



# MASONRY AND CONCRETE DRILLING





### CONCRETE INDUSTRY LEADERSHIP

*POWER TOOLS AND ACCESSORIES THAT DELIVER PERFORMANCE AND PROTECTION*

Backed by more than 80 years of service to concrete professionals worldwide, Bosch is the acknowledged leader in the industry. With an innovative, robust line that can address everything from the toughest concrete drilling jobs to heavy material removal, Bosch is a company whose legacy is truly written in concrete.

#### A COMPANY OF FIRSTS

Since the introduction of the first electro-pneumatic, hand-held rotary hammer in 1932, Bosch has delivered breakthrough products and new ideas to the global construction industry. That heritage was enhanced in 1950 with the launch of the Brute™ Breaker Hammer, which continues to be the breaker pros demand.

Bosch offers achievement on the accessories side as well. Bosch invented the industry-leading SDS-plus® interface system in 1975, which remains the choice for concrete professionals. Today, the accolades go to dust-reducing Bosch Speed Clean™ bits built around an internal dust channel that's milled to deliver less dust in a lightweight concrete bit featuring 25 percent greater speed.

#### CORDLESS CONVENIENCE, CORDED PERFORMANCE

In taking its concrete legacy to the next level, Bosch has invested extensive resources in creating the right cordless platform to address the heavy workload concrete demands. By extending the performance of its legacy corded tools to cordless hammer drills and rotary hammers, Bosch has assured its users of a seamless transition without the cord.

Thanks to CoolPack™ technology, Bosch batteries offer longer life and greater runtime than competitive options. And the Bosch solution offers the advantages of Electronic Motor Protection (EMP), which protects the motor against overload for longer life, and Electronic Cell Protection (ECP) that protects the battery. Combined with Bosch-built EC Brushless Motors that deliver up to 2x motor life with no maintenance, this is the best cordless offering for the concrete professional.



Bosch innovation extends to flexible dust collection as well; attachments that fit an array of tools, including grinders for concrete cutting and surfacing, and hammer attachments for virtually dust-free drilling.

#### THE RIGHT CHOICE

If the project requires work in concrete, from polishing and anchoring to material removal, from dust control to laser measurement, there's only one place to turn for a complete solution. Trust Bosch to provide the professional-grade tools and accessories to get it right—every day, every job.



## THE BOSCH CONCRETE SYSTEM

Bosch has the right tool and accessory to optimize your project. From technology and corresponding interface, to maximum power transfer and overall performance. If your job is anchoring or large material breaking, the chart below matches the right tool type and shank type to the proper application.

Type	Wood/Metal	Brick/Block	Concrete	Reinforced Concrete
<b>Hammer Drills</b> ▶ Drilling  	●	●	▲	—
<b>Rotary Hammers</b> ▶ 1/8"–1-1/4" ▶ Drilling ▶ Anchoring ▶ Chiseling  	▲	●	●	●
<b>Combination Hammers</b> ▶ 1-9/16"–2" ▶ Drilling ▶ Anchoring ▶ Light demolition   	—	●	●	●
<b>Demolition Hammers</b> ▶ Demolition only  	—	—	●	●
<b>1-1/8" Breaker Hammers</b> ▶ Pavement breaking  	—	—	●	●

● = Recommended   ● = Acceptable   ▲ = Occasional Use





# QUICK TOOL REFERENCE GUIDE

MASONRY/CONCRETE DRILLING

Item#	1191VSRK	HD18-2	HD21-2	11250VSR/11250VSRD	11253VSR
<b>Drive System</b>					
<b>Hammer Classification</b>	Hammer Drill	Hammer Drill	Hammer Drill	Rotary	Rotary
<b>Amperage</b>	7.0	8.5	9.2	6.1	7.2
<b>Impact Energy* (ft.-lbs.)</b>	—	—	—	1.7 EPTA	2.0 EPTA
<b>Max. Capacity—Concrete/Masonry</b>	5/8"	3/4"	7/8" / 1"	7/8"	1"
<b>Optimal Range</b>	1/8"—5/16"	1/8"—3/8"	1/8"—1/2"	5/32"—5/8"	3/16"—5/8"
<b>Core Bits</b>	—	—	—	1-1/2"	2-5/8"
<b>No Load RPM</b>	0–3,000	0–1,200/0–3,200	0–900/0–3,000	0–1,000	0–1,300
<b>No Load BPM</b>	0–48,000	0–19,550/0–51,000	0–15,300/0–51,000	0–4,400	0–5,800
<b>Vibration Control™</b>	—	—	—	No	No
<b>**Vibration Levels m/s<sup>2</sup></b>	—	—	—	Drilling: 16.0/15.5	Drilling: 17.5 Chiseling: 9.5
<b>Modes of Operation</b>	Hammer Drill Rotation Only	Hammer Drill Rotation Only	Hammer Drill Rotation Only	Rotary Hammer Rotation Only	Rotary Hammer Hammer Only Rotation Only
<b>Length</b>	11.0"	13.4"	13.5"	14.0"	14.8"
<b>Weight</b>	4.1 lbs.	5.8 lbs.	5.9 lbs.	5.5 lbs.	6.4 lbs.

\*Based on EPTA (European Power Tool Association) guidelines

Item#	11255VSR	RH228VC	RH328VC/RH328VCQ	RH432VCQ
<b>Drive System</b>				
<b>Hammer Classification</b>	Rotary	Rotary	Rotary	Rotary
<b>Amperage</b>	7.5	8.0	8.0	8.5
<b>Impact Energy* (ft.-lbs.)</b>	2.0 EPTA	2.4 EPTA	2.4	3.1 EPTA
<b>Max. Concrete Capacity</b>	1"	1-1/8"	1-1/8"	1-1/4"
<b>Optimal Range</b>	3/16"—5/8"	3/16"—3/4"	1/4"—7/8"	3/8"—1"
<b>Core Bits</b>	2-5/8"	2-3/4"	3-1/8"	3-1/2"
<b>No Load RPM</b>	0–1,300	0–1,230	0–900	0–760
<b>No Load BPM</b>	0–5,800	0–5,460	0–4,000	0–3,600
<b>Vibration Control™</b>	No	Hammer Mechanism and Counter Balance	Hammer Mechanism and Handle	Hammer Mechanism and Handle
<b>**Vibration Levels m/s<sup>2</sup></b>	Drilling: 15.0 Chiseling: 12.0	Drilling: 11.0 Chiseling: 11.0	Drilling: 14.5/10.0 Chiseling: 13.0/9.5	Drilling: 12.0 Chiseling: 9.0
<b>Modes of Operation</b>	Rotary Hammer Hammer Only Rotation Only	Rotary Hammer Hammer Only Rotation Only	Rotary Hammer Rotation Only	Rotary Hammer Hammer Only Rotation Only
<b>Length</b>	17.3"	17.4"	12.5"/13.6"	15.75"
<b>Weight</b>	6.7 lbs.	6.9 lbs.	7.7/7.9 lbs.	10.3 lbs.

\*Based on EPTA (European Power Tool Association) guidelines

\*\*Per EPTA EN 60745

Cordless Quick Tool Reference Guide available on pages 75-77.



Item #	RH540M	RH540S	11264EVS	11265EVS	RH745	RH850VC	RH1255VC
<b>Drive System</b>							
<b>Hammer Classification</b>	Combination	Combination	Combination	Combination	Combination	Combination	Combination
<b>Amperage</b>	12.0	12.0	13.0	13.0	13.5	14.5	15.0
<b>Impact Energy* (ft.-lbs.)</b>	6.1 EPTA	6.1 EPTA	6.5 EPTA	6.5 EPTA	8.2 EPTA	9.3 EPTA	14.0 EPTA
<b>Max. Concrete Capacity</b>	1-9/16"	1-9/16"	1-5/8"	1-5/8"	1-3/4"	1-7/8"	2"
<b>Optimal Range</b>	1/2"-1-3/8"	1/2"-1-3/8"	1/2"-1-7/16"	1/2"-1-7/16"	5/8"-1-9/16"	3/4"-1-3/4"	1"-2"
<b>Thru Hole Bits</b>	2-1/2"	2-1/2"	2-9/16"	2-9/16"	3-1/8"	3-1/8"	3-1/8"
<b>Core Bits</b>	4"	4"	4-1/8"	4-1/8"	6"	6"	6"
<b>No Load RPM</b>	170-340	170-340	170-340	170-340	150-305	150-305	0-220
<b>No Load BPM</b>	1,500-2,900	1,500-2,900	1,700-2,900	1,700-2,900	1,380-2,760	1,380-2,760	1,750-2,150
<b>Vibration Control™</b>	No	No	Hammer Mechanism and Handle	Hammer Mechanism and Handle	No	Hammer Mechanism, Counter Balance and Handle	Hammer Mechanism and Handle
<b>**Vibration Levels m/s<sup>2</sup></b>	Drilling: 12.5 Chiseling: 10.0	Drilling: 12.5 Chiseling: 10.0	Drilling: 10.5 Chiseling: 7.5	Drilling: 10.5 Chiseling: 7.5	Drilling: 18.5 Chiseling: 14.0	Drilling: 8.0 Chiseling: 7.0	Drilling: 10.0 Chiseling: 8.0
<b>Modes of Operation</b>	Rotary Hammer and Hammer Only	Rotary Hammer and Hammer Only	Rotary Hammer and Hammer Only	Rotary Hammer and Hammer Only	Rotary Hammer and Hammer Only	Rotary Hammer and Hammer Only	Rotary Hammer Hammer Only
<b>Length</b>	19.0"	19.0"	19.25"	19.25"	21.0"	21.4"	23.6"
<b>Weight</b>	15.2 lbs.	15.0 lbs.	15.2 lbs.	15.0 lbs.	18.5 lbs.	19.7 lbs.	26.0 lbs.

\*Based on EPTA (European Power Tool Association) guidelines

\*\*Per EPTA EN 60745

Item #	DH507	11321EVS	DH712VC	11316EVS	DH1020VC	11335K	BH2760VC/ BH2760VCB/ BH2770VC
<b>Drive System</b>							
<b>Hammer Classification</b>	Demolition	Demolition	Demolition	Demolition	Demolition	Breaker	Breaker
<b>Amperage</b>	10.0	13.0	14.5	14.0	15.0	15.0	15.0
<b>Impact Energy* (ft.-lbs.)</b>	5.6 EPTA	6.1 EPTA	9.6 EPTA	12.4 EPTA	17.0 EPTA	22.0 EPTA	35.0 EPTA/ 43.0 EPTA
<b>No Load BPM</b>	2,800	1,300-2,900	1,380-2,720	900-1,890	900-1,700	1,300	1,000
<b>Vibration Control™</b>	No	Hammer Mechanism and Handle	Hammer Mechanism and Handle	No	Hammer Mechanism and Handle	Hammer Mechanism and Handle	Hammer Mechanism and Handles
<b>**Vibration Levels m/s<sup>2</sup></b>	14.0	11.0	9.5	18.5	8.0	13.0	8.5
<b>Modes of Operation</b>	Hammer Only	Hammer Only	Hammer Only	Hammer Only	Hammer Only	Hammer Only	Hammer Only
<b>Length</b>	17.5"	18.6"	21.3"	22.5"	27.5"	30.4"	30.5"
<b>Weight</b>	12.4 lbs.	13.7 lbs.	18.2 lbs.	22.5 lbs.	25.4 lbs.	38.0 lbs.	63.0 lbs.

\*Based on EPTA (European Power Tool Association) guidelines

\*\*Per EPTA EN 60745

### COLOR-CODED ACCESSORY SYSTEM



For small and medium rotary hammers



For medium and large rotary hammers or demolition hammers



For medium and large rotary hammers or demolition hammers



For large breaker or demolition hammers





# HAMMER DRILLS

MASONRY/CONCRETE DRILLING  
HAMMER DRILLS

## HAMMER DRILL

### 1191VSRK



- ▶ 1/2" three-jaw chuck for rugged hammer drilling applications
- ▶ Dual-Mode Selector—Easily converts from hammer drill to rotation-only mode
- ▶ Variable-Speed Trigger with Reversing—For accurate bit starting as well as removing fasteners or bound bits
- ▶ 360° auxiliary handle with built-in quick-release depth gauge

#### INCLUDES

360° Auxiliary Handle **2602025094**  
 Depth Gauge **2609005615**  
 Chuck Key **2607950007**  
 Carrying Case

Specifications	
Rating	120V AC
Amperage	7.0
No Load RPM	0–3,000
No Load BPM	0–48,000
Maximum Capacities: Concrete/Masonry	5/8" / 5/8"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1-1/2"
Maximum Capacities: Aluminum	5/8"
Length	11.0"
Weight	4.1 lbs.

Optional dust collection attachments available on pages 7, 318 and 320.

## TWO-SPEED HAMMER DRILL

### HD18-2

**NEW**



- ▶ Torque-Control Auxiliary Handle—Securely locks into place for maximum control
- ▶ Dual-Mode Selector—Easily converts from hammer drill to rotation-only mode
- ▶ Two-Speed Gear Box—Select high-speed (for concrete) or high-torque (for wood and metal) drilling applications
- ▶ Integral Slip Clutch—Helps minimize torque reaction

#### INCLUDES

360° Auxiliary Handle **2609199430**  
 Depth Gauge **2609005615**  
 Chuck Key **2607950007**

Specifications	
Rating	120V AC
Amperage	8.5
No Load RPM	0–1,200/0–3,200
No Load BPM	0–19,550/0–51,000
Maximum Capacities: Concrete/Masonry	3/4"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1-1/2"
Length	13.4"
Weight	5.8 lbs.

Optional dust collection attachments available on pages 7, 318 and 320.

## TWO-SPEED HAMMER DRILL

### HD21-2



- ▶ Torque-Control Auxiliary Handle—Securely locks into place for maximum control
- ▶ Dual-Mode Selector—Easily converts from hammer drill to rotation-only mode
- ▶ Two-Speed Gear Box—Select high-speed (for concrete) or high-torque (for wood and metal drilling applications)
- ▶ Integral Slip Clutch—Helps minimize torque reaction

#### INCLUDES

360° Auxiliary Handle **2602025184**  
 Chuck Key **2607950007**  
 Depth Gauge **1613001010**  
 Carrying Case

Specifications	
Rating	120V AC
Amperage	9.2
No Load RPM	0–900/0–3,000
No Load BPM	0–15,300/0–51,000
Maximum Capacities: Concrete/Masonry	7/8" / 1"
Maximum Capacities: Steel	5/8"
Maximum Capacities: Wood	1-5/8"
Length	13.5"
Weight	5.9 lbs.

Optional dust collection attachments available on pages 7, 318 and 320.

# DUST COLLECTION ADAPTER

## DUST COLLECTION FIXTURE

- ▶ Attaches to tool and vacuum cleaner hose to provide excellent dust collection when drilling in dust-sensitive areas



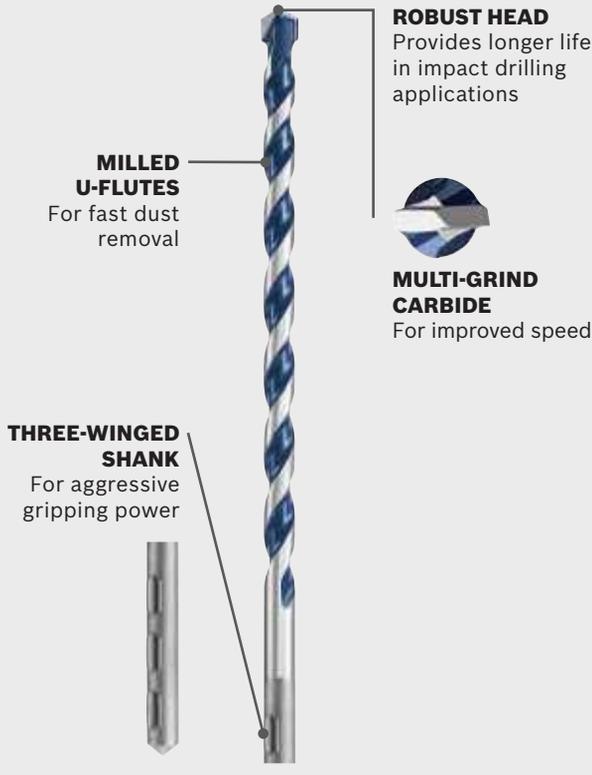
Item #	Description
1618190006	Dust collection fixture

# HAMMER DRILL BITS

## BLUEGRANITE TURBO®

### HAMMER DRILL BIT

Fast, precise drilling in concrete, stone and masonry



## BLUEGRANITE TURBO® CARBIDE HAMMER DRILL BITS

Item #	Diameter	Usable Length	Overall Length	Qty.	Bulk Item #	Bulk Qty.
HCBG01T	1/8"	2"	3"	1	HCBG01B25T	25
HCBG02T	5/32"	3"	6"	1	HCBG0205T	5
					HCBG02B25T	25
HCBG03T	3/16"	3"	4"	1	HCBG03B25T	25
HCBG04T	3/16"	4"	6"	1	HCBG0405T	5
					HCBG04B25T	25
HCBG05T	7/32"	4"	6"	1	HCBG05B25T	25
					HCBG0605T	5
HCBG06T	1/4"	4"	6"	1	HCBG0610T	10
					HCBG06B25T	25
HCBG07T	1/4"	8"	10"	1	—	—
HCBG08T	1/4"	10"	12"	1	—	—
HCBG09T	5/16"	4"	6"	1	HCBG09B25T	25
HCBG10T	5/16"	7-1/2"	10"	1	—	—
HCBG11T	5/16"	10"	12"	1	—	—
HCBG12T	3/8"	4"	6"	1	HCBG12B25T	25
HCBG13T	3/8"	8"	10"	1	—	—
HCBG14T	3/8"	10"	12"	1	—	—
HCBG15T	7/16"	4"	6"	1	HCBG15B25T	25
HCBG16T	1/2"	4"	6"	1	HCBG16B25T	25
HCBG17T	1/2"	8"	10"	1	—	—
HCBG18T	1/2"	10"	12"	1	—	—
HCBG19T	9/16"	7-1/2"	10"	1	—	—
HCBG20T	5/8"	4"	6"	1	—	—
HCBG21T	5/8"	10"	12"	1	—	—
HCBG22T	3/4"	4"	6"	1	—	—
HCBG23T	3/4"	10"	12"	1	—	—
HCBG24T	7/8"	4"	6"	1	—	—
HCBG25T	7/8"	10"	12"	1	—	—
HCBG26T	1"	4"	6"	1	—	—
HCBG27T	1"	10"	12"	1	—	—

NOTE: Three-winged shank on sizes 3/16" and larger.

## BLUEGRANITE TURBO® CARBIDE HAMMER DRILL BIT SETS

Item #	# of Pieces	Includes	Case Type
HCBG500T	5	(1) 1/8" × 2" × 3", (1) 3/16" × 4" × 6", (1) 1/4" × 4" × 6", (1) 5/16" × 4" × 6", (1) 3/8" × 4" × 6"	—
HCBG501T	5	(1) 5/32" × 2" × 3", (1) 3/16" × 4" × 6", (1) 1/4" × 4" × 6", (1) 5/16" × 4" × 6", (1) 3/8" × 4" × 6"	—
HCBG600T	6	(3) 5/32" × 4" × 6", (3) 3/16" × 4" × 6"	—
HCBG700T	7	(1) 1/8" × 2" × 3", (2) 5/32" × 3" × 6", (2) 3/16" × 4" × 6", (1) 1/4" × 4" × 6", (1) 3/8" × 4" × 6"	Brute Tough™



HCBG501T



HCBG700T



MASONRY/CONCRETE DRILLING  
HAMMER DRILL ACCESSORIES

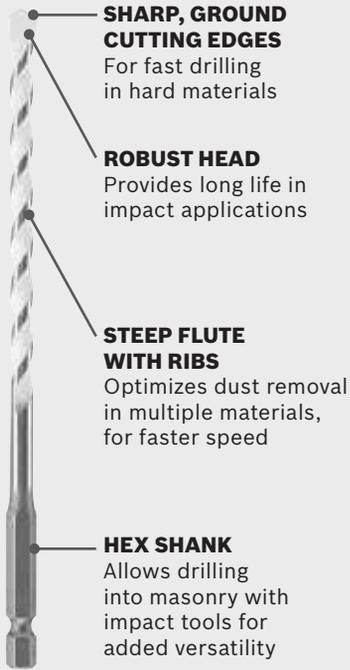
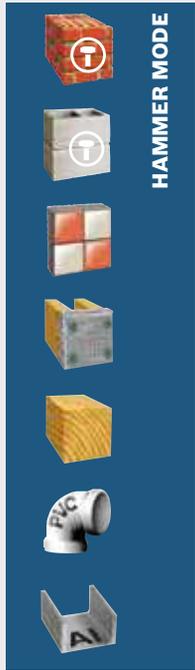


**BOSCH**  
Invented for life



# DAREDEVIL® MULTIPURPOSE™ BIT

Ultimate versatility for sandwich materials



# DAREDEVIL® MULTIPURPOSE™ DRILL BITS

Item #	Diameter	Usable Length	Overall Length	Qty.
MP02	5/32"	4"	6"	1
MP03	3/16"	4"	6"	1
MP06	1/4"	4"	6"	1
MP09	5/16"	4"	6"	1
MP12	3/8"	4"	6"	1
MP16	1/2"	4"	6"	1

# DAREDEVIL® MULTIPURPOSE™ DRILL BIT SET

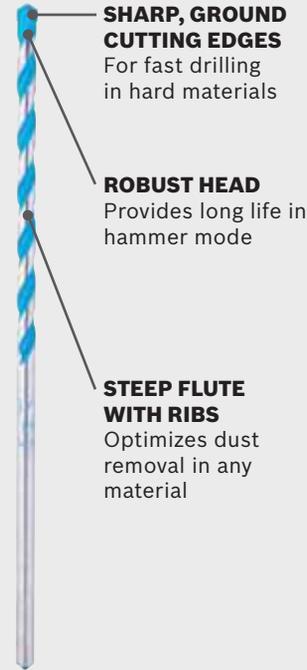
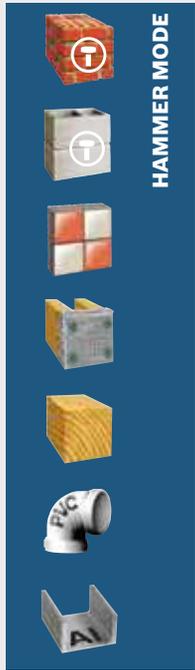
Item #	# of Pieces	Includes	Case Type
MP500T	5	(1) 5/32" x 4" x 6", (1) 3/16" x 4" x 6", (1) 1/4" x 4" x 6", (1) 5/16" x 4" x 6", (1) 3/8" x 4" x 6"	Plastic



MC500T

# MULTICONSTRUCTION™ BIT

6 Bits in one



# MULTICONSTRUCTION™ DRILL BITS

Item #	Diameter	Usable Length	Overall Length	Qty.
MC02	5/32"	4"	6"	1
MC03	3/16"	4"	6"	1
MC06	1/4"	4"	6"	1
MC09	5/16"	4"	6"	1
MC12	3/8"	4"	6"	1
MC16	1/2"	4"	6"	1

# MULTICONSTRUCTION™ DRILL BIT SET

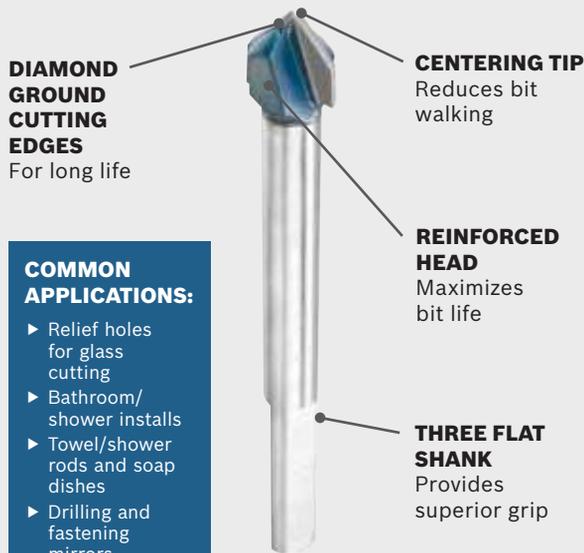
Item #	# of Pieces	Includes	Case Type
MC500	5	(1) 5/32" x 4" x 6", (1) 3/16" x 4" x 6", (1) 1/4" x 4" x 6", (1) 5/16" x 4" x 6", (1) 3/8" x 4" x 6"	Plastic



MC500

# GLASS AND TILE BIT

Drills faster, lasts longer



**DIAMOND GROUND CUTTING EDGES**  
For long life

**CENTERING TIP**  
Reduces bit walking

**REINFORCED HEAD**  
Maximizes bit life

**THREE FLAT SHANK**  
Provides superior grip

### COMMON APPLICATIONS:

- ▶ Relief holes for glass cutting
- ▶ Bathroom/shower installs
- ▶ Towel/shower rods and soap dishes
- ▶ Drilling and fastening mirrors
- ▶ Setting concrete screws in tile

# GLASS AND TILE BITS

Item #	Diameter	Qty.
GT100	1/8"	1
GT200	3/16"	1
GT300	1/4"	1
GT400	5/16"	1
GT500	3/8"	1
GT600	1/2"	1
GT700	5/8"	1
GT800	3/4"	1
GT900	7/8"	1
GT1000	1"	1

NOTE: Three flat shank on sizes 5/16" and larger.

# GLASS AND TILE BIT SETS

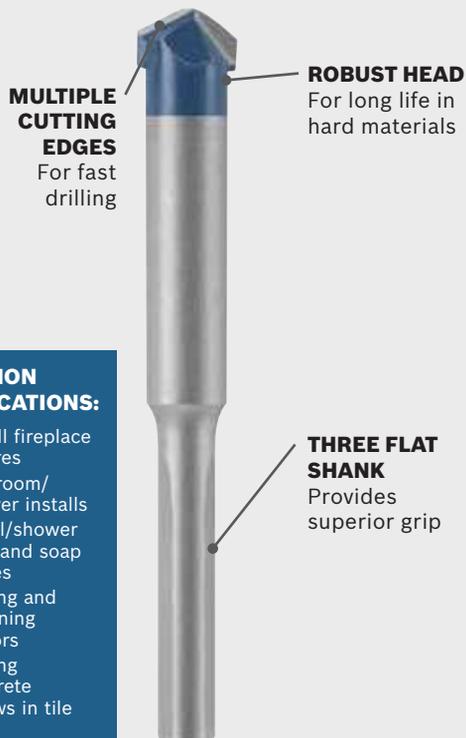
Item #	# of Pieces	Includes	Case Type
GT2000	4	(1) 1/8", (1) 3/16", (1) 1/4", (1) 5/16"	—
GT3000	8	(1) 1/8", (1) 3/16", (1) 1/4", (1) 5/16", (1) 3/8", (1) 1/2", (1) 5/8", (1) 3/4"	Brute Tough™



GT3000

# NATURAL STONE TILE BIT

Tough carbide for tough tile



**MULTIPLE CUTTING EDGES**  
For fast drilling

**ROBUST HEAD**  
For long life in hard materials

**THREE FLAT SHANK**  
Provides superior grip

### COMMON APPLICATIONS:

- ▶ Install fireplace fixtures
- ▶ Bathroom/shower installs
- ▶ Towel/shower rods and soap dishes
- ▶ Drilling and fastening mirrors
- ▶ Setting concrete screws in tile

# NATURAL STONE TILE BITS

Item #	Diameter	Qty.
NS100	1/8"	1
NS200	3/16"	1
NS300	1/4"	1
NS400	5/16"	1
NS500	3/8"	1
NS600	1/2"	1

NOTE: Three flat shank on sizes 3/8" and larger.

# NATURAL STONE TILE BIT SET

Item #	# of Pieces	Includes	Case Type
NS2000	4	(1) 1/8", (1) 3/16", (1) 1/4", (1) 5/16"	Plastic Box



NS2000



**MASONRY/CONCRETE DRILLING**  
HAMMER DRILL ACCESSORIES



**BOSCH**  
Invented for life



## STRAIGHT SHANK REBAR CUTTERS



Item #	Diameter	Length	Qty.
RCSS2064	3/8"	12"	1
RCSS2084	1/2"	12"	1
RCSS2086	1/2"	18"	1
RCSS2094	9/16"	12"	1
RCSS2104	5/8"	12"	1
RCSS2124	3/4"	12"	1
RCSS2144	7/8"	12"	1
RCSS2164	1"	12"	1
RCSS2168	1-1/8"	12"	1
RCSS2172	1-1/4"	12"	1
RCSS2176	1-1/2"	12"	1
RCSS2106	5/8"	18"	1
RCSS2126	3/4"	18"	1

\*Available in SDS-plus®—see page 20

## STRAIGHT SHANK EXTENSIONS

Item #	Diameter	Length	Qty.
EX1006	7/16" shank	6"	1
EX1012	7/16" shank	12"	1

NOTE: May be used with rebar cutters in rotary mode only

## CUTTING REBAR



### STEP 1

Drill with SDS-plus® carbide bit and remove after contact with rebar

### STEP 2

Replace bit with rebar cutter and switch to rotary mode

### STEP 3

Cut through rebar and remove after contact with concrete

### STEP 4

Switch back to hammer carbide bit to continue drilling

## CONCRETE SCREW ANCHORING SYSTEM

Holds tight tolerances that are critical to precision anchoring



**FLAT SHANK**

Prevents bit slippage

**HIGH-QUALITY CARBIDE TIP**

For long life

### COMMON APPLICATIONS:

- ▶ Conduit
- ▶ Electrical boxes
- ▶ Pipe straps
- ▶ HVAC strapping
- ▶ Sign fastening
- ▶ Window frames
- ▶ Backer boards

## FLAT SHANK HEX MASONRY DRILL BITS

For use with masonry fastening systems/hex sleeve drive tools.  
Hex drive on bit fits into driver sleeve.

Item #	Diameter	Length	Qty.	Bulk Item #	Bulk Qty.
TC100	5/32"	3-1/2"	1	TC1005	5
				TC1025	25
TC200	5/32"	4-1/2"	1	TC2005	5
				TC2025	25
TC300	5/32"	5-1/2"	1	TC3005	5
				TC3025	25
TC400	3/16"	3-1/2"	1	TC4005	5
TC500	3/16"	4-1/2"	1	TC5005	5
TC600	3/16"	5-1/2"	1	TC6005	5
				TC6025	25

## FLAT SHANK HEX ACCESSORIES

For use with masonry fastening systems/hex sleeve drive tools.  
Hex drive on bit fits into driver sleeve.

Item #	Descriptions	Qty.
TC700	Masonry screw drill bit holder	1
TC800	Masonry screw drill bit sleeve	1
TCNS516	Drill bit nutsetter 5/16" hex	1
TCNS14	Drill bit nutsetter 1/4" hex	1
TCSDP2	Concrete screwdriving bit P2	1
TCSDP3	Concrete screwdriving bit P3	1

## FLAT SHANK DRILL BIT SET

For use with masonry fastening systems/hex sleeve drive tools.  
Hex drive on bit fits into driver sleeve.

Item #	# of Pieces	Includes	Case Type
TC900	9	Power bits: (1) P2, (1) P3; hex sockets: (1) 5/16", (1) 1/4"; drill bits: (1) 3/16", (1) 5/32"; (1) drive sleeve, (1) hex key, (1) bit holder	Brute Tough™

# SDS-plus® ROTARY HAMMERS



## 7/8" SDS-plus® BULLDOG™ ROTARY HAMMER 11250VSR



- ▶ Dual-Mode Selector—Two modes of operation: rotary hammer and rotation only
- ▶ Rotating Brush Plate—Provides equal power in reverse and extends brush life
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation
- ▶ Variable-Speed Trigger with Reversing—For accurate bit starting, as well as removing fasteners or bound bits
- ▶ Integrated Dual-Fan System—Second set of fan blades with the motor creates air suction for maximum dust collection

**INCLUDES**  
360° Auxiliary Handle **1619P06104**  
Carrying Case **2605438524**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	6.1
<b>No Load RPM</b>	0–1,000
<b>No Load BPM</b>	0–4,400
<b>Impact Energy (ft.-lbs.)</b>	1.7 EPTA
<b>Maximum Capacities: Concrete</b>	7/8"
<b>Maximum Capacities: Steel</b>	1/2"
<b>Maximum Capacities: Wood</b>	1/2"–3/4"
<b>Maximum Capacities: Concrete-Thin Wall Core Bit</b>	1-1/2"
<b>Length</b>	14.0"
<b>Weight</b>	5.5 lbs.

Optional dust collection attachments listed below and on pages 15 and 320.

## 7/8" SDS-plus® BULLDOG™ ROTARY HAMMER 11250VSRD

**NEW**



Same features as 11250VSR above.

- ▶ Converts 11250VSR into the 11250VSRD dust collection hammer

**INCLUDES**  
360° Auxiliary Handle **1619P06104**  
Carrying Case **2605438524**

Same specifications as 11250VSR above.

Specifications	
<b>Length</b>	19.6"
<b>Weight</b>	7.4 lbs.



## NOW YOU SEE IT. NOW YOU DON'T!

Containing silica dust is a requirement for promoting better worker health and safety on the jobsite. The Bosch 11250VSRD employs a dust-containment design that can deliver both improved safety and greater productivity thanks to quicker clean up.

For additional dust collection information and options see pages 316–320.



**BOSCH**  
Invented for life

**MASONRY/CONCRETE DRILLING**  
SDS-plus® ROTARY HAMMERS



## 1" SDS-plus® BULLDOG™ XTREME ROTARY HAMMER

**11253VSR**



- ▶ Multi-Function Selector—Three modes of operation: rotary hammer, rotation only and hammer only
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 36 different positions to optimize working angle
- ▶ Variable-Speed Trigger with Reversing—For accurate bit starting as well as removing fasteners or bound bits
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation

**INCLUDES**

Auxiliary Handle **1612025057**  
Depth Gauge **1613001010**  
Carrying Case **2605438294**

Specifications	
Rating	120V
Amperage	7.2
No Load RPM	0–1,300
BPM Under Load	0–5,800
Impact Energy (ft.-lbs.)	2.0 EPTA
Maximum Capacities: Concrete	1"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1"–1-1/8"
Maximum Capacities: Concrete-Thin Wall Core Bit	2-5/8"
Length	14.8"
Weight	6.4 lbs.

Optional dust collection attachments available on pages 15, 28 and 320.

## 1" SDS-plus® BULLDOG™ XTREME ROTARY HAMMER

**11255VSR**



- ▶ Multi-Function Selector—Three modes of operation: rotary hammer, rotation only and hammer only
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 36 different positions to optimize working angle
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation
- ▶ Variable-Speed Trigger with Reversing—For accurate bit starting as well as removing fasteners or bound bits

**INCLUDES**

Auxiliary Handle **1612025057**  
Depth Gauge **1613001010**  
Carrying Case **2610958165**

Specifications	
Rating	120V
Amperage	7.5
No Load RPM	0–1,300
BPM Under Load	0–5,800
Impact Energy (ft.-lbs.)	2.0 EPTA
Maximum Capacities: Concrete	1"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1"–1-1/8"
Maximum Capacities: Concrete-Thin Wall Core Bit	2-5/8"
Length	17.3"
Weight	6.7 lbs.

Optional dust collection attachments available on pages 15, 28 and 320.

## 1-1/8" SDS-plus® BULLDOG™ XTREME MAX ROTARY HAMMER

**RH228VC**



- ▶ 2.4 ft.-lbs. impact energy
- ▶ Counter Balance Vibration—Vibration reduction in the hammer mechanism for lowest vibration levels in its class
- ▶ 8.0 Amps—Maximum power to get the job done fast
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation
- ▶ Variable-Speed Trigger with Reversing—For accurate bit starting as well as removing fasteners or bound bits

**INCLUDES**

Auxiliary Handle **1612025057**  
Depth Gauge **1613001010**  
Carrying Case **2610958165**

Specifications	
Rating	120V
Amperage	8.0
No Load RPM	0–1,230
No Load BPM	0–5,460
Impact Energy (ft.-lbs.)	2.4 EPTA
Maximum Capacities: Concrete	1-1/8"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Concrete-Thin Wall Core Bit	2-3/4"
Length	17.4"
Weight	6.9 lbs.

Optional dust collection attachments available on pages 15, 28 and 320.

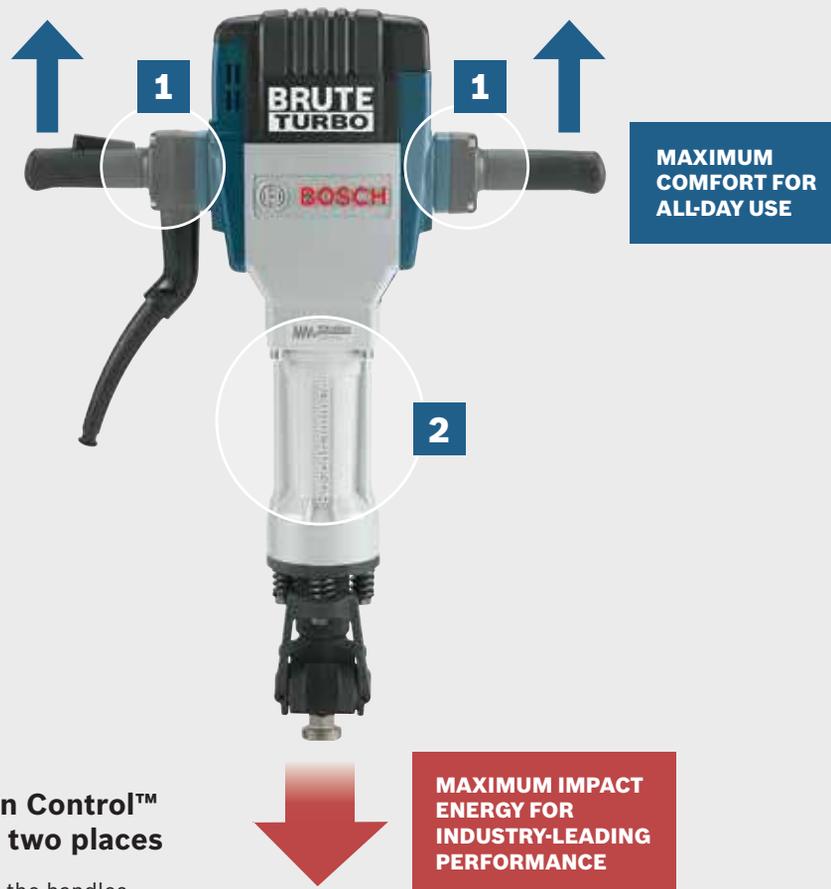
HammerHook™ for quick on-the-job storage



# IMPACT THE JOB, NOT YOUR BODY

Increased performance, reduced fatigue

Bosch developed active Vibration Control™ for improved user comfort over extended periods of work. The system is engineered to control vibration—so while tools continue to increase performance, they're also designed to be easier to use.



## Bosch's Vibration Control™ system works in two places

- 1** Isolation technology in the handles reduces vibration at the hands
- 2** Longer air cushion in the hammer mechanism further reduces vibration at the source



**BOSCH**  
Invented for life

**MASONRY/CONCRETE DRILLING**  
SDS-plus® ROTARY HAMMERS



## 1-1/8" SDS-plus® ROTARY HAMMER

### RH328VC



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort for extended work
- ▶ Multi-Function Selector—Three modes of operation: rotary hammer, rotation only and hammer only
- ▶ Integral Clutch—Helps minimize torque reaction
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions
- ▶ Variable-Speed Trigger with Reversing—For accurate bit starting as well as removing fasteners or bound bits

#### INCLUDES

Auxiliary Handle **1612025086**  
Depth Gauge **1613001010**  
Carrying Case

Specifications	
Rating	120V
Amperage	8.0
No Load RPM	0–900
BPM Under Load	0–4,000
Impact Energy (ft.-lbs.)	2.4
Maximum Capacities: Concrete	1-1/8"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1"-1-1/8"
Maximum Capacities: Concrete-Thin Wall Core Bit	3-1/8"
Length	12.5"
Weight	7.7 lbs.

Optional dust collection attachments available on pages 15, 28 and 320.

## 1-1/8" SDS-plus® ROTARY HAMMER WITH QUICK-CHANGE™ CHUCK SYSTEM

### RH328VCQ



Same features as RH328VC above.  
Quick-Change™ Chuck System—Allows quick exchange of SDS-plus® chucks (three-jaw chuck not included)

#### ALSO INCLUDES

Quick-Change™ Chuck—SDS-plus® **1617000895**  
Carrying Case

Same specifications as RH328VC above.

Specifications	
Length	13.6"
Weight	7.9 lbs.

Optional dust collection attachments available on pages 15, 28 and 320.

## 1-1/4" SDS-plus® ROTARY HAMMER WITH QUICK-CHANGE™ CHUCK SYSTEM

### RH432VCQ



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort for extended periods of work
- ▶ Quick-Change™ Chuck System—Allows quick exchange of SDS-plus® chucks
- ▶ Multi-Function Selector—Three modes of operation: rotary hammer, rotation only and hammer only
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation
- ▶ Variable-Speed Trigger with Reversing—For accurate bit starting as well as removing fasteners or bound bits

#### INCLUDES

Auxiliary Handle **1612025079**  
Depth Gauge **1613001008**  
Quick-Change™ Chuck—SDS-plus® **1617000895**  
Carrying Case

Specifications	
Rating	120V
Amperage	8.5
No Load RPM	0–760
BPM Under Load	0–3,600
Impact Energy (ft.-lbs.)	3.1 EPTA
Maximum Capacities: Concrete	1-1/4"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Concrete-Thin Wall Core Bit	3-1/8"
Maximum Capacities: Core Bit	3-1/2"
Length	15.75"
Weight	10.3 lbs.

Optional dust collection attachments available on pages 15, 28 and 320.

# SDS-plus® CHUCKS AND ADAPTERS



## SDS-plus® RIGHT-ANGLE ATTACHMENT



- ▶ Easily drill into concrete in hard-to-reach spots. Pivots 360° ensuring correct positioning for any application
- ▶ Impact strength of tool is reduced by approximately 40%
- ▶ Replacement spacer rings sold separately (2916660015, 2916660016)

Item #	Description
<b>RHA-50</b>	Right-angle attachment compatible with 11253VSR, 11255VSR, RH228VSR, RH328VSR, 11536VSR and RH328VC-36
<b>1618580000</b>	Right-angle attachment compatible with 11224VSR and 11250VSR (only)

## KEYLESS THREE-JAW CHUCK WITH SDS-plus® SHANK

- ▶ 1/2" capacity three-jaw chuck with SDS-plus® shank
- ▶ Keyless ratcheting to quickly lock bits in place
- ▶ For use with straight shank drill bits
- ▶ Can be used in the drill-only mode



Item #	Description
<b>HA3JAW</b>	Keyless three-jaw chuck with SDS-plus® shank

## SDS-plus® CHIPPING ADAPTER

- ▶ For SDS-plus® rotary hammer item numbers: 11225VSR, 11225VSRH, 11250VSR



Item #	Description
<b>2607018296</b>	SDS-plus® chipping adapter

## THREE-JAW CHUCK WITH INTEGRAL SDS-plus® SHANK

- ▶ 1/2" capacity chuck with integral SDS-plus® shank
- ▶ Use for straight shank drill bits
- ▶ Can be used in the drill-only mode
- ▶ For all Bosch SDS-plus® rotary hammers



Item #	Description
<b>1618571014</b>	Keyed three-jaw chuck with SDS-plus® shank
<b>1610508015</b>	Replacement dust boot
<b>CRK005</b>	Replacement chuck key

**MASONRY/CONCRETE DRILLING**  
SDS-plus® ROTARY HAMMER ACCESSORIES

# DUST COLLECTION ATTACHMENT AND ADAPTER

## DUST EXTRACTION ATTACHMENT

- ▶ Attaches to tool and vacuum cleaner hose to provide excellent dust collection when drilling in dust-sensitive areas, such as computer rooms and medical facilities
- ▶ For use with bits up to 3/4" in diameter for extracting fine dust
- ▶ Built-in depth gauge
- ▶ For use with most Bosch SDS-plus® rotary hammers
- ▶ Compatible with 11253VSR, 11255VSR, RH228VC, RH328VC, 11536VSR, 11536C, RHH181-01 and RH328VC-36 (see page 112).



Item #	Description
<b>HDC100</b>	SDS-plus® depth control dust extraction unit

## VACUUM DUST PORT ADAPTER



Item #	Description
<b>2610014502</b>	For DC11250 dust collection canister attachment when used with the 11250VSR and Bosch vacuum system



**BOSCH**  
Invented for life



# SDS-plus® BULLDOG™ XTREME FULL CARBIDE HEAD\*



MASONRY/CONCRETE DRILLING  
SDS-plus® ROTARY HAMMER ACCESSORIES

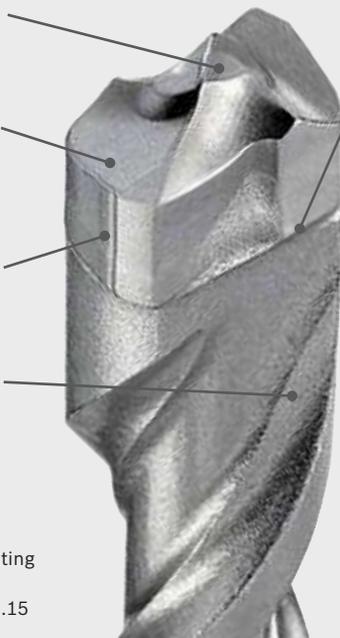
## FIVE INNOVATIONS OF THE **BULLDOG™** Xtreme

**CENTRIC CONICAL TIP**  
Guides bit through concrete  
and provides rounder holes

**FULL CARBIDE HEAD\***  
Drills faster with less carbide  
wear. Lasts four times longer  
than Hilti TE-C3X in rebar\*\*

**WEAR MARK**  
Assures accuracy  
of hole diameter

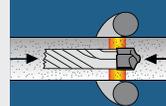
**FLUTE DESIGN**  
Runs cooler with fast dust  
removal, optimized flute  
cross section reduces stress



# 4x

**LONGER LIFE IN REBAR VS.  
STANDARD SDS-plus® BIT**

**DIFFUSION BONDING TECHNOLOGY**  
Provides stronger carbide bond for a  
longer-lasting bit



**DIFFUSION BONDING**  
Carbide and steel are  
bonded together at a  
molecular level.

### HOLE SHAPES BASED ON TIP TYPE



Y-cutter    Two-cutter    Four-cutter    Bulldog™  
Xtreme  
Centric  
Conical

The new tip shape provides  
rounder holes for precision  
anchoring applications

\*Less than or equal to 5/8" diameter

\*\*Based on independent head-to-head testing  
of 1/4" bits performed by Rabel

\*Manufactured to ANSI specification B212.15



# SDS-plus® HAMMER BITS AND CHISELS



## SDS-plus® BULLDOG™ XTREME ROTARY HAMMER BITS



Item #	Diameter	Usable Length	Overall Length	Qty.	Bulk Item #	Bulk Qty.
HCFC2000	5/32"	2"	4"	1	—	—
HCFC2001	5/32"	4"	6"	1	—	—
HCFC2010	3/16"	2"	4"	1	HCFC2010B25	25
HCFC2011	3/16"	4"	6-1/2"	1	HCFC2011B10	10
					HCFC2011B25	25
HCFC2012	3/16"	6"	8-1/2"	1	HCFC2012B25	25
HCFC2013	3/16"	8"	10"	1	—	—
HCFC2014	3/16"	10"	12"	1	HCFC2014B25	25
HCFC2015	3/16"	12"	14"	1	—	—
HCFC2031	7/32"	4"	6-1/2"	1	—	—
HCFC2032	7/32"	6"	8-1/2"	1	—	—
HCFC2034	7/32"	10"	12"	1	—	—
HCFC2040	1/4"	2"	4"	1	HCFC2040B25	25
HCFC2041	1/4"	4"	6-1/2"	1	HCFC2041B10	10
					HCFC2041B25	25
HCFC2042	1/4"	6"	8-1/2"	1	HCFC2042B25	25
HCFC2043	1/4"	8"	10"	1	—	—
HCFC2044	1/4"	10"	12"	1	HCFC2044B25	25
HCFC2045	1/4"	12"	14"	1	—	—
HCFC2051	5/16"	4"	6"	1	HCFC2051B25	25
HCFC2054	5/16"	10"	12"	1	—	—
HCFC2061	3/8"	4"	6"	1	HCFC2061B25	25
HCFC2064	3/8"	10"	12"	1	HCFC2064B25	25
HCFC2067	3/8"	16"	18"	1	—	—
HCFC2072	7/16"	4"	6"	1	—	—
HCFC2074	7/16"	10"	12"	1	—	—
HCFC2081	1/2"	4"	6"	1	HCFC2081B25	25
HCFC2084	1/2"	10"	12"	1	HCFC2084B25	25
HCFC2087	1/2"	16"	18"	1	—	—
HCFC2092	9/16"	4"	6"	1	—	—
HCFC2093	9/16"	6"	8"	1	—	—
HCFC2094	9/16"	10"	12"	1	—	—
HCFC2097	9/16"	16"	18"	1	—	—
HCFC2102	5/8"	6"	8-1/2"	1	—	—
HCFC2103	5/8"	10"	12"	1	—	—
HCFC2104	5/8"	16"	18"	1	—	—
HCFC2223*	3/4"	6"	8"	1	—	—
HCFC2224*	3/4"	8"	10"	1	—	—
HCFC2227*	3/4"	16"	18"	1	—	—
HCFC2244*	7/8"	8"	10"	1	—	—
HCFC2245*	7/8"	10"	12"	1	—	—
HCFC2247*	7/8"	16"	18"	1	—	—
HCFC2263*	1"	8"	10"	1	—	—
HCFC2267*	1"	16"	18"	1	—	—
HCFC2283*	1-1/8"	8"	10"	1	—	—
HCFC2287*	1-1/8"	16"	18"	1	—	—

\*Four cutter

**MASONRY/CONCRETE DRILLING**  
SDS-plus® ROTARY HAMMER ACCESSORIES



**BOSCH**  
Invented for life



# SDS-plus® BULLDOG™ ROTARY HAMMER BITS



- ▶ 15% faster in concrete (compared to S4L)
- ▶ Optimized brazing and hardening process for long life
- ▶ Manufactured to ANSI specification B212.15

- ▶ Optimized flute design to reduce bit stress and make the bit run cooler
- ▶ Centric tip for optimal hole geometry

**MASONRY/CONCRETE DRILLING**  
SDS-plus® ROTARY HAMMER ACCESSORIES

Item #	Diameter	Usable Length	Overall Length	Qty.	Bulk Item #	Bulk Qty.
HC2000	5/32"	2"	4"	1	—	—
HC2001	5/32"	4"	6"	1	HC2001B5	5
					HC2001B10	10
					HC2001B25	25
HC2009	5/32"	6"	8"	1	—	—
HC2010	3/16"	2"	4"	1	HC2010B5	5
					HC2010B25	25
					HC2011B5	5
HC2011	3/16"	4"	6"	1	HC2011B10	10
					HC2011B25	25
					HC2012B5	5
HC2012	3/16"	6"	8"	1	HC2012B25	25
					HC2014B5	5
					HC2014B25	25
HC2016	3/16"	16"	18"	1	—	—
HC2031	7/32"	4"	6"	1	HC2031B5	5
					HC2031B25	25
					HC2032B25	25
HC2032	7/32"	6"	8"	1	—	—
HC2034	7/32"	10"	12"	1	—	—
HC2040	1/4"	2"	4"	1	HC2040B5	5
					HC2040B25	25
					HC2041B5	5
HC2041	1/4"	4"	6"	1	HC2041B10	10
					HC2041B25	25
					HC2042B5	5
HC2042	1/4"	6"	8"	1	HC2042B25	25
					—	—
HC2044	1/4"	10"	12"	1	—	—
HC2046	1/4"	16"	18"	1	—	—
HC2051	5/16"	4"	6"	1	HC2051B5	5
					HC2051B25	25
					—	—
HC2052	5/16"	6"	8"	1	—	—
HC2054	5/16"	10"	12"	1	—	—
HC2055	5/16"	16"	18"	1	—	—
HC2061	3/8"	4"	6"	1	HC2061B5	5
					HC2061B10	10
					HC2061B25	25
HC2062	3/8"	6"	8"	1	—	—
HC2064	3/8"	10"	12"	1	HC2064B5	5
					HC2064B25	25
					—	—
HC2067	3/8"	16"	18"	1	—	—
HC2068	3/8"	22"	24"	1	—	—
HC2069	3/8"	37"	39"	1	—	—
HC2073	7/16"	6"	8"	1	—	—
HC2074	7/16"	10"	12"	1	—	—
HC2081	1/2"	4"	6"	1	HC2081B5	5
					HC2081B10	10
					HC2081B25	25
HC2083	1/2"	6"	8"	1	—	—
HC2084	1/2"	10"	12"	1	HC2084B5	5
					HC2084B25	25
					—	—
HC2087	1/2"	16"	18"	1	—	—
HC2088	1/2"	22"	24"	1	—	—
HC2089	1/2"	37"	39"	1	—	—
HC2093	9/16"	6"	8"	1	—	—
HC2094	9/16"	10"	12"	1	—	—
HC2097	9/16"	16"	18"	1	—	—

Item #	Diameter	Usable Length	Overall Length	Qty.	Bulk Item #	Bulk Qty.
HC2102	5/8"	6"	8"	1	HC2102B5	5
					HC2102B25	25
HC2104	5/8"	10"	12"	1	—	—
HC2107	5/8"	16"	18"	1	—	—
HC2108	5/8"	22"	24"	1	—	—
HC2109	5/8"	37"	39"	1	—	—
HC2122	3/4"	6"	8"	1	—	—
HC2124	3/4"	10"	12"	1	—	—
HC2127	3/4"	16"	18"	1	—	—
HC2128	3/4"	22"	24"	1	—	—
HC2129	3/4"	37"	39"	1	—	—
HC2146	7/8"	8"	10"	1	—	—
HC2147	7/8"	16"	18"	1	—	—
HC2163	1"	8"	10"	1	—	—
HC2167	1"	16"	18"	1	—	—

## SDS-plus® BULLDOG™ ROTARY HAMMER BIT SETS

Item #	# of Pieces	Includes	Case Type
HCK001	7	(1) 3/16" x 2" x 4", (1) 1/4" x 2" x 4", (2) 1/4" x 4" x 6", (1) 5/16" x 4" x 6", (1) 3/8" x 4" x 6", (1) 1/2" x 4" x 6"	Brute Tough™
HCK005	5	(1) 3/16" x 4" x 6", (1) 1/4" x 2" x 4", (1) 1/4" x 4" x 6", (1) 3/8" x 4" x 6", (1) 1/2" x 4" x 6"	Tube
HCST006	6	(1) 5/32" x 4" x 6", (1) 3/16" x 4" x 6", (1) 1/4" x 2" x 4", (1) 3/8" x 4" x 6", (1) flat chisel, (1) point chisel	Brute Tough™



HCK001



HCK005



HCST006

# UNLEASH YOUR BULLDOG

HARDEST HITTING HAMMERS  
LONGEST LASTING BITS



**BULLDOG**  **G**™

Bosch secures its reputation as the industry leader in concrete power tools and accessories with every use of its Bulldog™ line of rotary hammers and concrete bits.

Engineered to handle everyday applications and designed to user specifications, all Bulldog™ rotary hammers deliver unsurpassed striking power-to-weight ratios. The result is high-performance tools that get the job done faster and with less user fatigue.

The Bosch Bulldog™ bit accessory line offers faster speeds in applications for lightweight and spec concrete. Bulldog™ Xtreme bits and chisels are built around full-head carbide that lasts longer than competitive offerings. This innovative design provides faster drilling speeds and longer life, with toughness that withstands multiple rebar strikes.

Concrete to the core. The Bulldog™ line of rotary hammers and bits.



**BOSCH**  
Invented for life



### SDS-plus® STOP DRILL BITS

Item #	Diameter	Usable Length	Anchor Diameter
HCSTP2061	3/8"	1-1/16"	1/4"
HCSTP2081	1/2"	13/16"	3/8"
HCSTP2083	1/2"	1-11/16"	3/8"
HCSTP2084	5/8"	1-3/16"	1/2"
HCSTP2086	5/8"	2-1/16"	1/2"

### SDS-plus® REBAR CUTTERS



Item #	Diameter	Length	Qty.
RC2064	3/8"	12"	1
RC2084	1/2"	12"	1
RC2094	9/16"	12"	1
RC2104	5/8"	12"	1
RC2124	3/4"	12"	1
RC2144	7/8"	12"	1
RC2164	1"	12"	1
RC2168	1-1/8"	12"	1
RC2172	1-1/4"	12"	1
RC2176	1-1/2"	12"	1

\*Available in straight shank—see page 10

## CONCRETE SCREW ANCHORING SYSTEM

Holds tight tolerances that are critical to precision anchoring



SDS-plus® SHANK

**HIGH-QUALITY CARBIDE TIP**  
For long life

#### COMMON APPLICATIONS:

- ▶ Conduit
- ▶ Electrical boxes
- ▶ Pipe straps
- ▶ HVAC strapping
- ▶ Sign fastening
- ▶ Window frames
- ▶ Backer boards

### SDS-plus® BULLDOG™ HEX DRIVE ROTARY HAMMER DRILL BITS

For use with masonry fastening systems/hex sleeve drive tools.  
Hex drive on bit fits into driver sleeve.

▶ Manufactured to ANSI specification B212.15



Item #	Diameter	Usable Length	Overall Length	Qty.	Bulk Item #	Bulk Qty.
HC2302	5/32"	3-1/2"	6"	1	HC2302B25	25
HC2312	3/16"	3-1/2"	6"	1	HC2312B25	25
HC2341	1/4"	3-1/2"	6"	1	HC2341B25	25

### SDS-plus® BULLDOG™ HEX DRIVE ACCESSORY AND KIT

For use with masonry fastening systems/hex sleeve drive tools.  
Hex drive on bit fits into driver sleeve.

▶ 1/4" hex shoulder for drive sleeve used to set masonry screws

Item #	Description
AD2300	Anchor drive sleeve used to set masonry screws and concrete anchors. Accepts 5/32", 3/16" and 1/4" bits
HC2309	7 pc anchor drive installation kit: 5/32" x 6" and 3/16" x 6" hex bits, #2 and #3 Phillips® power bits, 5-3/4" sleeve, 1/4" and 5/16" sockets

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM

### SDS-plus® BULLDOG™ XTREME HEX DRIVE ROTARY HAMMER DRILL BITS

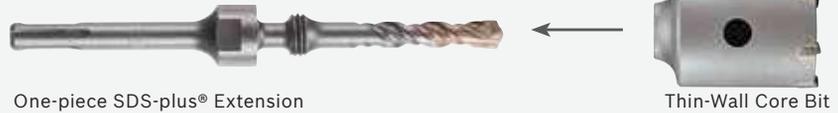
**NEW**



Item #	Diameter	Usable Length	Overall Length	Qty.
HCFC2302	5/32"	4"	6.5"	1
HCFC2312	3/16"	4"	6.5"	1

# SPEEDCORE™ THIN-WALL CORE DRILL BITS

**CORE BIT ASSEMBLY**  
Screw core bit onto shank



## SDS-plus® SPEEDCORE™ THIN-WALL CORE DRILL BITS

Bosch SDS-plus® thin-wall core bits are designed for drilling with smaller hammers; core body range is 1" up to 4-3/8" with a usable cutting depth of 3".



Item #	Diameter	Item #	Diameter	Item #	Description
T3910SC	1"	T3916SC	2-11/16"	T3922	3" extension straight (2 pc)
T3911SC	1-3/16"	T3917SC	3-1/8"	T3923SC	4" extension SDS-plus® (2 pc)
T3912SC	1-3/8"	T3918SC	3-3/16"	T3924	SpeedCore™ pilot bit
T3913SC	1-9/16"	T3919SC	3-1/2"	T3925SC	7" extension SDS-plus® (1 pc)
T3914SC	1-7/8"	T3920SC	3-7/8"	T3926SC	13" extension SDS-plus® (1 pc)
T3915SC	2-9/16"	T3921SC	4-3/8"	T3927SC	17" extension SDS-plus® (1 pc)

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM

## MORTAR KNIFE

**1/4" AND 3/8" WIDTHS**  
Ensure precise fit between brick, block and stone without jamming



**MORTAR KNIFE FITS ALL SDS-plus® ROTARY HAMMERS FOR MAXIMUM POWER TRANSFER**

**PRECISION PLUNGE TIP**  
Controls depth in mortar for greater efficiency

**SHARP STRAIGHT EDGE**  
Cuts away debris quickly and easily, avoiding damage to the work surface

## SDS-plus® BULLDOG™ HAMMER STEEL

Item #	Description	Qty.	Bulk Item #	Bulk Qty.
HS1415	10" point	1	—	—
HS1420	3/4" x 10" chisel	1	—	—
HS1430	1/4" x 7" wood chisel	1	—	—
HS1435	1/2" x 7" wood chisel	1	—	—
HS1440	3/4" x 7" wood chisel	1	—	—
HS1445	1" x 7" wood chisel	1	—	—
HS1450	1-1/4" x 7" wood chisel	1	—	—



Item #	Description	Qty.	Bulk Item #	Bulk Qty.
HS1475	10" gouging chisel	1	—	—
HS1480	8" carbide-tipped point	1	—	—
HS1485	1-1/2" x 5-3/4" stubby scaling chisel	1	—	—
HS1490	5-3/4" stubby point	1	—	—
HS1495	3/4" x 5-3/4" stubby flat chisel	1	—	—

## SDS-plus® BULLDOG™ XTREME HAMMER STEEL

Bosch offers a full assortment of SDS-plus® hammer steel points and chisels.

- ▶ **HS1465** removes material up to 40% faster than conventional tile chisels. Ideal for smaller grout joints and specially shaped for prying and removing tile in one piece
- ▶ **HS1470** viper flat chisel and **HS1472** pointed chisel provide 30% longer life and 15% more material removal

Item #	Description	Qty.	Bulk Item #	Bulk Qty.
HS1400	1/4" mortar knife	1	HS1400B5	5
			HS1400B25	25
HS1401	3/8" mortar knife	1	HS1401B5	5
			HS1401B25	25
HS1465	1-1/2" x 10" tile chisel	1	—	—
HS1470	3/4" x 10" viper flat chisel (long life)	1	—	—
HS1472	10" point (long life)	1	—	—



Wide HS1427



Tile HS1465



Point HS1472



Viper Flat HS1470



**BOSCH**  
Invented for life

# ANCHOR WITH SPEED AND CONFIDENCE

CONTROLLING DUST TO  
SAVE TIME AND MONEY

**SPEEDCLEAN™**

Bosch's Speed Clean™ concrete bits work to remove dust while drilling for adhesive anchoring applications. This system works with an attached dust extraction system to produce precise, clean holes quickly.

Reducing dust on the jobsite is no longer a nice-to-have, it's a requirement. Speed Clean™ bits are built around a vacuum system that extracts dust through the bit's internal dust channel. Speed Clean™ bits are optimized for adhesive anchoring applications, which require cleaner hole standards, and provide up to 50% time savings\*. The Speed Clean™ system is engineered to reduce airborne silica dust.

Speed Clean™. Anchor it up to 50% faster.

\*Always follow manufacturer installation instructions for proper anchor installation methods.



**BOSCH**  
Invented for life

# SDS-plus® SPEED CLEAN™ DUST EXTRACTION BITS

## SDS-plus® SPEED CLEAN™ DUST EXTRACTION DRILL BITS



Item #	Diameter	Usable Length	Overall Length	Qty.
DXS2074*	7/16"	7-1/2"	13"	1
DXS2084*	1/2"	7-1/2"	13"	1
DXS2094*	9/16"	10"	15"	1
DXS2104	5/8"	10"	15"	1
DXS2114	11/16"	12-1/2"	18"	1
DXS2124	3/4"	12-1/2"	18"	1

\*Available in SDS-max®—see page 30

\*\*Adapter included

\*Available winter 2017

Information about dust collection products are available on pages 314 and 320.

## SDS-plus® SPEED CLEAN™ ADAPTER



Item #	Description
DXSPLUS	Rubber adapter connecting SDS-plus® Speed Clean™ dust extraction bits to standard 35mm diameter vacuum hose

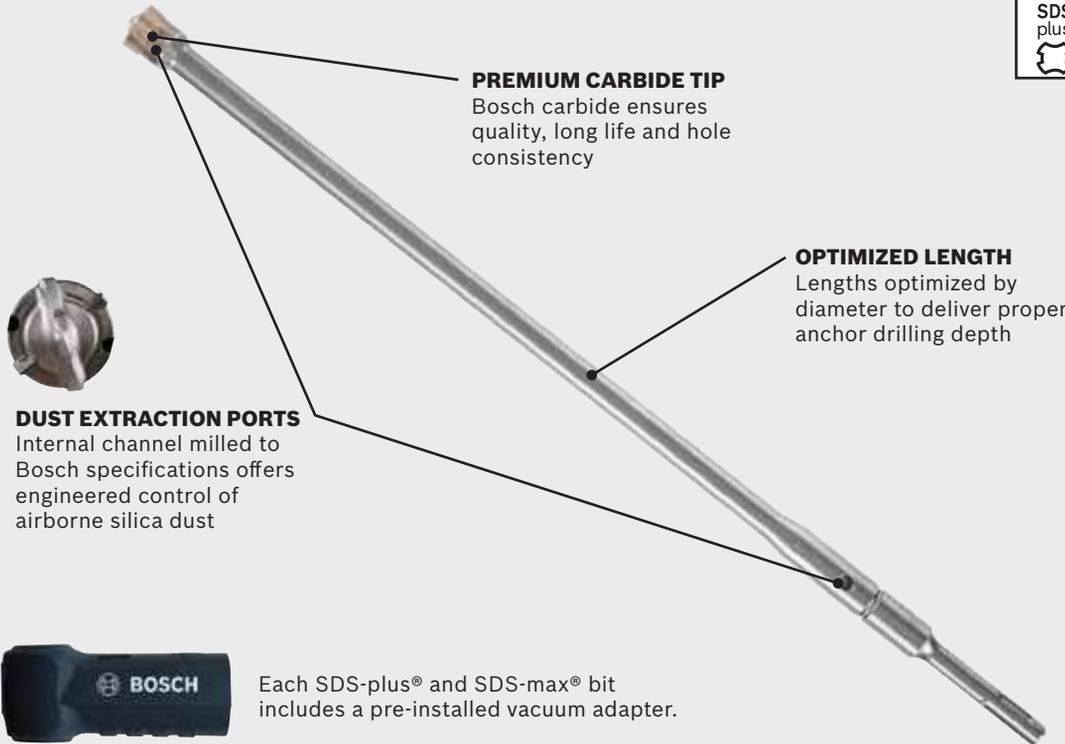
## SDS-plus® SPEED CLEAN™ DUST EXTRACTION DRILL BIT AND ADAPTER



**NEW**

- ▶ CONTROLS AIRBORNE SILICA DUST
- ▶ 50% FASTER ANCHOR INSTALLATION

**AVAILABLE FOR SDS-plus® AND SDS-max® HAMMERS**



**PREMIUM CARBIDE TIP**  
Bosch carbide ensures quality, long life and hole consistency

**OPTIMIZED LENGTH**  
Lengths optimized by diameter to deliver proper anchor drilling depth

**DUST EXTRACTION PORTS**  
Internal channel milled to Bosch specifications offers engineered control of airborne silica dust



Each SDS-plus® and SDS-max® bit includes a pre-installed vacuum adapter.

\*Always follow manufacturer installation instructions for proper anchor installation methods.

**MASONRY/CONCRETE DRILLING**  
SDS-plus® ROTARY HAMMER ACCESSORIES



**BOSCH**  
Invented for life



# SDS-max® HAMMERS

MASONRY/CONCRETE DRILLING  
SDS-max® HAMMERS

## 1-9/16" SDS-max® COMBINATION HAMMER

### RH540M



- ▶ "Combination" Dual-Mode Selector—Two modes of operation: rotary hammer and hammer only
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions to optimize working angle
- ▶ Innovative Service Modules—Allows qualified service technician to quickly replace brushes and cord

#### INCLUDES

Auxiliary Handle **1619P07778**  
Grease Tube **1615430010**  
Carrying Case **1619P10379**

Specifications	
Rating	120V
Amperage	12.0
No Load RPM	170–340
No Load BPM	1,500–2,900
Impact Energy (ft.-lbs.)	6.1 EPTA
Maximum Capacities: Concrete	1-9/16"
Maximum Capacities: Concrete Core Bit	4"
Length	19.0"
Weight	15.2 lbs.

Optional dust collection attachments available on pages 28 and 320.

## 1-5/8" SDS-max® COMBINATION HAMMER

### 11264EVS



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort
- ▶ Turbo™ Power Feature—Delivers 20% more power in hammer-only mode
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation

#### INCLUDES

Auxiliary Handle **1612025055**  
Grease Tube **1615430010**  
Carrying Case **1615438461**

Specifications	
Rating	120V
Amperage	13.0
No Load RPM	170–340
No Load BPM	1,700–2,900
Impact Energy (ft.-lbs.)	6.5 EPTA
Maximum Capacities: Concrete	1-5/8"
Maximum Capacities: Concrete Thru Hole Bit	2-9/16"
Maximum Capacities: Concrete Core Bit	4-1/8"
Optimal Concrete Capacity Range	1/2"–1-7/16"
Length	19.25"
Weight	15.2 lbs.

Optional dust collection attachments available on pages 28 and 320.

## 1-3/4" SDS-max® COMBINATION HAMMER

### RH745



- ▶ "Combination" Dual-Mode Selector—Two modes of operation: rotary hammer and hammer only
- ▶ Constant Response™ Circuitry—Provides soft-start, constant speed under load, and overload protection
- ▶ Turbo™ Power Feature—Delivers 20% more power in hammer-only mode
- ▶ Integral Clutch—Disengages torque transmission if bit gets into a bind situation

#### INCLUDES

Auxiliary Handle **1612025004**  
Grease Tube **1615430010**  
Carrying Case **161543851A**

Specifications	
Rating	120V
Amperage	13.5
No Load RPM	150–305
No Load BPM	1,380–2,760
Impact Energy (ft.-lbs.)	8.2 EPTA
Maximum Capacities: Concrete	1-3/4"
Maximum Capacities: Concrete Thru Hole Bit	3"
Maximum Capacities: Concrete Core Bit	5"
Optimal Concrete Capacity Range	5/8"–1-9/16"
Length	21.0"
Weight	18.5 lbs.

Optional dust collection attachments available on pages 28 and 320.



**1-7/8" SDS-max® COMBINATION HAMMER**  
**RH850VC**



- ▶ "Combination" Dual-Mode Selector—Two modes of operation: rotary hammer and hammer only
- ▶ Constant Response™ Circuitry—Provides soft-start, constant speed under load, and overload protection
- ▶ Integral Clutch—Disengages torque transmission if bit gets into a bind situation
- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort

**INCLUDES**  
Auxiliary Handle **1612025004**  
Grease Tube **1615430010**  
Carrying Case **161543851A**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	14.5
<b>No Load RPM</b>	150–305
<b>No Load BPM</b>	1,380–2,760
<b>Impact Energy (ft.-lbs.)</b>	9.3 EPTA
<b>Maximum Capacities: Concrete</b>	1-7/8"
<b>Maximum Capacities: Concrete Thru Hole Bit</b>	3-1/8"
<b>Maximum Capacities: Concrete Core Bit</b>	6"
<b>Optimal Concrete Capacity Range</b>	3/4"–1-3/4"
<b>Length</b>	21.4"
<b>Weight</b>	19.7 lbs.

Optional dust collection attachments available on pages 28 and 320.

**2" SDS-max® COMBINATION HAMMER**  
**RH1255VC**

**NEW**

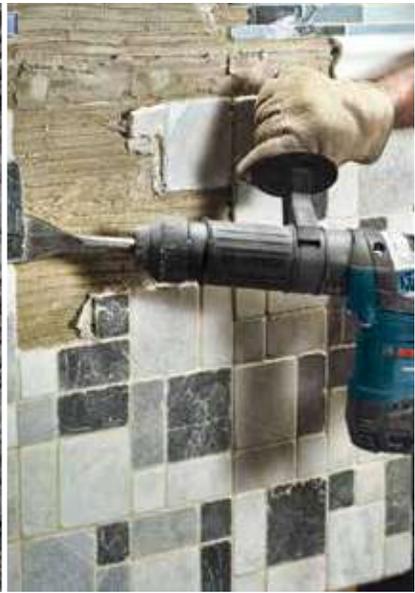


- ▶ "Combination" Dual-Mode Selector—Two modes of operation: rotary hammer and hammer only
- ▶ Constant Response™ Circuitry—Provides soft-start, constant speed under load, and overload protection
- ▶ Integral Clutch—Disengages torque transmission if bit gets into a bind situation
- ▶ Service Minder™ Light—Indicates when preventative maintenance is required

**INCLUDES**  
Auxiliary Handle **1602025004**  
Grease Tube **1615430010**  
Carrying Case

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	15.0
<b>No Load RPM</b>	0–220
<b>No Load BPM</b>	1,750–2,150
<b>Impact Energy (ft.-lbs.)</b>	14.0 EPTA
<b>Maximum Capacities: Concrete</b>	2"
<b>Maximum Capacities: Concrete Thru Hole Bit</b>	3-1/8"
<b>Maximum Capacities: Concrete Core Bit</b>	6"
<b>Optimal Concrete Capacity Range</b>	1"–2"
<b>Length</b>	23.6"
<b>Weight</b>	26.0 lbs.

Optional dust collection attachments available on pages 28 and 320.



**SDS-max® DEMOLITION HAMMER**  
**DH507**



- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions to optimize working angle
- ▶ 360° Auxiliary Handle—Provides a wide range of movement along with operator comfort
- ▶ Innovative Service Modules—Designed for quick brush and cord replacement by qualified technician

**INCLUDES**  
Auxiliary Handle **1619P07778**  
Grease Tube **1615430010**  
Carrying Case **1619P07831**

Specifications	
Rating	120V
Amperage	10.0
No Load BPM	2,800
Impact Energy (ft.-lbs.)	5.6 EPTA
Length	17.5"
Weight	12.4 lbs.

Optional dust collection attachments available on pages 28 and 320.

**SDS-max® DEMOLITION HAMMER**  
**11321EVS**



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort for extended periods of work
- ▶ Constant Response™ Circuitry—Provides soft-start, constant speed under load, and overload protection
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions to optimize working angle
- ▶ Auto-Max™ Variable-Speed Dial—Designed to automatically ensure maximum speed and power every time the tool is plugged in

**INCLUDES**  
Auxiliary Handle **1612025061**  
Grease Tube **1615430010**  
Carrying Case **16054381CC**

Specifications	
Rating	120V
Amperage	13.0
No Load BPM	1,300–2,900
Impact Energy (ft.-lbs.)	6.1 EPTA
Length	18.6"
Weight	13.7 lbs.

Optional dust collection attachments available on pages 28 and 320.

## SDS-max® DEMOLITION HAMMER

### DH712VC



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort for extended periods of work
- ▶ Constant Response™ Circuitry—Provides soft-start, constant speed under load, and overload protection
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions to optimize working angle

#### INCLUDES

Auxiliary Handle **1615132131**  
Grease Tube **1615430010**  
Carrying Case **161543851A**

Specifications	
Rating	120V
Amperage	14.5
No Load BPM	1,380–2,720
Impact Energy (ft.-lbs.)	9.6 EPTA
Length	21.3"
Weight	18.2 lbs.

Optional dust collection attachments available on pages 28 and 320.

## SDS-max® DEMOLITION HAMMER

### 11316EVS



- ▶ Variable-Speed Dial—For controlled chipping applications
- ▶ Constant Response™ Circuitry—Provides soft-start, constant speed under load, and overload protection
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions to optimize working angle
- ▶ Service Minder™ Light—Indicates when preventative maintenance is required

#### INCLUDES

Auxiliary Handle **2602025076**  
Grease Tube **1615430010**  
Carrying Case **2605438297**

Specifications	
Rating	120V
Amperage	14.0
No Load BPM	900–1,890
Impact Energy (ft.-lbs.)	12.4 EPTA
Length	22.5"
Weight	22.5 lbs.

Optional dust collection attachments available on pages 28 and 320.

## SDS-max® DEMOLITION HAMMER

### DH1020VC



- ▶ In-Line Design—Perfect handling for downward/vertical chiseling applications
- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort for extended periods of work
- ▶ Constant Response™ Circuitry—Provides soft-start, constant speed under load, and overload protection
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions to optimize working angle

#### INCLUDES

Auxiliary Handle **1615132131**  
Grease Tube **1615430010**  
Carrying Case **1615438492**

Specifications	
Rating	120V
Amperage	15.0
No Load BPM	900–1,700
Impact Energy (ft.-lbs.)	17.0 EPTA
Length	27.5"
Weight	25.4 lbs.

Optional dust collection attachments available on pages 28, 36 and 320.





# SDS-max® ADAPTERS

MASONRY/CONCRETE DRILLING  
SDS-max® HAMMER ACCESSORIES

## SDS-max® ROTARY HAMMER ADAPTERS

Bosch offers adapters to make it easy to move up to SDS-max® while still utilizing current SDS-plus® and spline accessories.



Item #	Description
HA1030	SDS-max® to SDS-plus® adapter
HA1031	SDS-max® to spline adapter
HA1032	SDS-max® to 1/2"-20 thread

## DUST COLLECTION ATTACHMENTS

### HAMMER DRILLING DUST EXTRACTION ATTACHMENTS

- ▶ Dust extraction attachments for drilling holes in concrete and masonry
- ▶ Can be used with a wide variety of drill bit diameters and bit lengths
- ▶ For use with Bosch SDS-max® or SDS-plus® combination/rotary hammer
- ▶ Includes adapter VAC020



HDC200

HDC250

Item #	Description
HDC200	Optimized for 1/4"-1-3/8" diameter. Maximum hole diameter is 2-5/8"
HDC250	Optimized for 2-1/4"-5" diameter. Maximum hole diameter is 6"

\*Brush ring needs to be removed

### CHISELING DUST EXTRACTION ATTACHMENT

- ▶ Dust extraction attachment for chiseling into concrete/masonry. For best results, keep the attachment within 3" of the bit tip
- ▶ For use with Bosch SDS-max® or spline chisels
- ▶ Toolless Installation—Installs easily and quickly without additional tools
- ▶ Accommodates a variety of chisel lengths; easily change out chisels without removing the attachment



Item #	Includes
HDC300	Extension tube and (3) adapter pieces



## GRL 400 H SELF-LEVELING ROTARY LASER

For fast, fully automatic exterior self-leveling. The durable Bosch GRL 400 H rotary laser makes concrete leveling easy while delivering maximum accuracy.

See page 356 for more information on the GRL 400 H Self-Leveling Rotary Laser.

# SDS-max® HAMMER BITS AND CHISELS



# SpeedX®

### WEAR MARK INDICATOR

Assures accuracy of hole diameter



### HIGHEST DRILLING SPEED

Inclined side cutters provide fast concrete drilling



### COMPACT HEAD

For fast dust removal and longer life

### ACTIVE CENTERING TIP

Provides quick, accurate starts

### UNRIVALED DRILLING POWER

Solid carbide with robust S-cutter design for added speed and life

MASONRY/CONCRETE DRILLING  
SDS-max® HAMMER ACCESSORIES

## SDS-max® SPEEDX® ROTARY HAMMER DRILL BITS

Bosch carbide rotary hammer bits feature tips that stay sharper longer and deliver more holes within specification than competitors' bits.

- ▶ Manufactured to ANSI specification B212.15
- ▶ SDS-max® rotary hammer bits fit Bosch SDS-max® hammers, but also competitive SDS-max® drive hammers and Hilti® hammers using TE-Y and TE-FY shanks



Item #	Diameter	Usable Length	Overall Length
HC5005*	3/8"	8"	13"
HC5010*	1/2"	8"	13"
HC5011*	1/2"	16"	21"
HC5013*	1/2"	24"	29"
HC5015*	9/16"	8"	13"
HC5016*	9/16"	16"	21"
HC5017*	9/16"	24"	29"
HC5020	5/8"	8"	13"
HC5021	5/8"	16"	21"
HC5024	5/8"	24"	29"
HC5023	5/8"	31"	36"
HC5026	11/16"	16"	21"
HC5030	3/4"	8"	13"
HC5031	3/4"	16"	21"
HC5034	3/4"	24"	29"
HC5033	3/4"	31"	36"
HC5036	13/16"	16"	21"
HC5040	7/8"	8"	13"
HC5041	7/8"	16"	21"
HC5044	7/8"	24"	29"
HC5043	7/8"	31"	36"

Item #	Diameter	Usable Length	Overall Length
HC5050	1"	8"	13"
HC5051	1"	16"	21"
HC5054	1"	24"	29"
HC5053	1"	31"	36"
HC5060	1-1/8"	8"	13"
HC5061	1-1/8"	16"	21"
HC5062	1-1/8"	24"	29"
HC5063	1-1/8"	31"	36"
HC5070	1-1/4"	8"	13"
HC5071	1-1/4"	16"	21"
HC5072	1-1/4"	24"	29"
HC5073	1-1/4"	31"	36"
HC5081	1-3/8"	16"	21"
HC5082	1-3/8"	24"	29"
HC5083	1-3/8"	31"	36"
HC5091	1-1/2"	16"	21"
HC5092	1-1/2"	24"	29"
HC5093	1-1/2"	31"	36"
HC5098	1-3/4"	16"	21"
HC5099	2"	16"	21"

\*Two cutter



**BOSCH**  
Invented for life



## SDS-max® SPEED CLEAN™ DUST EXTRACTION DRILL BITS



Item #	Diameter	Usable Length	Overall Length	Qty.
DXS5034	3/4"	12-1/2"	21"	1
DXS5048	13/16"	15"	25"	1
DXS5044	7/8"	15"	25"	1
DXS5054	1"	17-1/2"	27"	1
DXS5062	1-1/8"	20"	29"	1
DXS5082	1-3/8"	25"	34"	1

\*Available in SDS-plus®—see page 23 \*\*Adapter included

Information about dust collection products are available on pages 314 and 320.

## SDS-max® SPEED CLEAN™ ADAPTER



Item #	Description
DXSMAX	Rubber adapter connecting SDS-max® Speed Clean™ dust extraction bits to standard 35mm diameter vacuum hose

## CORE DRILL BITS WITH WAVE DESIGN

Larger, cleaner holes  
up to 6" in diameter

### CARBIDE-TIPPED CENTERING BIT

Item# HC88



### ASYMMETRICAL CARBIDE TEETH

For faster cutting,  
longer life

### ONE PIECE DESIGN

Transmits power  
directly to the  
end of the bit

### WAVE DESIGN

Transfers  
energy to bit  
more effectively  
for up to 40%  
faster drilling vs.  
previous design



## SDS-max® THRU-HOLE ROTARY HAMMER DRILL BITS

One-piece, thru-hole bits are designed for fast work without the need to change shanks. The all-in-one core with SDS-max® shank transmits power directly to the end of the bit. Additionally, thru-hole bits are more economical due to their long life.



Item #	Diameter	Usable Length	Overall Length
HC6501	1-3/4"	18"	24"
HC6511	2-1/8"	18"	24"
HC6521	2-1/2"	18"	24"
HC6531	3-1/8"	18"	24"

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM

## SDS-max® ROTARY HAMMER CORE DRILL BITS (1 PC)

Bosch SDS-max® carbide-tipped rotary hammer core bits offer an integral shank for better power transmission. Maximum core size is 2-5/8" deep.



Item #	Diameter	Usable Length	Overall Length
HC8501	1-3/4"	7"	12"
HC8506	1-3/4"	17"	22"
HC8510	2"	7"	12"
HC8515	2"	17"	22"
HC8516	2-1/4"	7"	12"
HC8517	2-1/4"	17"	22"
HC8521	2-5/8"	7"	12"
HC8526	2-5/8"	17"	22"
HC8531	3-1/4"	7"	12"
HC8536	3-1/4"	17"	22"
HC8540	3-9/16"	7"	12"
HC8545	3-9/16"	17"	22"
HC8550	4"	7"	12"
HC8555	4"	17"	22"
HC8570	5"	7"	12"
HC8575	5"	17"	22"
HC8580	6"	7"	12"
HC8595	6"	17"	22"
HC88 centering bit	—	—	5-5/16"
HCRR001 rubber ring and pin	—	—	—

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM

## ROTARY HAMMER CORE DRILL BITS (2 PC)

Item #	Diameter	Item #	Diameter
HC7501	1-3/4"	HC7505	3-1/2"
HC7502	2"	HC7506	4"
HC7503	2-1/2"	HC7507	5"
HC7504	3"	HC7508	6"

NOTE: Interchangeable core bits work with SDS-max® or spline adapters

## SDS-max® CORE DRILL BIT EXTENSIONS

Item #	Length
CAM008	8"
CAM018	18"

# SDS-max® R-TEC

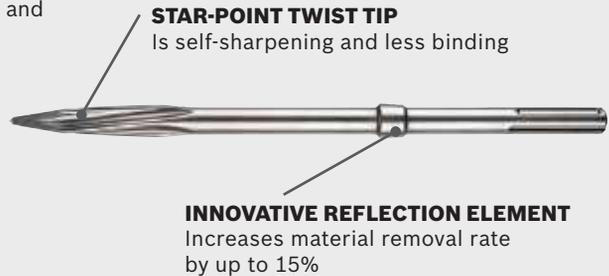
## The R-Tec Advantage

Bosch R-Tec technology for SDS-max® chisels use an energy diverting reflection element that increases material removal by 15%. Because the energy is dispersed back into the work material, the tool and bit do more of the work with less vibration for the user. And the R-Tec chisel features a unique cutting head with extra wedges for increased breakout. Bosch SDS-max® R-Tec chisels and points produce faster results in less time and help increase overall jobsite productivity and profitability.

**15%**  
**HIGHER REMOVAL RATE**  
**VS. STANDARD CHISEL**



The reflection element diverts the energy of the return shock and converts it into additional impact energy.



## SDS-max® HAMMER STEEL

Bosch offers a full assortment of SDS-max® hammer steel points and chisels.



Item #	Description	Size	Qty.	Bulk Item #	Bulk Qty.
HS1934	R-Tec star point chisel <i>self-sharpening, no jam</i>	16"	1	HS1934B10	10
HS1935	R-Tec flat chisel <i>self-sharpening</i>	1"×16"	1	HS1935B	10
HS1936	R-Tec star point chisel twist <i>self-sharpening, no jam</i>	16"	1	—	—
HS1904	R-Tec bull point	16"	1	HS1904B10	10
HS1906	Asphalt cutter	5"×15"	1	—	—
HS1909	Bushing tool, one piece	16 tooth head, 1-3/4" square×9-1/4"	1	—	—
HS1910	Scaling chisel	3"×12"	1	—	—
HS1916	Scaling chisel	1-1/2"×12"	1	—	—
HS1917	Scaling chisel <i>self-sharpening</i>	2"×14"	1	—	—
HS1911	Flat chisel	1"×12"	1	HS1911B20	20
HS1912	Flat chisel	1"×18"	1	HS1912B10	10
HS1913	Bull point	12"	1	HS1913B20	20
HS1914	Bull point	18"	1	HS1914B10	10
HS1915	Tile chisel	2"×12"	1	—	—
HS1918	Floor scraper	6"×25"	1	—	—
HS1920	Seam tool	1-1/8"×15"	1	—	—
HS1921	Slotting tool	1-1/8"×12"	1	—	—
HS1922	Clay spade	4-1/2"×16"	1	—	—
HS1924	Ground rod driver	5/8" and 3/4" rods	1	—	—
HS1926	Round spade	5-3/8"×16"	1	—	—
HS1927	Tamper plate shank	9"	1	—	—
HS1828	Tamper plate	5"×5"	1	—	—
HS1929	Gouge	1"×12"	1	—	—
HS1969	Carbide bushing head	25 tooth head (carbide), 2"×2" square	1	—	—

NOTE: Use HS1969 carbide bushing tool with HS1927 tamper plate shank



**MASONRY/CONCRETE DRILLING**  
SDS-max® HAMMER ACCESSORIES



**BOSCH**  
Invented for life



# SPLINE/ROUND HEX HAMMERS

MASONRY/CONCRETE DRILLING  
SPLINE/ROUND HEX HAMMERS

## 1-9/16" SPLINE COMBINATION HAMMER

### RH540S



- ▶ "Combination" Dual-Mode Selector—Two modes of operation: rotary hammer and hammer only
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 12 different positions to optimize working angle
- ▶ Innovative Service Modules—Allows qualified service technician to quickly replace brushes and cord

#### INCLUDES

Auxiliary Handle **1619P07778**  
 Grease Tube **1615430010**  
 Carrying Case **1619P10379**

Specifications	
Rating	120V
Amperage	12.0
No Load RPM	170–340
No Load BPM	1,500–2,900
Impact Energy (ft.-lbs.)	6.1 EPTA
Maximum Capacities: Concrete	1-9/16"
Maximum Capacities: Concrete-Thru Hole Bit	2-1/2"
Maximum Capacities: Concrete-Core Bit	4"
Optimal Concrete Capacity Range	1/2"–1-3/8"
Length	19.0"
Weight	15.0 lbs.

Optional dust collection attachments available on pages 28 and 320.

## 1-5/8" SPLINE COMBINATION HAMMER

### 11265EVS



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort for extended periods of work
- ▶ Turbo™ Power Feature—Delivers 20% more power in hammer-only mode
- ▶ Integral Clutch—Disengages torque transmission if the bit gets into a bind situation
- ▶ Auto-Max™ Variable Speed Dial—Designed to ensure maximum speed and power every time the tool is plugged in

#### INCLUDES

Auxiliary Handle **1612025055**  
 Grease Tube **1615430010**  
 Carrying Case **1615438461**

Specifications	
Rating	120V
Amperage	13.0
No Load RPM	170–340
No Load BPM	1,700–2,900
Impact Energy (ft.-lbs.)	6.5 EPTA
Maximum Capacities: Concrete	1-5/8"
Maximum Capacities: Concrete-Thru Hole Bit	2-9/16"
Maximum Capacities: Concrete-Core Bit	4-1/8"
Optimal Concrete Capacity Range	1/2"–1-7/16"
Length	19.25"
Weight	15.0 lbs.

Optional dust collection attachments available on pages 28 and 320.

# SPLINE ADAPTERS

## SPLINE ROTARY HAMMER ADAPTERS

Use these Bosch adapters with a spline hammer to utilize B taper and SDS-plus® accessories.



Item #	Description
<b>1618598151</b>	Spline shank to SDS-max® adapter
<b>HA1020</b>	Spline drive to SDS-plus® adapter
<b>1601030009</b>	Drift pin (for T1831)

# SPLINE HAMMER CARBIDE AND ROUND HEX HAMMER STEEL

## SPLINE SPEEDX® ROTARY HAMMER BITS

Bosch spline rotary hammer bits are carbide tipped, fit Bosch and other spline hammers. Manufactured to ANSI specification B212.15.



Item #	Diameter	Usable Length	Overall Length
<b>HC4501*</b>	3/8"	8"	13"
<b>HC4511*</b>	1/2"	8"	13"
<b>HC4512*</b>	1/2"	16"	21"
<b>HC4513*</b>	1/2"	24"	29"
<b>HC4516*</b>	9/16"	16"	21"
<b>HC4021</b>	5/8"	8"	13"
<b>HC4022</b>	5/8"	16"	21"
<b>HC4023</b>	5/8"	24"	29"
<b>HC4024</b>	5/8"	31"	36"
<b>HC4031</b>	3/4"	8"	13"
<b>HC4032</b>	3/4"	16"	21"
<b>HC4033</b>	3/4"	24"	29"
<b>HC4034</b>	3/4"	31"	36"
<b>HC4040</b>	7/8"	8"	13"
<b>HC4041</b>	7/8"	16"	21"
<b>HC4042</b>	7/8"	24"	29"
<b>HC4043</b>	7/8"	31"	36"
<b>HC4050</b>	1"	8"	13"

Item #	Diameter	Usable Length	Overall Length
<b>HC4051</b>	1"	16"	21"
<b>HC4052</b>	1"	24"	29"
<b>HC4053</b>	1"	31"	36"
<b>HC4060</b>	1-1/8"	8"	13"
<b>HC4061</b>	1-1/8"	16"	21"
<b>HC4062</b>	1-1/8"	24"	29"
<b>HC4063</b>	1-1/8"	31"	36"
<b>HC4070</b>	1-1/4"	8"	13"
<b>HC4071</b>	1-1/4"	16"	21"
<b>HC4072</b>	1-1/4"	24"	29"
<b>HC4073</b>	1-1/4"	31"	36"
<b>HC4081</b>	1-3/8"	16"	21"
<b>HC4082</b>	1-3/8"	24"	29"
<b>HC4083</b>	1-3/8"	31"	36"
<b>HC4091</b>	1-1/2"	16"	21"
<b>HC4092</b>	1-1/2"	24"	29"
<b>HC4093</b>	1-1/2"	31"	36"

\*Two cutter

## SPLINE ROTARY HAMMER CORE BITS WITH WAVE DESIGN (1 PC)

Item #	Diameter	Usable Length	Overall Length
<b>HC8001</b>	1-3/4"	7"	12"
<b>HC8006</b>	1-3/4"	17"	22"
<b>HC8010</b>	2"	7"	12"
<b>HC8015</b>	2"	17"	22"
<b>HC8016</b>	2-1/4"	7"	12"
<b>HC8017</b>	2-1/4"	12"	22"
<b>HC8021</b>	2-5/8"	7"	12"
<b>HC8026</b>	2-5/8"	17"	22"
<b>HC8031</b>	3-1/4"	7"	12"
<b>HC8036</b>	3-1/4"	12"	22"
<b>HC8040</b>	3-9/16"	7"	12"
<b>HC8045</b>	3-9/16"	17"	22"

Item #	Diameter	Usable Length	Overall Length
<b>HC8050</b>	4"	7"	12"
<b>HC8055</b>	4"	17"	22"
<b>HC8070</b>	5"	7"	12"
<b>HC8075</b>	5"	17"	22"
<b>HC8080</b>	6"	7"	22"
<b>HC8085</b>	6"	17"	22"
<b>HC88</b>	centering bit	—	5-5/16"
<b>HRRR001</b>	rubber ring and pin	—	—

## SPLINE CORE BIT EXTENSIONS

Item #	Length
<b>CAS008</b>	8"
<b>CAS018</b>	18"

NOTE: For interchangeable two-piece core bits see page 30.



MASONRY/CONCRETE DRILLING  
SPLINE/ROUND HEX ACCESSORIES



**BOSCH**  
Invented for life



# ROUND HEX/SPLINE HAMMER STEEL

Bosch offers a full assortment of round hex/spline hammer steel points and chisels.



MASONRY/CONCRETE DRILLING  
SPLINE/ROUND HEX HAMMER ACCESSORIES

Item #	Description	Size	Qty.	Bulk Item #	Bulk Qty.
HS1809	Bushing tool, one piece	16 tooth head, 1-3/4" square x 9-1/4"	1	HS1809B10	10
HS1810	Scaling chisel	3" x 12"	1	HS1810B10	10
HS1811	Flat chisel	1" x 12"	1	HS1811B20	20
HS1812	Flat chisel	1" x 18"	1	HS1812B10	10
HS1813	Bull point	12"	1	HS1813B20	20
HS1814	Bull point	18"	1	HS1814B10	10
HS1815	Scraping chisel	2" x 12"	1	—	—
HS1816	Scaling chisel	1-1/2" x 12"	1	—	—
HS1817	Scaling chisel	2" x 12"	1	HS1817B10	10
HS1521	Bushing head	16 tooth head, 1-3/4" square	1	—	—
HS1818	Bushing head shank	12"	1	—	—
HS1820	Seam tool	1-1/8" x 15"	1	—	—
HS1821	Slotting tool	1-1/8" x 15"	1	—	—
HS1822	Clay spade	4-1/2" x 16"	1	HS1822B3	3
HS1824	Ground rod driver	5/8" and 3/4" rods	1	—	—
HS1826	Pointed spade	4-1/2" x 16"	1	—	—
HS1827	Tamper plate shank	12"	1	—	—
HS1828	Tamper plate	5" x 5"	1	—	—

NOTE: Use HS1521 bushing head with HS1818 bushing head shank

## BREAKER HAMMERS

### JACK 35 LB. BREAKER HAMMER

11335K



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort
- ▶ In-Line Design—Ultimate tool balance with multiple grip positions for maximum performance in angled, horizontal and vertical applications
- ▶ Two-Way Tool Retainer—Accepts standard 1-1/8" (28mm) hex, air tool steel with retaining collar or Bosch internal-locking combo steel

#### INCLUDES

Star Point Chisel **HS2861**  
 Articulating Auxiliary Handle **1617000A55**  
 Grease Tube **1615430010**  
 Carrying Case with Wheels **2605438628**

Specifications	
Rating	120V
Amperage	15.0
No Load BPM	1,300
Impact Energy (ft.-lbs.)	22.0 EPTA
Length	30.4"
Weight	38.0 lbs.

Optional dust collection attachments available on pages 36 and 320.



## BRUTE™ BREAKER HAMMER

### BH2760VC



- ▶ Vibration Control™—Vibration reduction in the hammer mechanism and grip provide maximum user comfort for extended periods of work
- ▶ The Plug-In-Anywhere Hammer—Does not need a compressor
- ▶ Total Portability—Operates on 115/120V AC/DC, 15 amp. outlet or 2,500-watt portable generator

Specifications	
Rating	115/120V AC/DC
Amperage	15.0
No Load BPM	1,000
Impact Energy (ft.-lbs.)	35.0 EPTA
Length	30.5"
Weight	63.0 lbs.

Optional dust collection attachments available on pages 36 and 320.

## BRUTE™ BREAKER HAMMER WITH BASIC CART PLUS TWO CHISELS

### BH2760VCB



Same features as BH2760VC above.

**ALSO INCLUDES**  
 Basic Cart **T1657**  
 Narrow Chisel **HS2163**  
 Moil Point Chisel **HS2161**

Same specifications as BH2760VC above.

Optional dust collection attachments available on pages 36 and 320.

## BRUTE™ TURBO BREAKER HAMMER WITH DELUXE CART PLUS FOUR CHISELS

### BH2770VCD



Same features as BH2760VC above.

**ALSO INCLUDES**  
 Deluxe Cart **T1757**  
 (2) Narrow Chisels **HS2163**  
 (2) Star Point Chisels **HS2861**

Specifications	
Rating	115/120V AC/DC
Amperage	15.0
No Load BPM	1,000
Impact Energy (ft.-lbs.)	43.0 EPTA
Length	30.5"
Weight	63.0 lbs.

Optional dust collection attachments available on pages 36 and 320.





## BREAKER HAMMER CARTS

### DELUXE HAMMER CART

**T1757**



- ▶ Folding Foot Plate—Easily folds out of the way for use as a hand truck
- ▶ 8" Foam Tires—Puncture-free tires absorb shock over rugged terrain
- ▶ Truck Ramp—For easy loading in and out of a truck or van
- ▶ Accessory Holders—Securely holds hammer steel in place during transportation



For use as a handtruck



For use with hammer

Specifications	
Use as Hand Truck	Yes
Truck Ramp	Yes
Secure Accessory Holders	Yes
Capacity	250 lbs.
Length	42.3"
Weight	28.9 lbs.

### BASIC HAMMER CART

**T1657**



- ▶ 8" Foam Tires—Puncture-free tires absorb shock over rugged terrain
- ▶ 8" Diameter Semi-Pneumatic, Ball-Bearing Wheels—Easy rolling over rough jobsites
- ▶ Rugged 1" Diameter All-Welded Steel Frame, Plus Heavy-Duty Rubber Tiedown—For convenient storage and easy transportation
- ▶ Nylon strap/metal buckle easily secures hammer to cart

Specifications	
Use as Hand Truck	No
Truck Ramp	No
Secure Accessory Holders	No
Capacity	250 lbs.
Length	42.3"
Weight	21.0 lbs.

## DUST COLLECTION ATTACHMENT



### DUST COLLECTION ATTACHMENT

Item #	Description
HDC400	Hammer dust collection attachment for demolition applications

For more information on dust collection see pages 314–320.

# BREAKER AND DEMOLITION HAMMER STEEL



## STAR-POINT CHISEL

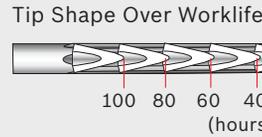
Self-sharpening eliminates downtime and increases removal rate



**STAR-POINT SHAPE**  
Creates self-sharpening edge to eliminate downtime and increase removal rate

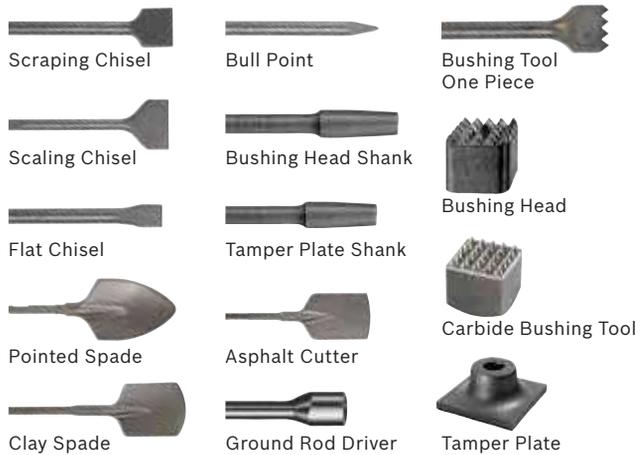


**30% HIGHER REMOVAL RATE VS. STANDARD CHISEL**



## 3/4" HEX HAMMER STEEL

Bosch offers a full assortment of 3/4" hex hammer steel points and chisels.



Item #	Description	Size	Qty.	Bulk Item #	Bulk Qty.
HS1502	Scraping chisel	2" x 12"	1	—	—
HS1503	Scaling chisel	3" x 12"	1	HS1503B10	10
HS1504	Clay spade	4-1/2" x 16"	1	—	—
HS1506	Asphalt cutter	5" x 15"	1	—	—
HS1508	Bushing head shank	12"	1	—	—
HS1515	Bull point	12"	1	HS1515B20	20
HS1516	Bull point	18"	1	HS1516B10	10
HS1517	Flat chisel	1" x 12"	1	HS1517B20	20
HS1518	Flat chisel	1" x 18"	1	HS1518B10	10
HS1520	Bushing tool, one piece	16-tooth head, 1-3/4" square x 9-1/4"	1	HS1520B10	10
HS1521	Bushing head	16-tooth head, 1-3/4" square	1	—	—
HS1524	Ground rod driver	5/8" and 3/4" rods	1	—	—
HS1526	Pointed spade	4-1/2" x 16"	1	—	—
HS1527	Tamper plate shank	12"	1	—	—
HS1828	Tamper plate	5" x 5"	1	—	—

NOTE: Use HS1521 bushing head with HS1508 bushing head shank

## 1-1/8" HEX HAMMER STEEL

Bosch offers a full assortment of 1-1/8" hex hammer steel points and chisels.



Item #	Description	Overall Length	Qty.	Bulk Item #	Bulk Qty.
HS2124	Tamper plate	6" x 6"	1	—	—
HS2125	Tamper plate	8" x 8"	1	—	—
HS2126	Tent stake driver	5-1/2"	1	—	—
HS2861	Star point, self-sharpening	16"	1	—	—
HS2161	Moil point	20"	1	HS2161B5	5
HS2863	Flat chisel	16"	1	—	—
HS2163	Narrow chisel	20"	1	HS2163B5	5
HS2164	3" chisel	20"	1	HS2164B5	5
HS2166	Superkut chisel	20-1/2"	1	—	—
HS2167	5" asphalt cutter	19"	1	HS2167B3	3
HS2168	3" digging chisel	22-1/2"	1	—	—
HS2169	5-3/8" clay spade	21"	1	HS2169B3	3
HS2170	Frost wedge	24-1/2"	1	—	—
HS2171	Spike/pin driver	14-1/2"	1	—	—
HS2172	Ground rod driver	15-1/2"	1	—	—
HS2173	Tamper shank	15-1/2"	1	—	—

MASONRY/CONCRETE DRILLING  
BREAKER AND DEMOLITION HAMMER ACCESSORIES



**BOSCH**  
Invented for life



# AIR TOOL STEEL

Bosch offers a full assortment of air tool steel points and chisels. For use with pneumatic hammers only.



Moil Point



Asphalt Cutter



Narrow Chisel



Clay Spade



3" Chisel



Item #	Description	Overall Length	Shank	Qty.
HS2262	Narrow chisel	18"	7/8"	1
HS2263	Narrow chisel	14"	7/8"	1
HS2264	3" chisel	20-1/2"	7/8"	1
HS2360	Moil point	18"	1"	1
HS2362	Narrow chisel	18"	1"	1
HS2364	3" chisel	20-1/2"	1"	1
HS2460	Moil point	18"	1-1/4"	1
HS2461	Moil point	14"	1-1/4"	1
HS2462	Narrow chisel	18"	1-1/4"	1
HS2463	Narrow chisel	14"	1-1/4"	1
HS2464	3" chisel	20-1/2"	1-1/4"	1
HS2467	5" asphalt cutter	17-1/2"	1-1/4"	1

**MASONRY/CONCRETE DRILLING**  
AIR TOOL STEEL ACCESSORIES



# GRINDERS

# QUICK TOOL REFERENCE GUIDE



## GRINDERS

### SMALL ANGLE GRINDERS

Item #	1375A	GWS8-45	GWS9-45	GWS10-45	GWS10-45P(D)	GWS13-50	GWS13-50P(D)	GWS13-50VS
<b>Wheel Size</b>	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"	5"	5"	5"
<b>Switch Type</b>	Lock-on	Lock-on	Lock-on	Lock-on	Multi-Grip Paddle (GWS10-45PD – no lock-on)	Lock-on	Multi-Grip Paddle (GWS13-50PD – no lock-on)	Lock-on
<b>Amperage</b>	6.0	7.5	8.5	10.0	10.0	13.0	13.0	13.0
<b>No Load RPMs</b>	11,000	11,000	11,000	11,500	11,500	11,500	11,500	2,800–11,500
<b>Spindle Thread</b>	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11
<b>Epoxy-Coated Field Windings</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Sealed Switch</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Vibration Control™</b>	No	No	No	Yes	Yes	Yes	Yes	Yes
<b>Electronic Clutch</b>	No	No	No	No	No	Yes	Yes	Yes
<b>Restart Protection</b>	No	No	No	No	No	Yes	Yes	Yes
<b>Guard</b>	Screw type	Screw type	Screw type	Toolless	Toolless	Toolless	Toolless	Toolless
<b>Length</b>	10-1/2"	11"	10-3/4"	11-1/2"	12"	12-1/2"	12"	12-1/4"
<b>Weight</b>	3.75 lbs.	4.2 lbs.	3.9 lbs.	4.6 lbs.	4.6 lbs.	5.3 lbs.	5.4 lbs.	5.3 lbs.

### SMALL ANGLE GRINDERS, TUCKPOINTING, CONCRETE SURFACING

Item #	GWS13-50VSP	1821/1821D	GWS13-60	GWS13-60PD	CSG15	1775E	AG50-10	AG50-10TG
<b>Wheel Size</b>	5"	5"	6"	6"	5" Concrete Surfacing	5" Tuckpoint Grinder	5"	5" Tuckpoint Grinder
<b>Switch Type</b>	Multi-Grip Paddle	Paddle (1821D – no lock-on switch)	Lock-on	Multi-Grip Paddle Switch No Lock-on	Lock-on	Lock-on	Lock-on	Lock-on
<b>Amperage</b>	13.0	9.5	13.0	13.0	12.5	8.5	10.0	10.0
<b>No Load RPMs</b>	2,800–11,500	11,000	9,300	9,300	9,300	11,000	11,500	11,500
<b>Spindle Thread</b>	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11
<b>Epoxy-Coated Field Windings</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Sealed Switch</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Vibration Control™</b>	Yes	Yes	Yes	Yes	No	No	Yes	Yes
<b>Electronic Clutch</b>	Yes	No	Yes	Yes	No	No	No	No
<b>Restart Protection</b>	Yes	No	Yes	Yes	Yes	No	No	No
<b>Guard</b>	Toolless	Toolless	Toolless	Toolless	Surfacing only	Tuckpointing only	Toolless	Toolless
<b>Length</b>	12-1/4"	13-3/4"	12-1/4"	12-1/2"	13-3/4"	11-3/4"	12"	12"
<b>Weight</b>	5.4 lbs.	5.1 lbs.	5.4 lbs.	5.6 lbs.	5.95 lbs.	6.4 lbs.	5.1 lbs.	5.1 lbs.

# LARGE ANGLE GRINDERS/SANDER

Item #	1772-6	1873-8	1974-8/1974-8D	1893-6	1994-6/1994-6D
					
<b>Wheel Size</b>	7"	7"	7"	9"	9"
<b>Switch Type</b>	Lock-on	Lock-on (1974-8D—no lock-on switch)	Lock-on (1974-8D—no lock-on switch)	Lock-on	Lock-on (1994-6D—no lock-on switch)
<b>Amperage</b>	15.0	15.0	15.0	15.0	15.0
<b>No Load RPMs</b>	6,500	8,500	8,500	6,000	6,500
<b>Spindle Thread</b>	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11
<b>Epoxy-Coated Field Windings</b>	Yes	Yes	Yes	Yes	Yes
<b>Reinforced Armature Windings</b>	Yes	Yes	Yes	Yes	Yes
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes
<b>Vibration Control™</b>	No	Yes	Yes	Yes	Yes
<b>Guard</b>	Toolless	Toolless	Toolless	Toolless	Toolless
<b>Length</b>	17-1/2"	17-1/2"	17-1/2"	17-1/2"	17-1/2"
<b>Weight</b>	11.5 lbs.	11.5 lbs.	11.4 lbs.	11.9 lbs.	11.8 lbs.



**GRINDERS**

# ABRASIVE CUTOFF SAWS

Item #	1364	1365	3814
			
<b>Wheel Size</b>	12"	14"	14"
<b>Switch Type</b>	No lock-on switch	No lock-on switch	Lock-on switch
<b>Amperage</b>	15.0	15.0	15.0
<b>No Load RPMs</b>	5,000	4,300	3,100
<b>Spindle Thread</b>	5/8"-11	5/8"-11	5/8"
<b>Epoxy Coated Field Windings</b>	Yes	Yes	—
<b>Reinforced Armature Windings</b>	Yes	Yes	—
<b>Service Minder™</b>	Yes	Yes	—
<b>Length</b>	24-1/2"	24-1/2"	11-1/4"
<b>Weight</b>	24.5 lbs.	27.0 lbs.	42.0 lbs.

# DIE GRINDERS, METAL POLISHERS, GAUGE SHEERS & GAUGE NIBBLERS

Item #	GP712VS	DG250C	DG300LPD	DG355LCE	DG490CE	1209	1500C	1506	1529B	1530
										
<b>Amperage</b>	12.0	5.8	4.8	5.8	6.5	8.4	4.2	4.6	3.2	4.6
<b>No Load RPMs</b>	750-3,000	30,000	30,000	10,000-30,000	2,500-8,000	16,000	—	—	—	—
<b>No Load SPMs</b>	—	—	—	—	—	—	5,000	2,400	2,500	2,400
<b>Collet Capacity</b>	—	1/4"	1/4"	1/4"	1/4"	1/4"	—	—	—	—
<b>Service Minder™</b>	Yes	Yes	Yes	Yes	Yes	No	—	—	—	—
<b>Length</b>	14-3/4"	11-1/2"	15"	14-3/4"	15-1/4"	21"	7-1/2"	10-1/4"	11-1/4"	10-1/4"
<b>Weight</b>	6.0 lbs.	3.1 lbs.	3.5 lbs.	3.7 lbs.	4.0 lbs.	6.6 lbs.	4.6 lbs.	6.0 lbs.	3.9 lbs.	4.6 lbs.



**BOSCH**  
Invented for life

# SMALL ANGLE GRINDERS



**GRINDERS**  
SMALL ANGLE GRINDERS



## LEGENDARY PERFORMANCE

When the job calls for grinding, there's only one name to know. Bosch. Whether it's concrete or metal, masonry or steel, Bosch has the right grinding solution. Power, productivity and user protection all come together in products that separate the real pros from the rest. When the job is critical, you need the grinder that's been there before—the one you know will perform. And that's Bosch.

### 4-1/2" ANGLE GRINDER **1375A**



#### Service Minder™

- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Two-Position Auxiliary Handle—Specifically designed and angled to an ergonomic position for maximum comfort and control
- ▶ Epoxy-Coated Field Windings—Provides ultimate protection against abrasive dust and metal debris
- ▶ Service Minder™ Brushes—Eliminates guesswork, stops tool when preventative maintenance is required

#### INCLUDES

- Grinding Wheel Guard **1619P07575**
- Auxiliary Handle **1602025027**
- Inner (Clamping) Flange **3603340503**
- Outer (Round Nut) Flange **3603340501**
- Spanner Wrench **1619P08927**
- Abrasive Grinding Wheel

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	6.0
<b>No Load RPM</b>	11,000
<b>Wheel Diameter</b>	4-1/2"
<b>Wire Cup Brush</b>	3"
<b>Spindle Thread</b>	5/8"-11
<b>Wire Wheel</b>	4"
<b>Length</b>	10-1/2"
<b>Weight</b>	3.75 lbs.

## SERVICE MINDER™ BRUSHES

Eliminate guesswork, stops tool when preventive maintenance is required.



## 4-1/2" ANGLE GRINDER

### GWS8-45

**NEW**



#### Service Minder™

- ▶ Ergonomic Slim Grip—Small grip circumference enhances control and comfort
- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Removable Brush Covers—For easy brush replacement

#### INCLUDES

Grinding Wheel Guard **1619P02792**  
 Auxiliary Handle **1602025027**  
 Inner (Clamping) Flange **1605708140**  
 Outer (Round Nut) Flange **3603340503**  
 Spanner Wrench **1607950052**  
 Abrasive Grinding Wheel

Specifications	
Rating	120V
Amperage	7.5
No Load RPM	11,000
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	11"
Weight	4.2 lbs.

## 4-1/2" ANGLE GRINDER

### GWS9-45

**NEW**



#### Service Minder™

- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Two-Position Auxiliary Handle—Specifically designed and angled to an ergonomic position for maximum comfort and control
- ▶ Epoxy-Coated Field Windings—Provides ultimate protection against abrasive dust and metal debris
- ▶ Service Minder™ Brushes—Eliminates guesswork, stops tool when preventative maintenance is required

#### INCLUDES

Grinding Wheel Guard **1619P02792**  
 Auxiliary Handle **1602025027**  
 Inner (Clamping) Flange **1605703140**  
 Outer (Round Nut) Flange **3603340503**  
 Spanner Wrench **1607950052**  
 Abrasive Grinding Wheel

Specifications	
Rating	120V
Amperage	8.5
No Load RPM	11,000
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	10-3/4"
Weight	3.90 lbs.

## 4-1/2" ANGLE GRINDER

### GWS10-45

**NEW**



#### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
 Outer Flange **3603340503**  
 Vibration Control™ Side Handle **1602025052**  
 Spanner Wrench **1607950052**  
 4-1/2" Grinding Guard **1605510377**  
 Abrasive Grinding Wheel

Specifications	
Rating	120V AC/DC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	11-1/2"
Weight	4.6 lbs.

Optional dust collection attachments available on pages 56 and 320.



Cordless option available on page 102.



# 4-1/2" ANGLE GRINDER

GWS10-45P

## WORK FASTER

Powerful 10 amp motor delivers maximum productivity

## LARGE SPINDLE LOCK

For greater convenience and easy accessory change

## ROBUST GRINDING

For maximum user protection with toolless adjustments

## LONG LIFE

Long-life carbon brushes, direct-cooled motor and overload protection ensure maximum life

## PROTECTION SWITCH (PD ONLY)

Offers automatic shut-off when paddle switch is released

## MULTIPLE-GRIP PADDLE SWITCH

Small grip diameter and multiple grip positions offer comfort and versatility for cutting or grinding

## TWO-POSITION VIBRATION CONTROL™ HANDLE

Reduces vibration and offers uncompromised user comfort



GRINDERS  
SMALL ANGLE GRINDERS

## 4-1/2" ANGLE GRINDER WITH PADDLE SWITCH

GWS10-45P

**NEW**



Service Minder™

- ▶ Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

### INCLUDES:

Inner Flange **1605703140**  
Outer Flange **3603340503**  
Vibration Control™ Side Handle **1602025052**  
Spanner Wrench **1607950052**  
4-1/2" Grinding Guard **1605510377**  
Abrasive Grinding Wheel

Specifications	
Rating	120V AC/DC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12"
Weight	4.6 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 4-1/2" ANGLE GRINDER WITH NO LOCK-ON PADDLE SWITCH

GWS10-45PD

**NEW**



Service Minder™

Same features as GWS10-45P above.

- ▶ No Lock-On Multi-Grip Paddle Switch—Helps prevent accidental startups

Same specifications as GWS10-45P above.

Optional dust collection attachments available on pages 56 and 320.



## 5" ANGLE GRINDER

### GWS13-50

**NEW**



Cordless option available on page 103.



Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
Outer Flange **3603340503**  
Vibration Control™ Side Handle **1602025052**  
Spanner Wrench **1607950052**  
5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12-1/2"
Weight	5.3 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 5" ANGLE GRINDER WITH PADDLE SWITCH

### GWS13-50P

**NEW**



Service Minder™

- ▶ Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES:

Inner Flange **1605703140**  
Outer Flange **3603340503**  
Vibration Control™ Side Handle **1602025052**  
Spanner Wrench **1607950052**  
5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12"
Weight	5.4 lbs.

Optional dust collection attachments available on pages 56 and 320.



## 5" ANGLE GRINDER WITH NO LOCK-ON PADDLE SWITCH

### GWS13-50PD

**NEW**



Service Minder™

Same features as GWS13-50P on page 45.

- ▶ No Lock-On Multi-Grip Paddle Switch—Helps prevent accidental startups

Same specifications as GWS13-50P on page 45.

Optional dust collection attachments available on pages 56 and 320.

GRINDERS  
SMALL ANGLE GRINDERS

## 5" ANGLE GRINDER

### GWS13-50VS

**NEW**



Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Variable Speed Dial—Provides the ability to adjust speed for specific applications
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
Outer Flange **3603340503**  
Vibration Control™ Side Handle **1602025052**  
Spanner Wrench **1607950052**  
5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	2,800–11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"–11
Wire Wheel	4"
Length	12-1/4"
Weight	5.3 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 5" ANGLE GRINDER WITH PADDLE SWITCH

### GWS13-50VSP

**NEW**



Service Minder™

- ▶ Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Variable Speed Dial—Provides the ability to adjust speed for specific applications
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
Outer Flange **3603340503**  
Vibration Control™ Side Handle **1602025052**  
Spanner Wrench **1607950052**  
5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	2,800–11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"–11
Wire Wheel	4"
Length	12-1/4"
Weight	5.4 lbs.

Optional dust collection attachments available on pages 56 and 320.



### 5" ANGLE GRINDER WITH RAT TAIL GRIP

**1821**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

**INCLUDES**

Grinding Wheel Guard **1605510378**  
 Vibration Control™ Handle **1602025052**  
 Inner (Clamping) Flange **3603340501**  
 Outer (Round Nut) Flange **3603340503**  
 Spanner Wrench **1607950052**

Specifications	
Rating	120V AC/DC
Amperage	9.5
No Load RPM	11,000
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	13-3/4"
Weight	5.1 lbs.

Optional dust collection attachments available on pages 56 and 320.

### 5" ANGLE GRINDER WITH RAT TAIL GRIP

**1821D**



Service Minder™

Same features as 1821 above.

- ▶ No Lock-on Trigger Switch—Helps prevent accidental startups

Same specifications as 1821 above.

Optional dust collection attachments available on pages 56 and 320.



## 6" HIGH-PERFORMANCE GRINDER

### GWS13-60

**NEW**



Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
 Outer Flange **3603340503**  
 Vibration Control™ Side Handle **1602025052**  
 Spanner Wrench **1607950052**  
 6" Grinding Guard **1605510379**  
 6" Cutting Guard **1605510382**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	9,300
Wheel Diameter	6"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12-1/4"
Weight	5.4 lbs.

Optional dust collection attachments available on pages 56 and 320.

**GRINDERS**  
SMALL ANGLE GRINDERS

## 6" HIGH-PERFORMANCE GRINDER WITH PADDLE SWITCH

### GWS13-60PD

**NEW**



Service Minder™

- ▶ No Lock-On Multi-Grip Paddle Switch—Allows multiple grip positions for optimal comfort and control
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Advanced electronic package to protect the tool and motor
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703140**  
 Outer Flange **3603340503**  
 Vibration Control™ Side Handle **1602025052**  
 Spanner Wrench **1607950052**  
 6" Grinding Guard **1605510379**  
 6" Cutting Guard **1605510382**

Specifications	
Rating	120V AC
Amperage	13.0
No Load RPM	9,300
Wheel Diameter	6"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12-1/2"
Weight	5.6 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 7" LARGE ANGLE GRINDER

1873-8



**ONLY 11.2 LBS.**  
Best power-to-weight ratio in its class

**TOOLLESS GUARD**  
Makes guard adjustments quick and easy



**VIBRATION CONTROL™**  
Reduces vibration by up to 60 percent

**3.0 HP—15 AMP MOTOR (2100 WATTS)**  
Powerful, heavy-duty motor offers best-in-class life

## 7"/9" LARGE ANGLE SANDER\*

1853-5



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators

**INCLUDES**  
Vibration Control™ Handle **1602025030**

\*For grinding applications, must use appropriate guard sold separately.

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	3
No Load RPM	5,000
Wheel Diameter	7" or 9"
Flared Cup Wheels	Up to 6"
Wire Cup Brush	6"
Spindle Thread	5/8"-11
Wire Wheel	Up to 6"
Length	17-1/2"
Weight	10.5 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 7" LARGE ANGLE GRINDER

1873-8



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

**INCLUDES**  
Grinding Wheel Guard **1605510353**  
Vibration Control™ Handle **1602025030**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	3
No Load RPM	8,500
Wheel Diameter	7"
Flared Cup Wheels	Up to 5"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.5 lbs.

Optional dust collection attachments available on pages 56 and 320.





## GRINDERS LARGE ANGLE GRINDERS



### 7" LARGE ANGLE GRINDER

**1772-6**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Auxiliary Handle—Designed for multiple hand positions to provide maximum versatility and control
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments
- ▶ Epoxy-Coated Field Windings—Provides ultimate protection against abrasive dust and metal debris

#### INCLUDES

Grinding Wheel Guard **1605510410**  
 Auxiliary Handle **1602025022**  
 Backing Flange **1605703127**  
 Lock Nut **3603340503**  
 Spanner Wrench **1607950062**

Specifications	
Rating	120V
Amperage	15.0
Max. Motor HP	3
No Load RPM	6,500
Wheel Diameter	7"
Wire Cup Wheels	Up to 4"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.5 lbs.

Optional dust collection attachments available on pages 56 and 320.

### 7" LARGE ANGLE GRINDER

**1974-8**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Lightweight—Reduces fatigue and enhances user comfort
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators

#### INCLUDES

Grinding Wheel Guard **1605510410**  
 Vibration Control™ Handle **1602025051**  
 Backing Flange **1605703127**  
 Lock Nut **3603340503**  
 Spanner Wrench **1607950062**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4
No Load RPM	8,500
Wheel Diameter	7"
Wire Cup Wheels	Up to 3"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.4 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 9" LARGE ANGLE GRINDER

**1893-6**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

### INCLUDES

Grinding Wheel Guard **1605510354**  
 Vibration Control™ Handle **1602025030**  
 Backing Flange **1605703127**  
 Lock Nut **3603340503**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	3
No Load RPM	6,000
Wheel Diameter	9"
Wire Cup Wheels	Up to 4"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.9 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 9" LARGE ANGLE GRINDER

**1994-6**



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Lightweight—Reduces fatigue and enhances user comfort
- ▶ Main Handle Rotates 90°—For better control in cutting applications
- ▶ Three-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort

### INCLUDES

Grinding Wheel Guard **1605510409**  
 Vibration Control™ Handle **1602025051**  
 Backing Flange **1605703127**  
 Lock Nut **3603340503**  
 Spanner Wrench **1607950062**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4
No Load RPM	6,500
Wheel Diameter	9"
Flared Cup Wheels	Up to 5"
Spindle Thread	5/8"-11
Wire Wheel	Up to 5"
Length	17-1/2"
Weight	11.8 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 9" LARGE ANGLE GRINDER

**1994-6D**



Service Minder™

Same features as 1994-6 above.

- ▶ No Lock-On Trigger Switch—Helps prevent accidental startups

Same specifications as 1994-6 above.

Optional dust collection attachments available on pages 56 and 320.

**GRINDERS**  
LARGE ANGLE GRINDERS



**BOSCH**  
Invented for life

# ABRASIVE CUTOFF SAWS



**GRINDERS**  
ABRASIVE CUTOFF SAWS

## 12" ABRASIVE CUTOFF SAW

**1364**



- ▶ AC/DC Capability—Allows tool to plug into DC outlets such as welders and generators
- ▶ Reinforced Armature Windings—Protects motor against abrasive dust and metal debris
- ▶ Wraparound Auxiliary Handle—For multiple hand positions to provide maximum versatility and control
- ▶ Service Minder™ Brushes—Stops tool when preventative maintenance is required
- ▶ Reversible Fire Position—Tool comes set up in fire-forward position, but is easily changed to fire-reverse position without additional accessories

### INCLUDES

Cutting Wheel Guard **1605510213**  
Adjustable Footplate **1608190014**  
Wraparound Handle **1607000247**  
Inner Flange **1605703141**  
Outer Flange **1605703142**  
7/8" Round Nut **1600A000NY**  
1" Round Nut **1600A000NX**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4.7
No Load RPM	5,000
Wheel Diameter	12"
Spindle Thread	5/8"-11
Arbor Size	1"
Depth of Cut	3-7/8"
Wheel Type	Type 1A (ISO 41)
Length	24-1/2"
Weight	24.5 lbs.

Optional dust collection attachments available on pages 56 and 320.

## 14" ABRASIVE CUTOFF SAW

**1365**



Same features as 1364 above.

### INCLUDES

Cutting Wheel Guard **1605510214**  
Adjustable Footplate **1608190014**  
Wraparound Handle **1607000247**  
Inner Flange **1605703143**  
Outer Flange **1605703144**  
1" Round Nut **1600A000NX**

Specifications	
Rating	120V AC/DC
Amperage	15.0
Max. Motor HP	4.7
No Load RPM	4,300
Wheel Diameter	14"
Spindle Thread	5/8"-11
Arbor Size	1"
Depth of Cut	4-7/8"
Wheel Type	Type 1A (ISO 41)
Length	24-1/2"
Weight	27.0 lbs.

## 14" BENCHTOP ABRASIVE CUTOFF SAW

**3814**



- ▶ Superior Motor Insulation—Extra motor overload protection during tough applications
- ▶ Locking Vise with Quick-Release—Holds odd-shaped material stable for fast and efficient cutting
- ▶ Adjustable Fence—Adjusts for bevel cuts ranging from 0-45°
- ▶ Trigger with Lock-On—For extended-use applications

### INCLUDES

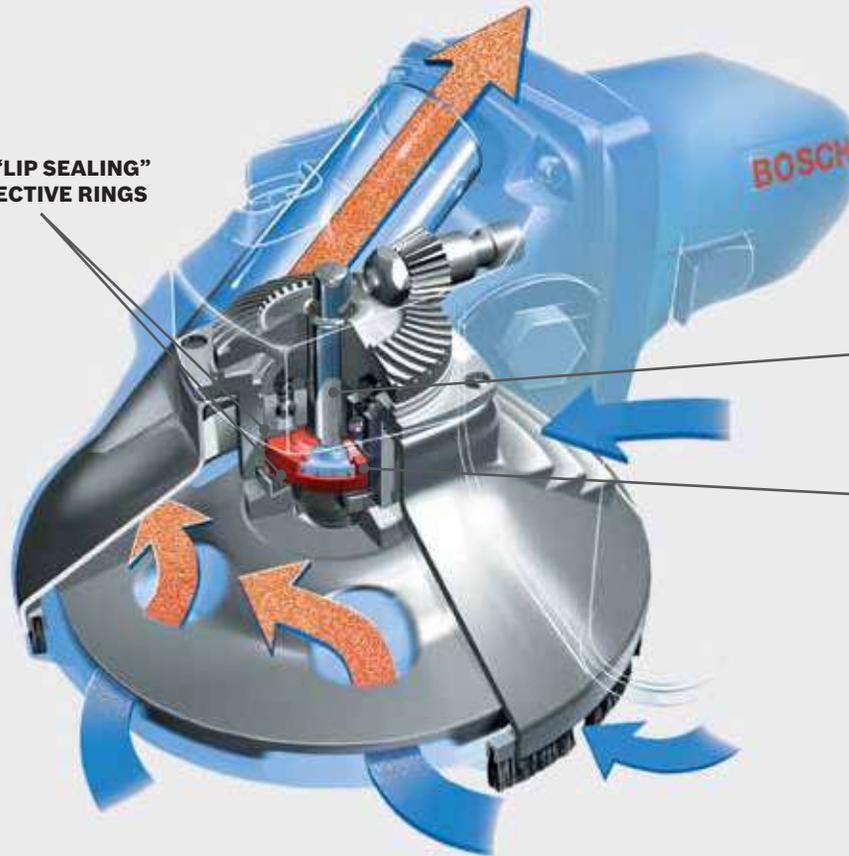
Wrench **2610355260**  
36 Grit Aluminum Wheel

Specifications	
Rating	120V DC
Amperage	15.0
Max. Motor HP	4.0
No Load RPM	3,100
Wheel Diameter	14"
Spindle Thread	5/8"
Arbor Size	1"
Depth of Cut	6"
Wheel Type	Type 1A (ISO 41)
Max. Cutting Capacity Pipe	5"
Max. Cutting Capacity Square Stock	4"
Length	11-1/4"
Weight	42.0 lbs.

## EXCLUSIVE DUST PROTECTION SYSTEM

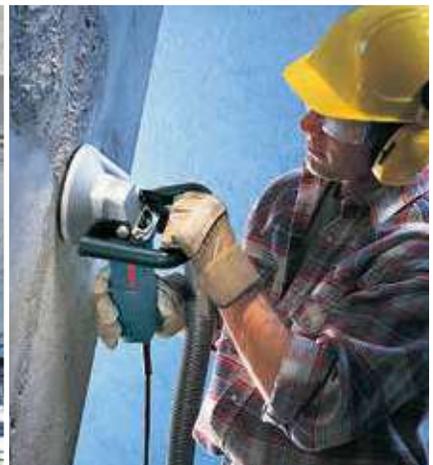
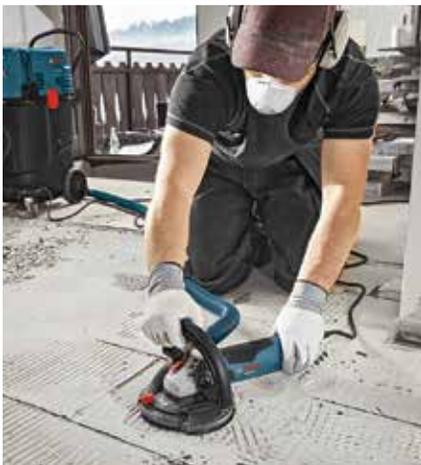
This concrete grinder comes equipped with the exclusive Bosch dust-proof system for a longer operational life than ever before. Epoxy-coated field windings provide motor endurance. The concrete surfacing grinder is well suited to the building trades, especially for refurbishing and de-burring exposed concrete, removing irregularities like formwork seams and protrusions. For smoothing floor pavement, removing graffiti and weather-worn paint, and cleaning concrete surfaces before protective paint finishes are applied, this grinder gets the job done.

**TWO "LIP SEALING" PROTECTIVE RINGS**



**DOUBLE-SEALED BALL BEARINGS**

**GREASE FILLING**





**GRINDERS**  
SURFACE GRINDER



**5" CONCRETE SURFACING GRINDER**

**CSG15**



Service Minder™



- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Four-stage dust sealing system for maximum gear protection
- ▶ Flush grinding rotating guard door allows for flush grinding against walls
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection
- ▶ Automatic Restart Protection—Protects against an automatic restart after a power failure

**INCLUDES**

Backing Flange **1605703140**  
Lock Nut **3603340503**  
Spanner Wrench **3607950019**  
5" Diamond Cup Wheel **DC510**  
Brush Rings **3607031747**  
Carrying Case

Specifications	
Rating	120V AC
Amperage	12.5
No Load RPM	9,300
Wheel Diameter	5"
Spindle Thread	5/8"-11
Arbor Size	7/8"
Wheel Type	Diamond cup wheel
Length	13-3/4"
Weight	5.95 lbs.

Optional dust collection attachment available on page 320.

**5" CONCRETE SURFACING KIT**

**18SG-5K**



Service Minder™



- ▶ 1821 5" Rat Tail Grinder—Powerful and durable for the most demanding jobs/compact and lightweight for all-day use
- ▶ 18SG-5E Dust Guard—Provides effective dust containment and features a removable nose piece for flush surfacing
- ▶ DC510 Diamond Cup—Designed for fast grinding of thick concrete layers
- ▶ Reduces dust clean up and health hazards when used with the Bosch VAC-series of vacuums or other compatible models

**INCLUDES**

120V 5" Angle Grinder **1821**  
Grinding Wheel Guard **1605510378**  
Vibration Control™ Handle **1602025052**  
Inner (Clamping) Flange **3603340501**  
Outer (Round Nut) Flange **3603340503**  
Spanner Wrench **1607950052**  
Abrasive Grinding Wheel **2610917845**  
Surface Grinding Dust Guard **18SG-5E**  
5" Diamond Cup Wheel **DC510**

Optional VAC-series vacuums, attachments and accessories are available on pages 316-318.

# TUCKPOINTING

## 5" TUCKPOINT GRINDER 1775E



### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Specially Designed Guard System—For tuckpointing applications with dust extraction. Exceeds UL®, OSHA and NIOSH standards
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection
- ▶ Toolless Wheel Access—Allows quick access for wheel changes

#### INCLUDES

Tuckpointing Guard **3605510049**  
 Auxiliary Handle **1602025027**  
 Clamping Flange **3603340501**  
 Round Nut **3603340503**  
 Spanner Wrench **1607950052**  
 5" Tuckpointing Wheel **DD500**  
 Vacuum Adapter **VAC002**  
 Hex Key Wrench **1907950006**

Specifications	
Rating	120V AC
Amperage	8.5
No Load RPM	11,000
Wheel Diameter	4" to 5"
Spindle Thread	5/8"-11
Depth of Cut—4" Wheel	0-0.75"
Depth of Cut—5" Wheel	0-1.25"
Arbor Size	7/8"
Wheel Type	Diamond tuckpointing wheel
Length	11-3/4"
Weight	6.4 lbs.

Optional dust collection attachment available on page 320.

## 5" TUCKPOINT GRINDER AG50-10TG

**NEW**



### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Specially Designed Guard System—For tuckpointing applications with dust extraction. Exceeds UL®, OSHA and NIOSH standards
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection
- ▶ Toolless Wheel Access—Allows quick access for wheel changes

#### INCLUDES

Inner Flange **1605703153**  
 Outer Flange **3603340516**  
 Vibration Control™ Side Handle **1602025065**  
 Spanner Wrench **1607950065**  
 5" Grinding Guard **1605510378**  
 5" Tuckpointing Guard **TG502**

Specifications	
Rating	120V AC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	5"
Spindle Thread	5/8"-11
Length	12.0"
Weight	5.1 lbs.

Optional dust collection attachment available on page 320.

## 5" ANGLE GRINDER AG50-10



### Service Minder™

- ▶ Lock-On/Off Slide Switch—For extended-use applications
- ▶ Two-Position Vibration Control™ Handle—Reduces vibration up to 60%, provides uncompromising user comfort
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life
- ▶ Toolless Adjustable Guard—Quick guard installation and adjustments

#### INCLUDES

Inner Flange **1605703153**  
 Outer Flange **3603340516**  
 Vibration Control™ Side Handle **1602025065**  
 Spanner Wrench **1607950065**  
 5" Grinding Guard **1605510378**

Specifications	
Rating	120V AC
Amperage	10.0
No Load RPM	11,500
Wheel Diameter	5"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	12"
Weight	5.1 lbs.

Optional dust collection attachments available on pages 56 and 320.



# ATTACHMENTS

## CUTTING/DUST COLLECTION ATTACHMENTS



Type 1A (ISO 41)  
with Foot



GA50UC



GA50DC



Type 1A (ISO41)  
with Foot

Item #	Description
<b>18DC-5E</b>	5" dust collection attachment compatible with GWS series, AG series and 1800 series 4-1/2" and 5" small angle grinders
<b>18DC-6E</b>	6" dust collection attachment compatible with GWS series, AG series and 1800 series 6" small angle grinders
<b>GA50UC</b>	5" guard compatible with all GWS series, AG series and 1800 series 5" small angle grinders
<b>GA50DC</b>	5" guard compatible with all GWS series, AG series and 1800 series 5" small angle grinders

Item #	Description
<b>19DC-7</b>	7" attachment
<b>19DC-9</b>	9" attachment
<b>1605510215*</b>	12" attachment

\*For use with models 1364 and 1364K only

### GRINDERS ATTACHMENTS

## SURFACING/DUST COLLECTION ATTACHMENTS



Item #	Description
<b>18SG-5E</b>	5" concrete surfacing attachment for use with all GWS series, AG series and 1800 series 4-1/2" and 5" small angle grinders



Item #	Description
<b>18SG-7</b>	7" concrete surfacing attachment for use with 1853-5, 1853-6, 1873-6, 1873-8, 1873-8D, 1893-6 and 1893-6D (only with 7" wheel), 1994-6 and 1994-6D (only with 7" wheel)



No Dust Collection



With Dust Collection

## CUTTING GUARDS



Type 1A (ISO 41)

Item #	Description
<b>18CG-45E</b>	4-1/2" guard compatible with all GWS series, AG series and 1800 series 4-1/2" small angle grinders
<b>18CG-5E</b>	5" guard compatible with all GWS series, AG series and 1800 series 5" small angle grinders
<b>18CG-6E</b>	6" guard compatible with all GWS series, AG series and 1800 series 6" small angle grinders
<b>19CG-7</b>	Cutting guard compatible with Bosch 7" grinders
<b>19CG-9</b>	Cutting guard compatible with Bosch 9" grinders

## TUCKPOINTING ATTACHMENT



Item #	Description
<b>TG500</b>	5" tuckpoint attachment
<b>TG502</b>	5" dust collection attachment compatible with GWS series, AG series and 1800 series 4-1/2" and 5" small angle grinders



## RIGHT BLADE, RIGHT JOB

Optimized Bosch diamond blades get it right the first time

Bosch uses the highest-quality diamonds available to produce its optimized formulas. Bosch diamond blades are made for the application, whether that's hard concrete, masonry or asphalt.

Sandwich tuckpointing blades from Bosch offer tall segments, a superior diamond formulation and advanced metal powders. The end result is a fast, efficient blade design that lasts longer, regardless of the job.

Bosch diamond cup wheels are built for versatility. In sizes from 4-1/2" to 7", these cups deliver superior concrete surface grinding performance, whether removing material or polishing. Heights of 1" to 1-1/2" fit flush against the grinder shroud to aid best-in-class dust collection.

And Bosch diamond blades cut concrete, green concrete or asphalt using the industry's most advanced diamond formulation. This technology delivers up to three times longer life and greater speed than standard diamond blades.

**GRINDERS**  
DIAMOND BLADES

### DIAMOND BLADE SELECTION CHART

Material	 SEGMENTED RIM Universal Rough Cut	 SEGMENTED RIM Hard Material	 SEGMENTED RIM Soft Material	 TURBO RIM Smooth Cut	 CONTINUOUS RIM Clean Cut
Green Concrete	●	○	●	○	○
Normal Concrete	●	○	○	●	○
Hard/Reinforced Concrete	●	●	○	○	○
Brick	●	●	○	●	○
Masonry/Block	●	●	●	●	○
Concrete Pavers	●	○	●	●	○
Asphalt	●	○	●	○	○
Limestone	○	○	●	●	○
Marble	○	○	○	●	●
Granite	○	○	○	●	●
Porcelain Tile	○	○	○	○	●
Ceramic Tile	○	○	○	○	●

● = Recommended ● = Acceptable ○ = Not Recommended

### DIAMOND BLADE MAXIMUM SPEEDS AND CUT DEPTH

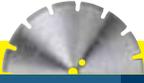
Blade Diameter	Maximum RPM	Cut Depth*	Blade Diameter	Maximum RPM	Cut Depth*
4"	14,600	1"	10"	7,650	3-3/4"
4-1/2"	13,300	1-1/4"	12"	6,400	4"
5"	12,250	1-1/2"	14"	5,500	5"
7"	8,500	2-1/2"			

\*Cut depths are approximate and vary per tool



**BOSCH**  
Invented for life

# DIAMOND BLADES



## SEGMENTED RIM UNIVERSAL ROUGH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>PREMIUM</b>					
DB441C	Concrete, block, brick	Small angle grinder	4"	.079"	7/8", 20mm, 5/8"
DB4541C	Concrete, block, brick	Small angle grinder	4-1/2"	.079"	7/8", 20mm, 5/8"
DB541H	Concrete, block, brick	Small angle grinder	5"	.079"	7/8", 20mm, 5/8"
DB741C	Concrete, block, brick	Large angle grinder, circular saw	7"	.091"	7/8", DKO†
DB1041C	Concrete, block, brick	Brick/paver saw*	10"	.098"	7/8", 5/8"
DB1241C	Concrete, block, brick	High-speed saw	12"	.110"	1", 20mm
DB1441C	Concrete, block, brick	High-speed saw	14"	.125"	1", 20mm
<b>STANDARD</b>					
DB441S	Pavers, soft brick, concrete/block	Small angle grinder	4"	.079"	7/8", 5/8"
DB4541S	Pavers, soft brick, concrete/block	Small angle grinder	4-1/2"	.079"	7/8"
DB741SD	Pavers, soft brick, concrete/block	Large angle grinder, circular saw	7"	.063"	7/8", DKO†
DB1041S	Pavers, soft brick, concrete/block	Brick/paver saw*	10"	.071"	7/8", 5/8"
DB1241S	Pavers, soft brick, concrete/block	High-speed saw	12"	.079"	1", 20mm
DB1441S	Pavers, soft brick, concrete/block	High-speed saw	14"	.079"	1", 20mm



## SEGMENTED RIM HARD MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>STANDARD</b>					
DB4564S	Reinforced concrete, brick, stone	Small angle grinder	4-1/2"	.063"	7/8"
DB564S	Reinforced concrete, brick, stone	Small angle grinder	5"	.063"	7/8"
DB764SD	Reinforced concrete, brick, stone	Large angle grinder, circular saw	7"	.079"	7/8", DKO†
DB1264S	Reinforced concrete, brick, stone	High-speed saw	12"	.083"	1", 20mm
DB1464S	Reinforced concrete, brick, stone	High-speed saw	14"	.083"	1", 20mm



## SEGMENTED RIM SOFT MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>STANDARD</b>					
DB4565S	Green concrete, asphalt, masonry	Small angle grinder	4-1/2"	.071"	7/8"
DB565S	Green concrete, asphalt, masonry	Small angle grinder	5"	.071"	7/8"
DB765SD	Green concrete, asphalt, masonry	Large angle grinder, circular saw	7"	.087"	7/8", DKO†
DB1265S	Green concrete, asphalt, masonry	High-speed saw	12"	.110"	1", 20mm
DB1465S	Green concrete, asphalt, masonry	High-speed saw	14"	.118"	1", 20mm

\*⚠️WARNING: Use only with machines designed for wet sawing and on a GFCI-protected circuit (if the machine is electrical)

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

†DKO = diamond knockout

See page 56 for appropriate metal or masonry cutting guard.



## TURBO RIM SMOOTH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>PREMIUM</b>					
DB442C	Stone, concrete, brick	Small angle grinder	4"	.075"	7/8", 20mm, 5/8"
DB4542C	Stone, concrete, brick	Small angle grinder	4-1/2"	.075"	7/8", 20mm, 5/8"
DB542H	Stone, concrete, brick	Small angle grinder	5"	.075"	7/8", 20mm, 5/8"
DB742C	Stone, concrete, brick	Large angle grinder, circular saw	7"	.087"	7/8", DKO <sup>†</sup>
<b>STANDARD</b>					
DB442S	Masonry, concrete, stone	Small angle grinder	4"	.087"	7/8", 5/8"
DB4542S	Masonry, concrete, stone	Small angle grinder	4-1/2"	.087"	7/8"
DB742SD	Masonry, concrete, stone	Large angle grinder, circular saw	7"	.118"	7/8", DKO <sup>†</sup>



## CONTINUOUS RIM CLEAN CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>PREMIUM</b>					
DB443C	Ceramic, granite, marble	Small angle grinder, tile cutter	4"	.063"	7/8", 20mm, 5/8"
DB4568	Marble	Small angle grinder, tile cutter	4-1/2"	.080"	7/8", 20mm, 5/8"
DB4566C	Porcelain, granite, marble	Small angle grinder, tile cutter	4-1/2"	.063"	7/8", 20mm, 5/8"
DB743C	Ceramic, granite, marble	Tile saw*	7"	.075"	5/8"
DB768	Marble	Large angle grinder, tile saw*	7"	.080"	7/8", DKO <sup>†</sup>
DB766C	Porcelain, granite, marble	Tile saw*	7"	.060"	5/8"
DB1066	Porcelain, granite, marble	Tile saw*	10"	.080"	5/8"
<b>STANDARD</b>					
DB443S	Ceramic, slate	Small angle grinder, tile cutter	4"	.059"	7/8", 5/8"
DB4543S	Ceramic, slate	Small angle grinder, tile cutter	4-1/2"	.063"	7/8"
DB543S	Ceramic, slate	Small angle grinder	5"	.063"	7/8"
DB743S	Ceramic, slate	Tile saw*	7"	.063"	5/8"
DB843S	Ceramic, slate	Tile saw*	8"	.063"	5/8"
DB1043S	Ceramic, slate	Tile saw*	10"	.063"	5/8"

### UNIVERSAL ROUGH CUT

Best for general-purpose cutting in concrete, block and brick



### HARD MATERIAL

Optimized diamond formula and bond for cutting in reinforced concrete, brick and stone



### SOFT MATERIAL

Optimized diamond formula and bond for cutting asphalt, green concrete and block



\*⚠️WARNING: Use only with machines designed for wet sawing and on a GFCI-protected circuit (if the machine is electrical)

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

<sup>†</sup>DKO = diamond knockout

See page 56 for appropriate metal or masonry cutting guard.



# V-GROOVE DIAMOND BLADES



GRINDERS  
V-GROOVE DIAMOND BLADES



**OPTIMIZED CUTTING SEGMENTS**  
For up to three times the life

**OPTIMIZED DIAMOND FORMULA**  
For up to twice the cutting speed

**V-SHAPED SEGMENT**  
For faster crack chasing

**STANDARD BORE HOLE**  
Fits most popular grinders

Bosch V-Groove Diamond Blades feature an optimized diamond formulation to deliver speed and life when routing and widening cracks in concrete and asphalt.

## SEGMENTED RIM UNIVERSAL ROUGH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG441	Concrete, mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4541	Concrete, mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG541	Concrete, mortar	Small angle grinder	5"	.375"	7/8"
VG741	Concrete, mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

## SEGMENTED RIM HARD MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG464	Hard concrete, hard mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4564	Hard concrete, hard mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG564	Hard concrete, hard mortar	Small angle grinder	5"	.375"	7/8"
VG764	Hard concrete, hard mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

## SEGMENTED RIM SOFT MATERIAL

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG465	Asphalt, green concrete, soft mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4565	Asphalt, green concrete, soft mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG565	Asphalt, green concrete, soft mortar	Small angle grinder	5"	.375"	7/8"
VG765	Asphalt, green concrete, soft mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

## TURBO RIM SMOOTH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
VG442	Concrete, mortar	Small angle grinder	4"	.375"	7/8", 5/8"
VG4542	Concrete, mortar	Small angle grinder	4-1/2"	.375"	7/8"
VG542	Concrete, mortar	Small angle grinder	5"	.375"	7/8"
VG742	Concrete, mortar	Large angle grinder	7"	.375"	7/8"

NOTE: All diamond cutting wheels require use of Type 1A (ISO 41) guarding.

See page 56 for appropriate masonry cutting guard.

# TUCKPOINTING DIAMOND BLADES



**PREMIUM DIAMOND FORMULA**  
For long life and fast material removal

**DUAL BLADE STACK**  
Provides quick, consistent material removal

Provides thorough cleaning and extended life in grout- and mortar-removal applications.

Item #	Description	Application	Tool Type	Diameter	Segment Thickness	Arbor
<b>SINGLE BLADE</b>						
DD400	Premium segmented tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4"	.250"	7/8", 5/8"
DD450	Premium segmented tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4-1/2"	.250"	7/8"
DD500	Premium segmented tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	5"	.250"	7/8", 5/8"
<b>DOUBLE BLADE (SANDWICH)</b>						
DD4510H	Premium sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4-1/2"	.250"	7/8"
DD510H	Premium sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	5"	.250"	7/8"
DD4510S	Standard sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	4-1/2"	.250"	7/8"
DD510S	Standard sandwich tuckpointing	Mortar removal	Small angle grinder with tuckpointing attachment or use with dedicated tuckpointing machines like Bosch 1775E*	5"	.250"	7/8"

\*See page 56 for appropriate tuckpointing tool and attachment.



## MORTAR KNIFE

The Bosch Mortar Knife is based on an exclusive design that combines a blunt point with a sharpened knife edge. The knife has an 8" working length that allows it to plunge deep into mortar while a sharp straight edge cuts away debris quickly and easily without jamming. Mortar knife widths of 1/4" and 3/8" assure a precise fit between brick, block and stone—with a reduced risk of damage.

See page 21 for more information on Mortar Knife.

**GRINDERS**  
TUCKPOINTING DIAMOND BLADES

## DIAMOND CUP WHEELS DOUBLE ROW SEGMENTED



**GRINDERS**  
DIAMOND CUP WHEELS



**PREMIUM DOUBLE ROW SEGMENTS**  
Provides quicker material removal

**OPTIMIZED SEGMENT HEIGHT**  
Minimizes dust and debris

**OPTIMIZED BOND/ FORMULA**  
For longer life

## DIAMOND CUP WHEELS TURBO ROW

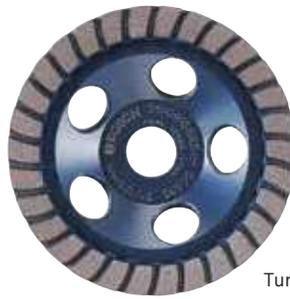


**OPTIMIZED HOLE PATTERN**  
Fast dust removal

**PREMIUM TURBO SEGMENTS**  
Provides smooth, consistent finish



Segmented



Turbo

Bosch offers turbo and segmented diamond cup wheels optimized for material removal and fine finishing on a variety of surfaces.

Item #	Application	Tool Type	Diameter	Arbor
<b>DOUBLE ROW SEGMENTED</b>				
DC410H	General purpose, fast removal	Small angle grinder	4"	5/8"-11 Hub
DC4510H	General purpose, fast removal	Small angle grinder	4-1/2"	5/8"-11 Hub
DC500	Paint and coatings	Small angle grinder, Bosch 1773AK	5"	7/8"
DC510	General purpose, fast removal	Small angle grinder, Bosch 1773AK	5"	7/8"
DC510H	General purpose, fast removal	Small angle grinder	5"	5/8"-11 Hub
DC520	Abrasive material	Small angle grinder, Bosch 1773AK	5"	7/8"
DC710H	General purpose, fast removal	Large angle grinder	7"	5/8"-11 Hub
<b>TURBO ROW</b>				
DC430H	Smooth finish	Small angle grinder	4"	5/8"-11 Hub
DC4530H	Smooth finish	Small angle grinder	4-1/2"	5/8"-11 Hub
DC530	Smooth finish	Small angle grinder, Bosch 1773AK	5"	7/8"
DC530H	Smooth finish	Small angle grinder	5"	5/8"-11 Hub
DC730H	Smooth finish	Large angle grinder	7"	5/8"-11 Hub

NOTE: Use only with full surfacing guard or Bosch dust guards

## DIAMOND CUP WHEEL SELECTION CHART

Material	Item #			
	DC500	DC410H(M) DC4510H DC510(H) DC710H	DC520	DC430H(M) DC4530H DC530(H) DC730H
Asphalt	○	○	●	○
Concrete, old	◐	●	◐	●
Concrete, fresh (abrasive)	○	○	●	○
Limestone, soft	○	◐	●	◐
Limestone, hard	◐	●	○	◐
Brick	○	●	○	●
Mortar / plaster	○	●	●	◐
Stone	○	○	○	●
Paint / coatings	●	○	○	○

● = Recommended ◐ = Acceptable ○ = Not Recommended



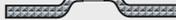


## BONDED ABRASIVES

Bosch offers a wide range of bonded abrasive wheels for cutting, grinding and blending applications in metal work. Bosch abrasives are made with an optimized grain type and hardness for exceptional durability in tough environments.



### BONDED ABRASIVE WHEEL TYPES

	TYPE 1A (ISO 41)	TYPE 27A (ISO 42)	TYPE 27	TYPE 29
<b>Application</b>	Cutting	Cutting	Grinding	Blending, Grinding
<b>Shape</b>	 Straight Wheel	 Depressed Center Wheel	 Depressed Center Wheel	 Flexible Wheel, Flap Disc
<b>Description</b>	Used at a 90° angle. For cutting only, no grinding	Used at a 90° angle for light cut-off work	For use on flat surfaces for weld preparation. Best used at a 30° angle	For blending and stock removal on uneven surfaces. Best used at a 10° angle

### BONDED ABRASIVE GRAIN TYPES

**ALUMINUM OXIDE:** A tough, block-shaped grain used for cutting metals and other high tensile-strength materials without excessive fracturing

**ALUMINUM ZIRCONIUM:** A fine, dense crystalline grain that can be used for rugged stock removal

**SILICON CARBIDE:** A hard, sharp abrasive suited for non-metallic materials such as concrete

## ***RAPIDO***

### THIN CUTTING ABRASIVE WHEELS

- ▶ Up to 50% faster
- ▶ Requires less force
- ▶ Excellent for vibration-free cutting/no burring



# BONDED ABRASIVE WHEELS

## METAL CUTTING AND GRINDING ABRASIVE WHEELS

### METAL

Item #	Diameter	Arbor	Max. RPM	Tool	Application	Grit
<b>TYPE 1A (ISO 41) CUTTING</b>						
						
TCW1S400	4" x .040"	5/8"	15,250	Small angle grinder	Rapido™ fast cutting stainless	<b>60 Grit</b> Aluminum Oxide Special Grain
TCW1S450	4-1/2" x .040"	7/8"	13,280	Small angle grinder	Rapido™ fast cutting stainless	
TCW1S500	5" x .040"	7/8"	12,200	Small angle grinder	Rapido™ fast cutting stainless	
TCW1S6XT	6" x .040"	7/8"	10,200	Small angle grinder	Rapido™ fast cutting stainless	
TCW1S600	6" x 1/16"	7/8"	10,200	Small angle grinder	Rapido™ fast cutting stainless	
CWDG1M415	4" x .045"	5/8"	19,000	Straight grinder	Metal cutting	<b>46 Grit</b> Aluminum Oxide Special Grain
CW1M450	4-1/2" x 3/32"	7/8"	13,280	Small angle grinder	Metal cutting	<b>24 Grit</b> Aluminum Oxide Grain
CC1M700	7" x 1/8"	5/8"	8,500	Large angle grinder	Metal cutting	
CC1M700A	7" x 3/32"	7/8"	8,500	Large angle grinder	Metal cutting	
CWPS1M1400	14" x 5/32"	1"	5,500	High-speed saw	Metal cutting	
CWPS1M1420	14" x 5/32"	20mm	5,500	High-speed saw	Metal cutting	
CWCS1M14SC	14" x 3/32"	1"	4,400	Cutoff machine	Metal stud/stainless cutting	<b>36 Grit</b> Aluminum Oxide Grain
CC1CM700A	7" x 1/8"	5/8"	8,600	Large angle grinder	Masonry cutting	<b>30 Grit</b> Silicon Carbide

NOTE: All cutting wheels require use of Type 1A (ISO 41) guarding. Abrasive cutoff wheels must be rated at least the speed recommended on the tool label. See page 56 for appropriate metal or masonry cutting guard.

### TYPE 27A (ISO 42) CUTTING

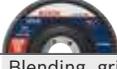
						
TCW27S450	4-1/2" x .040"	7/8"	13,280	Small angle grinder	Rapido™ fast cutting stainless	<b>60 Grit</b> Aluminum Oxide Special Grain
TCW27S500	5" x .040"	7/8"	12,200	Small angle grinder	Rapido™ fast cutting stainless	
TCW27S600	6" x 1/16"	7/8"	10,200	Small angle grinder	Rapido™ fast cutting stainless	<b>46 Grit</b> Aluminum Oxide Special Grain
TCW27S700	7" x 1/16"	7/8"	8,800	Large angle grinder	Rapido™ metal/stainless cutting	
TCW27S900	9" x 5/64"	7/8"	6,600	Large angle grinder	Rapido™ metal/stainless cutting	

NOTE: All cutting wheels require use of Type 1A (ISO 41) guarding  
See page 56 for appropriate metal cutting guard.

### TYPE 27 GRINDING

						
GW27LM450	4-1/2" x 1/4"	7/8"	13,280	Small angle grinder	Long-life grinding	<b>30 Grit</b> Aluminum Zirconium Grain
CG27LM450	4-1/2" x 1/8"	7/8"	13,280	Small angle grinder	Long-life cutting, light grinding	
CG27M450	4-1/2" x 3/32"	7/8"	13,280	Small angle grinder	Cutting, light grinding	<b>24 Grit</b> Aluminum Oxide Grain
CG27M451	4-1/2" x 3/32"	5/8"-11	13,280	Small angle grinder	Cutting, light grinding	
CG27M701	7" x 1/8"	5/8"-11	8,500	Large angle grinder	Cutting, light grinding	
GW27M450	4-1/2" x 1/4"	7/8"	13,280	Small angle grinder	Grinding	<b>30 Grit</b> Aluminum Oxide Grain
GW27M451	4-1/2" x 1/4"	5/8"-11	13,280	Small angle grinder	Grinding	
GW27M500	5" x 1/4"	7/8"	12,200	Small angle grinder	Grinding	
GW27M600	6" x 1/4"	7/8"	10,200	Small angle grinder	Grinding	
GW27M700	7" x 1/4"	7/8"	8,500	Large angle grinder	Grinding	
GW27M701	7" x 1/4"	5/8"-11	8,500	Large angle grinder	Grinding	
GW27M901	9" x 1/4"	5/8"-11	6,600	Large angle grinder	Grinding	

### TYPE 29 BLENDING AND GRINDING

						
FD2945040	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	<b>40 Grit</b> Aluminum Zirconium
FD2945060	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	
FD2945080	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	
FD29450120	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	<b>120 Grit</b> Aluminum Zirconium
FD2960060	6"	7/8"	10,200	Small angle grinder	Blending, grinding	<b>60 Grit</b> Aluminum Zirconium
FD2960080	6"	7/8"	10,200	Small angle grinder	Blending, grinding	

GRINDERS  
BONDED ABRASIVE WHEELS



**BOSCH**  
Invented for life

# CUP BRUSHES AND WIRE WHEELS

## CUP BRUSHES

- ▶ **WB504–WB511** are knotted wire cup brushes designed specifically for portable tools. Useful for removing weld scale, burrs and corrosion, or preparing surfaces for painting
- ▶ **WB524–WB526** are crimped wire cup brushes with carbon steel bristles that provide softer brushing action than knotted wire cup brushes



Item #	Description	Diameter	Arbor	Max. RPM	Material	Wire Gauge
<b>WB504</b>	Knotted wire single row cup brush	3"	5/8"–11	12,500	Stainless steel	0.02
<b>WB509</b>	Knotted wire single row cup brush	3"	5/8"–11	12,500	Carbon steel	0.02
<b>WB510</b>	Knotted wire cup brush	4"	5/8"–11	8,500	Carbon steel	0.02
<b>WB511</b>	Knotted wire cup brush	6"	5/8"–11	6,600	Carbon steel	0.02
<b>WB524</b>	Crimped wire cup brush	3"	5/8"–11	12,500	Carbon steel	0.012
<b>WB525</b>	Crimped wire cup brush	4"	5/8"–11	8,500	Carbon steel	0.014
<b>WB526</b>	Crimped wire cup brush	6"	5/8"–11	6,600	Carbon steel	0.014

## WIRE WHEELS\*

- ▶ **WB569** is a crimped wire wheel made from the highest-quality crimped tempered steel with maximum wire density to ensure longer life. Used for de-burring gears, removing oxides and scale, flash removal and edge blending
- ▶ **WB554** and **WB559** are stiff stringer bead knotted wire wheels with extremely narrow tufted faces that provide aggressive action. A maximum number of knots ensure longer life. Ideal for bead weld preparation and excellent for confined areas such as cross-country pipelines and pipe fabrication. Also useful for brushing expansion joints and narrow grooves
- ▶ **WB539** and **WB544** are full cable knotted wire wheels with narrow faces for more difficult brushing applications that excel in tight places for jobs like cleaning welds on angles or corners. Rugged construction and precision balancing permits high RPM usage



Item #	Description	Diameter	Arbor	Max. RPM	Material	Wire Gauge
<b>WB539</b>	Full cable knotted wire wheel	4"	5/8"–11	20,000	Stainless steel	0.02
<b>WB544</b>	Full cable knotted wire wheel	4"	5/8"–11	20,000	Carbon steel	0.02
<b>WB554</b>	Stringer bead knotted wire wheel	4"	5/8"–11	20,000	Stainless steel	0.02
<b>WB559</b>	Stringer bead knotted wire wheel	4"	5/8"–11	20,000	Carbon steel	0.02
<b>WB569</b>	Crimped wire wheel	4"	5/8"–11	12,500	Tempered steel	0.014

\*Wire wheels require Type 27 guard

# ABRASIVE SANDING DISCS

Bosch abrasive sanding discs are made from aluminum oxide for aggressive cutting. The .030" premium fiber withstands heavy-duty use and the arbor hole slots let the disc lie flatter. Used for metal surface finishing, weld blending and rust removal.



Item #	Diameter	Grit	Max. RPM	Quantity
<b>T4220</b>	4-1/2"	24	13,000	25
<b>T4228</b>	4-1/2"	36	13,000	25
<b>T4223</b>	4-1/2"	50	13,000	25
<b>T4224</b>	4-1/2"	60	13,000	25
<b>T4225</b>	4-1/2"	80	13,000	25
<b>T4226</b>	4-1/2"	100	13,000	25

Item #	Diameter	Grit	Max. RPM	Quantity
<b>T4227</b>	4-1/2"	120	13,000	25
<b>T4230</b>	5"	24	11,900	25
<b>T4238</b>	5"	36	11,900	25
<b>T4240</b>	7"	24	8,500	25
<b>T4248</b>	7"	36	8,500	25

# ANGLE GRINDER ACCESSORIES

## BACKING PADS



Item #	Description	Diameter	Arbor	Max. RPM
<b>MG0450</b>	Backing pad with nut	4-1/2"	5/8"–11	12,500
<b>MG0500</b>	Backing pad with nut	5"	5/8"–11	11,500
<b>BP700</b>	Sanding backing pad assembly	7"	5/8"–11	8,500
<b>BP900</b>	Sanding backing pad assembly	9"	5/8"–11	6,500

## WOOL BONNET

The wool bonnet is suitable for dry polishing and resists tearing and humidity.



Item #	Diameter	Max. RPM
<b>1608610000</b>	7"	2,000

## METAL POLISHER



### 7" METAL POLISHER WITH VARIABLE-SPEED CONTROL

#### GP712VS



Service Minder™

- ▶ Lock-On/Off Trigger Switch—For extended-use applications
- ▶ Lightweight Ergonomic Design—For comfortable, easy handling
- ▶ Variable-Speed Dial—Speed adjustment for specialty applications
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load and offers overload protection

#### INCLUDES

Hook and Loop Backing Pad **1619P09869**

#### Specifications

Rating	120V AC
Amperage	12
No Load RPM	750–3,000
Pad Size	7"
Spindle	5/8"–11
Length	14-3/4"
Weight	6.0 lbs.

## DIE GRINDERS



### DIE GRINDER

#### DG250C



Service Minder™

- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Compact Design—For grinding in tight places
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

#### Specifications

Rating	120V AC
Amperage	5.8
No Load RPM	30,000
Collet Capacity	1/4"
Max. Accessory Capacity	1.5"
Length	11-1/2"
Weight	3.1 lbs.



**GRINDERS**  
METAL POLISHER AND DIE GRINDER



**BOSCH**  
Invented for life

## DIE GRINDER WITH PADDLE SWITCH

### DG300LPD



Service Minder™



- ▶ No Lock-On Paddle Switch—Grinder turns off when the switch is released
- ▶ Extended Spindle—For grinding in difficult-to-reach places
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

Specifications	
Rating	120V AC
Amperage	4.8
No Load RPM	30,000
Collet Capacity	1/4"
Max. Accessory Capacity	1.5"
Length	15"
Weight	3.5 lbs.

## DIE GRINDER WITH VARIABLE-SPEED CONTROL

### DG355LCE



Service Minder™



- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Extended Spindle—For grinding in hard-to-reach places
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load
- ▶ Variable-Speed Dial—Speed adjustment for specialty applications

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

Specifications	
Rating	120V AC
Amperage	5.8
No Load RPM	10,000–30,000
Collet Capacity	1/4"
Max. Accessory Capacity	2"
Length	14-3/4"
Weight	3.7 lbs.

## DIE GRINDER WITH VARIABLE-SPEED CONTROL

### DG490CE



Service Minder™



- ▶ Lock-On Slide Switch—For extended-use applications
- ▶ Extended Spindle—For grinding in hard-to-reach places
- ▶ Constant Response™ Circuitry—Provides soft-start, maintains constant speed under load
- ▶ Variable-Speed Dial—Speed adjustment for specialty applications

#### INCLUDES

Box Wrench (19mm) **3607950024**  
Box Wrench (13mm) **3607950025**

Specifications	
Rating	120V AC
Amperage	6.5
No Load RPM	2,500–8,000
Collet Capacity	1/4"
Max. Accessory Capacity	2"
Length	15-1/4"
Weight	4.0 lbs.

## DIE GRINDER

### 1209



- ▶ Lock-Off Trigger Switch—For extended-use applications
- ▶ AC/DC Capability—Allows tools to plug into DC outlets such as welders and generators
- ▶ Directed Air Flow—Diverts dust away from switch and vital components to extend tool life

#### INCLUDES

Box Wrench (19mm) **1607950505**  
Box Wrench (13mm) **1607950511**

Specifications	
Rating	120V AC/DC
Amperage	8.4
No Load RPM	16,000
Collet Capacity	1/4"
Max. Accessory Capacity	2"
Length	21"
Weight	6.6 lbs.

## GAUGE SHEARS

### 16-GAUGE SHEAR

#### 1500C



- ▶ Lock-On/Off Switch—For extended-use applications
- ▶ Steel Deflector—For hand protection
- ▶ Compact Design—Slim tool housing comfortably fits in the hand
- ▶ Quick-and-Easy Blade Adjustment—For versatility when switching material thicknesses

#### INCLUDES

Blade Set **3607031834**  
Steel Deflector **3607233013**  
Allen® Wrench (3mm) **1907950004**

Specifications	
Rating	120V AC
Amperage	4.2
No Load SPM	5,000
Cutting Capacity Most Aluminum	14 ga. (.075")
Cutting Capacity Mild Steel	16 ga. (.060")
Cutting Capacity Stainless Steel	20 ga. (.036")
Curve Cutting - Minimum Radius	7/8"
Length	7-1/2"
Weight	4.6 lbs.

### 14-GAUGE SHEAR

#### 1506



#### Unishear®

- ▶ Planetary Gear Drive—More power per pound
- ▶ Double-Edged Upper Blade—When first edge is worn simply reverse blade
- ▶ Removable Mushroom-Top Handle—For extra control under heavy cutting loads
- ▶ Lightweight and Well Balanced—For excellent control

#### INCLUDES

Upper Blade **2608635065**  
Lower Blade **2608635042**  
Feeler Gauge **2607970001**  
Allen® Wrench (2.5mm) **1907950003**

Specifications	
Rating	120V AC
Amperage	4.6
No Load SPM	2,400
Cutting Capacity Most Aluminum	.105"
Cutting Capacity Mild Steel	14 ga. (.075")
Cutting Capacity Stainless Steel	16 ga. (.060")
Curve Cutting - Minimum Radius	3/4"
Length	10-1/4"
Weight	6.0 lbs.



# GAUGE NIBBLERS



**GRINDERS**  
GAUGE NIBBLERS

## 18-GAUGE NIBBLER

**1529B**



- ▶ Paddle Switch with Lock-On—For better operator comfort and control
- ▶ Unique Three-Position Cutting Head—Cuts forward, left and right in various types of corrugated steel
- ▶ Downward Chip Ejection—Away from work piece and operator
- ▶ Compact Design—Slim tool housing comfortably fits in the hand

**INCLUDES**

26 Gauge Die **3608639035**  
Die **2608639028**  
Punch **2608639027**

Specifications	
<b>Rating</b>	120V AC
<b>Amperage</b>	3.2
<b>No Load SPM</b>	2,500
<b>Cutting Capacity: Most Aluminum</b>	.080"
<b>Cutting Capacity: Mild Steel</b>	18 ga. (.048")
<b>Cutting Capacity: Stainless Steel</b>	20 ga. (.036")
<b>Cutting Radius</b>	1-9/16"
<b>Cutting Width</b>	.200" (5mm)
<b>Length</b>	11-1/4"
<b>Weight</b>	3.9 lbs.

## 14-GAUGE NIBBLER

**1530**



- ▶ Burr-Free Edges—Decreases need for additional finishing
- ▶ Full-Swivel Die Available—For cutting in all directions
- ▶ No adjustment required when switching material thickness
- ▶ Versatile Cutting Range—Cuts flat, corrugated, trapezoidal and full-square stock efficiently

**INCLUDES**

Die **2608639904**  
Punch **2608639013**

Specifications	
<b>Rating</b>	120V AC
<b>Amperage</b>	4.6
<b>No Load SPM</b>	2,400
<b>Cutting Capacity: Most Aluminum</b>	.100"
<b>Cutting Capacity: Mild Steel</b>	14 ga. (.075")
<b>Cutting Capacity: Stainless Steel</b>	16 ga. (.066")
<b>Cutting Radius</b>	1-3/16"
<b>Cutting Width</b>	15/64" (6mm)
<b>Length</b>	10-1/4"
<b>Weight</b>	4.6 lbs.



# CORDLESS TOOLS

# THIS IS WHAT RELIABILITY LOOKS LIKE

JOBSITE PROVEN



The Bosch legacy of legendary reliability extends to its cordless tool lineup. Now, advanced Bosch battery technology has instilled professional-grade performance in powerful 12V, 18V and 36V tools with names like Bulldog™ and Socket-Ready. Add innovative features, like KickBack Control to reduce potential torque injury and electronic motor protection to guard against overload, and you have the best tools on the jobsite. This is how you outperform every day, every job.



## BATTERY

- ▶ CoolPack technology preserves power cells for superior runtime and 2× longer life
- ▶ Fastest charger technology to full recharge ensures you're back on the job fast
- ▶ FatPack and SlimPack batteries fit any 18V tool and are backward compatible

## SAFETY

- ▶ KickBack Control cuts power in bit bind-up situations to reduce potential injuries
- ▶ Electronic Motor Protection (EMP) and Electronic Cell Protection (ECP) prevent the tool and batteries from overload and overheating
- ▶ Enhanced handle geometry offers a comfortable grip throughout the workday
- ▶ Bosch-exclusive Durashield™ housing adds to overall tool durability even in the toughest applications

## ADVANCEMENTS

- ▶ Socket Ready impact driver incorporates both hex and square interfaces
- ▶ EC brushless motor delivers 2× life and virtually no maintenance
- ▶ Heavy-duty all-metal chuck offers increased robustness and great gripping power
- ▶ Compact tools with reduced weight that deliver the same power as larger competitive tools



# NEVER SAY DIE

**36V**  
VOLT

Bosch 36V batteries deliver maximum power in a package with 5× longer run time and 30-minute fast charging capability. Like all Bosch Lithium-ion batteries, 36V options feature CoolPack technology, Electronic Cell Protection and operating performance to -4°F.



**18V**  
VOLT

When it comes to advanced battery runtime and power, no one beats Bosch 18V Lithium-ion technology. The innovative design found in CoolPack technology merges with Electronic Cell Protection to create the industry's longest-lasting and best-runtime power platform.



**12V**  
MAX

Bosch 12V Max batteries deliver Lithium-ion power in a compact package that's best-in-class for size and weight. These high-capacity batteries run up to 50 percent longer than competitive 12V batteries.



# QUICK TOOL REFERENCE GUIDE

## 12 VOLT MAX CORDLESS TOOLS

Item #	PS10	PS11	PS21	PS22	PS31	PS32
						
<b>Description</b>	I-Driver	Angle Drill	Two-Speed Pocket Driver	EC Brushless Two-Speed Pocket Driver	Drill/Driver	EC Brushless Drill/Driver
<b>No Load RPM</b>	0-600	0-1,300	0-350/0-1,300	0-400/0-1,300	0-350/0-1,300	0-400/0-1,300
<b>No Load BPM</b>	—	—	—	—	—	—
<b>Max Torque (in.-lbs.)</b>	80	115	265	180	265	180
<b>Drive</b>	1/4" hex	3/8" keyless chuck	1/4" hex	1/4" hex	3/8" keyless chuck	3/8" keyless chuck
<b>Length</b>	90° = 3.5"; 180° = 11.5"	11.5"	5.6"	5.3"	7.0"	6.5"
<b>Weight</b>	2.2 lbs.	2.75 lbs.	1.8 lbs.	1.6 lbs.	2.14 lbs.	2.0 lbs.

Item #	PS130	PS41	PS42	PS82	PS50	PS60
						
<b>Description</b>	Hammer Drill/Driver	Impact Driver	EC Brushless Impact Driver	EC Brushless Impact Wrench	Oscillating Multi-X™ Tool	Pocket Reciprocating Saw
<b>No Load RPM</b>	0-380/0-1,300	0-2,600	0-1,200/0-2,600	0-1,200/0-2,600	—	—
<b>No Load BPM</b>	0-19,500	0-3,100	0-2,700/0-3,100	0-2,700/0-3,100	—	—
<b>OPM</b>	—	—	—	—	5,000-20,000	—
<b>SPM</b>	—	—	—	—	—	0-3,000
<b>Max. Torque (in.-lbs.)</b>	265	930	212/974	212/1,018	—	—
<b>Drive</b>	3/8" keyless chuck	1/4" hex	1/4" hex	3/8" square	—	—
<b>Length</b>	8.0"	5.4"	5.4"	5.4"	10.9"	11.0"
<b>Weight</b>	2.3 lbs.	2.13 lbs.	2.0 lbs.	2.0 lbs.	2.12 lbs.	2.6 lbs.

Item #	PS70	JS120	VAC120	FL12
				
<b>Description</b>	Metal Shear	Jig Saw	Vacuum	LED Work Light
<b>No Load RPM</b>	3,600	—	—	—
<b>SPM</b>	—	0-2,800	—	—
<b>Length</b>	10.0"	9.4"	15.0"	—
<b>Weight</b>	3.0 lbs.	3.3 lbs.	1.6 lbs.	0.6 lbs.



CORDLESS TOOLS



**BOSCH**  
Invented for life

# 18 VOLT CORDLESS TOOLS



## CORDLESS TOOLS

Item #	DDB181	DDS181A	DDS183	DDH181X	HDS181A	HDS183	HDH181X	IDS181	25618
<b>Description</b>	Compact 1/2" Drill/Driver	Compact Tough™ 1/2" Drill/Driver	EC Brushless Compact Tough™ 1/2" Drill/Driver	Brute Tough™ 1/2" Drill/Driver	Compact Tough™ 1/2" Hammer Drill/Driver	EC Brushless Compact Tough™ 1/2" Hammer Drill/Driver	Brute Tough™ 1/2" Hammer Drill/Driver	1/4" Hex Impact Driver	1/4" Hex Impact Driver
<b>No Load RPM</b>	0-400/ 0-1,300	0-500/ 0-1,700	0-600/ 0-1,900	0-400/ 0-1,700	0-500/ 0-1,700	0-600/ 0-1,900	0-440/ 0-1,850	0-2,600	0-2,800
<b>No Load BPM</b>	-	-	-	-	0-25,500	0-28,500	0-27,750	0-3,100	0-3,200
<b>Max. Torque</b>	350 in.-lbs.	600 in.-lbs.	294/531 in.-lbs.	710 in.-lbs.	600 in.-lbs.	274/531 in.-lbs.	750 in.-lbs.	1,150 in.-lbs.	1,500 in.-lbs.
<b>Chuck Capacity</b>	1/2" keyless chuck	1/2" keyless metal chuck	1/2" keyless metal chuck	1/2" keyless metal chuck	1/2" keyless metal chuck	1/2" keyless metal chuck	1/2" keyless metal chuck	-	-
<b>Clutch Settings</b>	15 + 1	18 + 1	20 + 1	25 + 1	20 + 1	20 + 1	25 + 1	-	-
<b>Drive</b>	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/4" hex	1/4" hex
<b>Length</b>	7.1"	7.28"	6.8"	8.4"	7.5"	9.25"	8.9"	5.4"	5.7"
<b>Weight</b>	3.0 lbs.	3.4 lbs.	3.5 lbs.	4.75 lbs.	3.6 lbs.	3.7 lbs.	5.0 lbs.	3.5 lbs.	3.8 lbs.

Item #	24618	IDH182	IWH181	IWBH182	IWMH182	IWHT180	HTH181	HTH182	ADS181	SGH182
<b>Description</b>	1/2" Impact Wrench	EC Brushless 1/4" and 1/2" Socket-Ready Impact Driver	3/8" Impact Wrench	EC Brushless 1/2" Impact Wrench	EC Brushless 1/2" Impact Wrench	High-Torque Impact Wrench with Friction Ring	High-Torque Impact Wrench with Pin Detent	High-Torque Impact Wrench with 7/16" Hex	1/2" Right Angle Drill	EC Brushless Screwgun
<b>No Load RPM</b>	0-2,800	0-2,800/ 0-2,300/ 0-1,300	0-2,800	0-2,800/ 0-2,300/ 0-1,300	0-2,400	0-1,900	0-1,900	0-1,900	0-1,150	0-4,200
<b>No Load BPM</b>	0-3,200	0-3,200/ 0-2,600/ 0-1,100	0-3,200	0-3,200/ 0-2,600/ 0-1,100	0-3,100	0-2,100	0-2,100	0-2,100	-	-
<b>Max. Torque</b>	1,600 in.-lbs.	1,650/900/ 400 in.-lbs.	1,600 in.-lbs.	1,650/900/ 400 in.-lbs.	2,212 in.-lbs.	500 ft.-lbs.	500 ft.-lbs.	500 ft.-lbs.	160 in.-lbs.	-
<b>Chuck Capacity</b>	-	-	-	-	-	-	-	-	1/2" keyless	-
<b>Drive</b>	1/2" square	1/4" hex and 1/2" square	3/8" square	1/2" square	1/2" square	1/2" square	1/2" square	7/16" quick-change anvil	1/2"	1/4" hex
<b>Length</b>	6.0"	6.2"	6.0"	5.8"	6.4"	10.0"	10.0"	10.75"	13.0"	10.5"
<b>Weight</b>	3.8 lbs.	3.2 lbs.	3.8 lbs.	3.6 lbs.	2.7 lbs.	6.7 lbs.	6.7 lbs.	6.7 lbs.	4.9 lbs.	5.5 lbs.

# 18 VOLT CORDLESS TOOLS

Item #	RHH181	GBH18V-26	CCS180	GSA18V-083	CRS180	GWS18V-45	GWS18V-50	DGSH181
								
<b>Description</b>	EC Brushless 3/4" SDS-plus® Rotary Hammer	EC Brushless 1" SDS-plus® Bulldog™ Rotary Hammer	6-1/2" Circular Saw	Reciprocating Saw	Reciprocating Saw	4-1/2" Angle Grinder	5" Angle Grinder	Die Grinder
<b>No Load RPM</b>	0–1,400	890	3,900	—	—	0–10,000	0–10,000	20,000
<b>No Load BPM</b>	0–4,550	0–4,350	—	—	—	—	—	—
<b>Impact Energy</b>	1.3 ft.-lbs. EPTA	1.9 ft.-lbs. EPTA	—	—	—	—	—	—
<b>SPM/OPM</b>	—	—	—	0–3,050	0–2,400/ 0–2,700	—	—	—
<b>Stroke Length</b>	—	—	—	0.83"	1-1/8"	—	—	—
<b>Length</b>	11.4"	13.7"	12.5"	15.8"	17.4"	12.5"	12.5"	13.25"
<b>Weight</b>	5.8 lbs.	7.7 lbs.	7.4 lbs.*	4.4 lbs.	7.0 lbs.*	4.0 lbs.	4.0 lbs.	3.5 lbs.*

Item #	CSM180	BSH180	JSH180	MXH180	PLH181	GLI18V-420
						
<b>Description</b>	Metal Circular Saw	Compact Band Saw	Jig Saw	EC Brushless Multi-X™ Oscillating Tool	3-1/4" Planer	LED Work Light
<b>No Load RPM</b>	4,250	—	—	—	14,000	—
<b>SPM/OPM</b>	—	—	0–2,700	8,000–20,000	—	—
<b>No Load SFPM</b>	—	530	—	—	—	—
<b>Stroke Length</b>	—	—	1"	2.8°	—	—
<b>Length</b>	14.0"	13.5"	10.24"	12.6"	12.63"	5.0"
<b>Weight</b>	4.6 lbs.	7.6 lbs.*	4.9 lbs.*	3.8 lbs.*	5.2 lbs.*	0.6 lbs.

\*Tool with SlimPack battery

# 36 VOLT CORDLESS TOOLS

Item #	38636	18636	RH328VC-36K	1671	1651
					
<b>Description</b>	Brute Tough™ 1/2 Drill/Driver	Brute Tough™ 1/2 Hammer Drill/Driver	1-1/8" SDS-plus® Rotary Hammer with Chipping	6-1/2" Circular Saw	Reciprocating Saw
<b>No Load RPM</b>	0–450/0–1,400	0–450/0–1,500	0–1,150	0–4,000	—
<b>No Load BPM</b>	—	0–18,000	0–4,170	—	—
<b>SPM</b>	—	—	—	—	0–3,000/0–2,400
<b>Max. Torque</b>	600 in.-lbs.	600 in.-lbs.	2.4 ft.-lbs. EPTA	—	—
<b>Stroke Length</b>	—	—	—	—	1-1/8"
<b>Length</b>	9.75"	10.5"	14.0"	14.0"	16.0"
<b>Weight</b>	6.7 lbs. (without assist handle)	7.2 lbs. (without assist handle)	9.9 lbs.	8.2 lbs.	9.21 lbs.



CORDLESS TOOLS



**BOSCH**  
Invented for life

# 12 VOLT MAX LITHIUM-ION TOOLS

**12V<sub>MAX</sub>** LITHIUM-ION™



**CORDESS TOOLS**  
12 VOLT MAX

## 12V MAX I-DRIVER



- ▶ Ultra-Compact Head Length—3-1/2" total head length at 90°
- ▶ 90° Articulating Head—Rotates and locks into five positions for increased versatility
- ▶ 7 + 1 Electronic Clutch—Precision driving eliminates over torque in soft base materials. Drill mode allows pilot and other small bore holes

Specifications	
<b>Rating</b>	12V Max
<b>No Load RPM</b>	0–600
<b>Max. Torque (in.-lbs.)</b>	80
<b>Chuck Type</b>	Quick Change
<b>Length</b>	90° = 3.5"; 180° = 11.5"
<b>Weight</b>	2.2 lbs.

### PS10BN

**INCLUDES**  
(2) 1-1/2" Power Drive Bits  
Exact-Fit™ Insert Tray



### PS10-2A

**INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
(2) 1-1/2" Power Drive Bits  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

## 12V MAX 3/8" ANGLE DRILL



- ▶ Fastest angle drill in its class
- ▶ 90° Articulating Head—Rotates and locks into five positions for increased versatility
- ▶ Two LED Lights—Articulates with chuck and effectively illuminates dark work spaces
- ▶ Compact Design—Shortest height, small enough to reach into tight areas and corners

Specifications	
<b>Rating</b>	12V Max
<b>No Load RPM</b>	0–1,300
<b>Max. Torque (in.-lbs.)</b>	115
<b>Drive</b>	3/8"
<b>Chuck Type</b>	Three Jaw
<b>Length</b>	11.5"
<b>Weight</b>	2.75 lbs.

### PS11BN

**INCLUDES**  
Exact-Fit™ Insert Tray



### PS11-102

**INCLUDES**  
Lithium-Ion Battery **BAT414**  
Charger **BC330**  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

## 12V MAX TWO-SPEED POCKET DRIVER



- ▶ Compact Design—Shortest head length and shortest height in its class
- ▶ LED Light—Enables use of tool in low light or dark areas
- ▶ Lightest Weight in Class—Great for overhead work
- ▶ 20 + 1 Clutch Settings—For precise torque adjustment
- ▶ Forward/Reverse Button—Equally useful in driving or removing screws

Specifications	
<b>Rating</b>	12V Max
<b>No Load RPM</b>	0–350/0–1,300
<b>Max. Torque (in.-lbs.)</b>	265
<b>Chuck Type</b>	Quick Change
<b>Length</b>	5.6"
<b>Weight</b>	1.8 lbs.

### PS21BN

**INCLUDES**  
(2) 1-1/2" Power Drive Bits  
Exact-Fit™ Insert Tray



### PS21-2A

**INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
(2) 1-1/2" Power Drive Bits  
Carrying Bag

See page 87 for batteries/charger.  
See pages 161–192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

**12V MAX LITHIUM-ION**

**12V MAX EC BRUSHLESS TWO-SPEED POCKET DRIVER**



- ▶ Compact and easy to use
- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and compact size
- ▶ 1/4" Hex System for quick and easy bit changes
- ▶ Battery fuel gauge indicates battery life level

Specifications	
<b>Rating</b>	12V Max
<b>No Load RPM</b>	0-400/0-1,300
<b>Max. Torque (in.-lbs.)</b>	180
<b>Chuck Type</b>	Quick Change
<b>Length</b>	5.3"
<b>Weight</b>	1.6 lbs.

**12V MAX 3/8" DRILL/DRIVER**



- ▶ Compact and easy to use
- ▶ 20 + 1 clutch settings for precise torque adjustment
- ▶ Durable three-jaw keyless chuck system
- ▶ LED light enables use of tool in darker environments
- ▶ Battery fuel gauge indicates battery life level

Specifications	
<b>Rating</b>	12V Max
<b>No Load RPM</b>	0-350/0-1,300
<b>Max. Torque (in.-lbs.)</b>	265
<b>Chuck Type</b>	Three Jaw
<b>Length</b>	7.0"
<b>Weight</b>	2.14 lbs.

**12V MAX EC BRUSHLESS 3/8" DRILL/DRIVER**



- ▶ Compact and easy to use
- ▶ 20 + 1 clutch settings for precise torque adjustment
- ▶ Durable three-jaw keyless chuck system
- ▶ LED light enables use of tool in darker environments
- ▶ Battery fuel gauge indicates battery life level

Specifications	
<b>Rating</b>	12V Max
<b>No Load RPM</b>	0-400/ 0-1,300
<b>Max. Torque (in.-lbs.)</b>	180
<b>Chuck Type</b>	Three Jaw
<b>Length</b>	6.5"
<b>Weight</b>	2.0 lbs.



**CORDLESS TOOLS  
12 VOLT MAX**

**PS22BN**

- INCLUDES**  
Magnetic Bit Holder  
(4) Screwdriver Bits  
Belt Clip Accessory  
4x Bit Tip Holder  
Exact-Fit™ Insert Tray

**PS22-02**

- INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
Magnetic Bit Holder  
(4) Screwdriver Bits  
Belt Clip Accessory  
4x Bit Tip Holder  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139-146 for wood drilling accessories.  
See pages 161-192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

**PS31BN**

- INCLUDES**  
(2) Screwdriver Bits  
Exact-Fit™ Insert Tray

**PS31-2A**

- INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
(2) Screwdriver Bits  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139-146 for wood drilling accessories.  
See pages 161-192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

**PS32BN**

- INCLUDES**  
Magnetic Bit Holder  
(4) Screwdriver Bits  
Belt Clip Accessory  
4x Bit Tip Holder  
Exact-Fit™ Insert Tray

**PS32-02**

- INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
Magnetic Bit Holder  
(4) Screwdriver Bits  
Belt Clip Accessory  
4x Bit Tip Holder  
Carrying Bag

See page 87 for batteries/charger.  
See pages 161-192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.



**BOSCH**  
Invented for life

12V MAX 3/8" HAMMER DRILL/DRIVER



- ▶ Compact and easy to use
- ▶ Hammer mechanism allows drilling into harder materials (i.e. concrete)
- ▶ LED light enables using the tool in darker environments
- ▶ Battery fuel gauge indicates battery life level

Specifications	
Rating	12V Max
No Load RPM	0-380/0-1,300
No Load BPM	0-19,500
Max. Torque (in.-lbs.)	265
Chuck Type	Three Jaw
Length	8.0"
Weight	2.3 lbs.

**PS130BN**

**INCLUDES**  
(2) Screwdriver Bits  
Exact-Fit™ Insert Tray



**PS130-2A**

**INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
(2) Screwdriver Bits  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139-146 for wood drilling accessories.  
See pages 161-192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

12V MAX IMPACT DRIVER



- ▶ Compact and easy to use
- ▶ Impact mechanism for easy fastening applications
- ▶ 1/4" Hex System for quick and easy bit changes
- ▶ LED light enables using the tool in darker environments
- ▶ Battery fuel gauge indicates battery life level

Specifications	
Rating	12V Max
No Load RPM	0-2,600
No Load BPM	0-3,100
Max. Torque (in.-lbs.)	930
Chuck Type	Quick Change
Length	5.4"
Weight	2.13 lbs.

**PS41BN**

**INCLUDES**  
(2) Screwdriver Bits  
Exact-Fit™ Insert Tray



**PS41-2A**

**INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
(2) Screwdriver Bits  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139-146 for wood drilling accessories.  
See pages 161-192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

12V MAX EC BRUSHLESS IMPACT DRIVER

**NEW**

**EC** brushless motor



- ▶ Compact and easy to use
- ▶ Two stage power setting
- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and size
- ▶ LED light enables using the tool in darker environments
- ▶ Battery fuel gauge indicates battery life level

Specifications	
Rating	12V Max
No Load RPM	0-1,200/0-2,600
No Load BPM	0-2,700/0-3,100
Max. Torque (in.-lbs.)	212/974
Chuck Type	Quick Change
Length	5.4"
Weight	2.0 lbs.

**PS42BN**

**INCLUDES**  
(2) Screwdriver Bits  
Exact-Fit™ Insert Tray



**PS42-02**

**INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
(2) Screwdriver Bits  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139-146 for wood drilling accessories.  
See pages 161-192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.



**CORDLESS TOOLS**  
12 VOLT MAX

# 12V MAX EC BRUSHLESS IMPACT WRENCH

**NEW**

**EC** brushless motor



- ▶ Compact and easy to use
- ▶ Two stage power setting
- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and size
- ▶ LED light enables using the tool in darker environments
- ▶ Battery fuel gauge indicates battery life level

Specifications	
<b>Rating</b>	12V Max
<b>No Load RPM</b>	0–1,200/0–2,600
<b>No Load BPM</b>	0–2,700/0–3,100
<b>Max. Torque (in.-lbs.)</b>	212/1,018
<b>Square Drive</b>	3/8" Retaining Ring
<b>Length</b>	5.4"
<b>Weight</b>	2.0 lbs.

## PS82BN

**INCLUDES**  
Exact-Fit™ Insert Tray



**PS82-02**  
**INCLUDES**  
(2) Lithium-Ion Batteries **BAT414**  
Charger **BC330**  
Carrying Bag

See page 87 for batteries/charger.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.



**CORDLESS TOOLS**  
**12 VOLT MAX**

## 12V MAX MULTI-X™ OSCILLATING TOOL\*

**PS50BN**

**12V MAX LITHIUM-ION**



- ▶ Compact design for easy multiple applications in tight spaces and corners
- ▶ Variable-speed dial for precision and control during application
- ▶ Battery fuel gauge indicates battery life level

**INCLUDES**

Hex Wrench **2609110831**  
 Wood/Metal Plunge Cut Blade **OSC118F**  
 Accessory Mounting Screw and Washer  
**2609110797**  
 Exact-Fit™ Insert Tray

\*Battery/charger sold separately

Specifications	
<b>Rating</b>	12V Max
<b>No Load OPM</b>	5,000–20,000
<b>Height</b>	2.32"
<b>Length</b>	10.9"
<b>Weight (bare tool)</b>	1.7 lbs.

See page 87 for batteries/charger.  
 See pages 246–247 for multi-tool blades.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

**CORDLESS TOOLS**  
12 VOLT MAX

## 12V MAX POCKET RECIPROCATING SAW KIT

**PS60-102**

**12V MAX LITHIUM-ION**



- ▶ Compact design for easy cutting in tight spaces and corners
- ▶ Fast cutting in wide range of materials
- ▶ LED light enables using the tool in darker environments
- ▶ Battery fuel gauge indicates battery life level

**INCLUDES**

Lithium-Ion Battery **BAT414**  
 Charger **BC330**  
 Metal Reciprocating Saw Blade  
 Wood Reciprocating Saw Blade  
 Carrying Bag

Specifications	
<b>Rating</b>	12V Max
<b>No Load SPM</b>	0–3,000
<b>Stroke Length</b>	0.57"
<b>Length</b>	11.0"
<b>Weight</b>	2.6 lbs.

See pages 230–234 for 4" blades.

## 12V MAX POCKET RECIPROCATING SAW\*

**PS60BN**

**12V MAX LITHIUM-ION**



Same features as PS60-102 above.

**INCLUDES**

Metal Reciprocating Saw Blade  
 Wood Reciprocating Saw  
 Exact-Fit™ Insert Tray

\*Battery/charger sold separately

Same specifications as PS60-102 above.

Specifications	
<b>Weight (bare tool)</b>	2.2 lbs.

See page 87 for batteries/charger.  
 See pages 230–234 for 4" blades.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

## 12V MAX METAL SHEAR\*

### PS70BN



**12V MAX** LITHIUM-ION



- ▶ Compact and easy to use
- ▶ Easy cutting of straight lines as well as curves with tight minimum radius
- ▶ Accurate cutting of holes as small as 1/2" in diameter
- ▶ Battery fuel gauge indicates battery life level

#### INCLUDES

Feeler Gauge  
Allen® Key  
Exact-Fit™ Insert Tray

\*Battery/charger sold separately

#### Specifications

<b>Rating</b>	12V Max
<b>No Load RPM</b>	3,600
<b>Recommended Max Thickness</b>	18 gauge metal/ 12 gauge aluminum
<b>Height</b>	2.31"
<b>Length</b>	10.0"
<b>Weight (bare tool)</b>	2.6 lbs.

See page 87 for batteries/charger

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

## 12V MAX JIG SAW\*

### JS120BN

**NEW**



**12V MAX** LITHIUM-ION



- ▶ Ergonomic, Well-Balanced Barrel-Grip Design—With large upfront soft grip areas for comfortable, low-fatigue accurate work
- ▶ Toolless, Multidirectional Blade Clamp—Firmly grips T-shank blades. Hot/broken blades can be ejected
- ▶ Electronic Cell Protection (ECP)—Protects battery against overload, overheating and deep discharge
- ▶ LED Light Switch—Allows enhanced view of cutting

#### INCLUDES

Jig Saw Blade **T144D**  
Anti-Splinter Insert **2601016093**  
No-Mar Plastic Overshoe **1619P07958**  
Bevel Wrench **2609110831**  
Exact-Fit™ Insert Tray

\*Battery/charger sold separately

#### Specifications

<b>Rating</b>	12V Max
<b>Capacity (Ah)</b>	2.0
<b>Stroke Rate (SPM)</b>	0-2800
<b>Stroke Length</b>	19mm (3/4")
<b>Weight</b>	2.91 lbs.

See page 87 for batteries/charger

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

## 12V MAX CORDLESS VACUUM CLEANER\*

### VAC120BN

**NEW**



**12V MAX** LITHIUM-ION



- ▶ Best-in-Class Performance—High-performance, lightweight design maximizes effortless and fast jobsite clean up
- ▶ Bosch Microfilter Dust Canister—Integrated paper filter is easy to empty
- ▶ Compact Design—Compact, lightweight design for convenient portability and comfortable use
- ▶ Fuel Gauge—For checking battery capacity

#### INCLUDES

Micro Filter **VF12V**  
Crevice Nozzle **1600A002PP**  
Exact-Fit™ Insert Tray

\*Battery/charger sold separately

#### Specifications

<b>Rating</b>	12V Max
<b>Air Flow</b>	31.5 CFM
<b>Vacuum Suction Pressure</b>	45 millibars
<b>Length with Nozzle</b>	10.75"
<b>Height</b>	6.7"
<b>Weight</b>	1.5 lbs.

See page 87 for batteries/charger.  
See page 87 for vacuum filter.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

**CORDLESS TOOLS**  
12 VOLT MAX



**BOSCH**  
Invented for life

# 12V MAX LED WORK LIGHT

**12V MAX**

FL12



**CORDLESS TOOLS**  
12 VOLT MAX

**10 HIGH-INTENSITY LED LIGHTS**  
For unrivaled illumination and durability

**6+ HOUR RUNTIME**  
Provides lighting for long jobs

**ON/OFF SWITCH**  
With dim function

**200° ARTICULATION**  
For easy positioning

**1/4" SCREW THREAD**  
For tripod compatibility

**CARABINEER CLIP**  
For hanging on pipes, cables or even clothing

**NAIL HOOK**  
For easy hanging

**MAGNET**  
For easy attachment onto steel surfaces



**SPECIFICATIONS**

Item #	Description	Weight
FL12*	12V Max LED work light includes 10 high-intensity LED bulbs. Six hours of runtime with 2.0 Ah battery.	0.6 lbs.

\*Battery/charger sold separately



# 12 VOLT MAX LITHIUM-ION COMBO KITS

Item #	CLPK22-120	CLPK27-120	CLPK241-120
			
<b>Drivers</b>	–	PS21	–
<b>Drill/Driver</b>	PS31	–	–
<b>Hammer Drill/Driver</b>	–	–	PS130
<b>Impact Driver</b>	PS41	PS41	PS41
<b>Batteries/Charger</b>	(2) BAT414 12V Max Lithium-Ion batteries/BC330 charger	(2) BAT414 12V Max Lithium-Ion batteries/BC330 charger	(2) BAT414 12V Max Lithium-Ion batteries/BC330 charger
<b>Includes</b>	(2) 1-1/2" (38mm) power drive bits, carrying bag	(2) 1-1/2" (38mm) power drive bits, carrying bag	(2) 1-1/2" (38mm) power drive bits, carrying bag



**CORDLESS TOOLS**  
12 VOLT MAX



**BOSCH**  
Invented for life

# 12V MAX HEATED JACKET

PSJ120

## INCLUDES

**BATTERY HOLSTER/CONTROLLER (BHB120)**

\*Battery/charger sold separately



**CORDLESS TOOLS**  
12 VOLT MAX

## REFLECTIVE MATERIAL



## THREE-LEVEL HEAT SETTINGS:

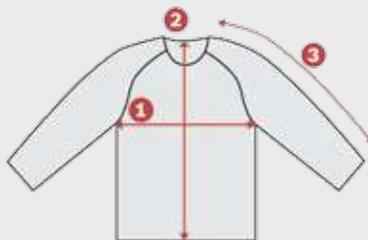
High (red), medium (green) and low (blue) for maximum control and comfort

## MEDIA SECURITY/ CHARGING POCKET



## FRONT BATTERY HOLSTER/ CONTROLLER POCKET

Located inside jacket and along waist line to eliminate annoying discomfort in the side or back



## Available Men's Sizes\*

	S	M	L	XL	XXL	3XL
<b>1 Chest</b>	49" (124 cm)	51" (130 cm)	53" (136 cm)	56" (142 cm)	58" (148 cm)	61" (156 cm)
<b>2 Height</b>	29" (73.7 cm)	29.1" (74 cm)	30" (76.3 cm)	30.1" (76.6 cm)	31.4" (79.9 cm)	31.6" (80.3 cm)
<b>3 Arm Length</b>	32.4" (82.4 cm)	33" (84 cm)	33.7" (85.6 cm)	34.3" (87.2 cm)	34.9" (88.8 cm)	35.7" (90.8 cm)

## Available Women's Sizes\*

	XS	S	M	L	XL
<b>1 Chest</b>	39.4" (100 cm)	41.7" (106 cm)	44.1" (112 cm)	46.5" (118 cm)	48.8" (124 cm)
<b>2 Height</b>	28.6" (72.6 cm)	28.7" (72.9 cm)	28.8" (73.2 cm)	29.7" (75.5 cm)	29.8" (75.8 cm)
<b>3 Arm Length</b>	29.1" (73.8 cm)	29.6" (75.3 cm)	30.2" (76.7 cm)	30.8" (78.2 cm)	31.3" (79.6 cm)

\*Measurements are for actual jacket size, not body size

## FABRIC

Outer fabric, padding and inner lining are all 100% polyester

## RUGGED OUTER SHELL

For water and wind resistance

## ADJUSTABLE SLEEVES AND WAIST

Provide maximum comfort while working

## FIVE POCKETS

- (2) Hand pockets
- (1) Chest pocket for mobile phone or electronics
- (1) Battery holster/controller pocket
- (1) Deep inside pocket for documents



## THREE HEATING ZONES



## USB OPTION

For most personal electronics while in jacket pocket

## 12 VOLT MAX HEATED JACKETS

Item #	Description
<b>MEN'S JACKETS</b>	
PSJ120S-102*	12V Max Small Men's Heated Jacket
PSJ120M-102*	12V Max Medium Men's Heated Jacket
PSJ120L-102*	12V Max Large Men's Heated Jacket
PSJ120XL-102*	12V Max XLarge Men's Heated Jacket
PSJ120XXL-102*	12V Max XXL Large Men's Heated Jacket
PSJ1203XL-102*	12V Max XXXLarge Men's Heated Jacket

\*Battery and charger sold separately

Item #	Description
<b>WOMEN'S JACKETS</b>	
PSJ120S-102W*	12V Max Small Women's Heated Jacket
PSJ120M-102W*	12V Max Medium Women's Heated Jacket
PSJ120L-102W*	12V Max Large Women's Heated Jacket
PSJ120XL-102W*	12V Max XLarge Women's Heated Jacket

## 12 VOLT MAX LITHIUM-ION BATTERIES AND CHARGER

### BATTERIES

- ▶ Cold weather performance



Item #	Description	Weight
BAT414	12V Max Lithium-Ion battery (2.0 Ah)	0.4 lbs.
BAT415	12V Max Lithium-Ion battery (2.5 Ah)	0.4 lbs.
BAT420	12V Max Lithium-Ion battery (4.0 Ah)	0.8 lbs.

### BATTERY AND CHARGER KIT



Item #	Description
SKC120-102	(1) BAT414 12V Max Lithium-Ion battery and BC330 charger

### CHARGER



Item #	Description
BC330	Standard 12V Max charger

## 12 VOLT MAX LITHIUM-ION BATTERY HOLSTER/CONTROLLER



Item #	Description
BHB120*	Extended battery life for most mobile phones and personal electronics with USB compatibility (5V and/or 1 amp output). All-metal belt clip for mobile battery backup

\*Battery and charger sold separately

## 12 VOLT MAX VACUUM FILTER

**NEW**



- ▶ Bosch Micro Filter System—Optimal system for filtering fine dust
- ▶ Flat Filter Design—Maximizes canister capacity

Item #	Description
VF12V	Fits VAC120BN 12V Max Cordless Vacuum



**CORDLESS TOOLS**  
12 VOLT MAX



**BOSCH**  
Invented for life

# 18 VOLT LITHIUM-ION TOOLS

## 18 VOLT DRILL/DRIVERS

**18V** LITHIUM-ION



CORDLESS TOOLS  
18 VOLT

### 18V COMPACT 1/2" DRILL/DRIVER



- ▶ Compact design, soft-grip handle and two-speed control for drilling and driving applications
- ▶ Keyless single sleeve 1/2" (13mm) chuck with Auto-Lock™ and 15 + 1 clutch settings for precise torque adjustments
- ▶ LED light enables use of tool in darker environments

Specifications	
Rating	18V
No Load RPM	0-400/0-1,300
Max. Torque (in.-lbs.)	400
Chuck Capacity	1/2" keyless chuck
Clutch Settings	15 + 1
Drive	1/2"
Chuck Type	Three Jaw
Length	7.7"
Weight	3.0 lbs.

**DDB181-02**   
**INCLUDES**  
 (2) Lithium-Ion SlimPack Batteries **BAT611**  
 Charger **BC660**  
 Double-Ended Bit  
 Carrying Bag

See page 109 for batteries/chargers.  
 See pages 139-146 for wood drilling accessories.  
 See pages 161-192 for screwdriving and metal drilling accessories.

### 18V COMPACT TOUGH™ 1/2" DRILL/DRIVER



- ▶ Compact design, soft-grip handle and two-speed control for drilling and driving applications
- ▶ Four-pole open-frame motor enables more power in a smaller size
- ▶ Metal ratcheting single sleeve 1/2" (13mm) chuck with Auto-Lock™ and 20 + 1 clutch settings for precise torque adjustments
- ▶ LED light enables use of tool in darker environments

Specifications	
Rating	18V
No Load RPM	0-500/0-1,700
Max. Torque (in.-lbs.)	600
Chuck Capacity	1/2" keyless metal chuck
Clutch Settings	18 + 1
Drive	1/2"
Chuck Type	Three Jaw
Length	7.28"
Weight	3.4 lbs.

**DDS181AB**  
**INCLUDES**  
 Double-Ended Bit

**DDS181A-01**   
**INCLUDES**  
 (2) Lithium-Ion FatPack Batteries **BAT620**  
 Charger **BC660**  
 Double-Ended Bit  
 Carrying Bag

**DDS181A-02**   
**INCLUDES**  
 (2) Lithium-Ion SlimPack Batteries **BAT612**  
 Charger **BC660**  
 Double-Ended Bit  
 Carrying Bag

See page 109 for batteries/chargers.  
 See pages 139-146 for wood drilling accessories.  
 See pages 161-192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

### 18V EC BRUSHLESS COMPACT TOUGH™ 1/2" DRILL/DRIVER



- ▶ KickBack Control—Limits rotation of tool in a bind situation
- ▶ Compact design, soft-grip handle and two-speed control for drilling and driving applications
- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and compact size
- ▶ LED light enables use of tool in darker environments

Specifications	
Rating	18V
No Load RPM	0-600/0-1,900
Max. Torque (in.-lbs.)	274/531
Chuck Capacity	1/2" keyless metal chuck
Clutch Settings	20 + 1
Drive	1/2"
Chuck Type	Three Jaw
Length	6.8"
Weight	3.5 lbs.

**DDS183B**  
**INCLUDES**  
 Magnetic Bit Holder **2610000992**  
 4x Bit Holder, (4) Bit Tips, Belt Clip

**DDS183-01**   
**INCLUDES**  
 (2) Lithium-Ion FatPack Batteries **BAT620**  
 Charger **BC660**  
 Magnetic Bit Holder **2610000992**  
 4x Bit Holder, (4) Bit Tips, Belt Clip  
 Carrying Bag

**DDS183-02**   
**INCLUDES**  
 (2) Lithium-Ion SlimPack Batteries **BAT612**  
 Charger **BC660**  
 Magnetic Bit Holder **2610000992**  
 4x Bit Holder, (4) Bit Tips, Belt Clip  
 Carrying Bag

See page 109 for batteries/chargers.  
 See pages 139-146 for wood drilling accessories.  
 See pages 161-192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

# 18V EC BRUSHLESS COMPACT TOUGH™ 1/2" DRILL/DRIVER

DDS183

18V BRUTE TOUGH™ 1/2" DRILL/DRIVER



- ▶ Compact design, soft-grip handle and two-speed control for drilling and driving applications
- ▶ Four-pole open-frame motor enables more power in a smaller size
- ▶ KickBack Control—Limits rotation of tool in a bind situation
- ▶ Metal ratcheting single sleeve 1/2" (13mm) chuck with Auto-Lock™ and 20 + 1 clutch settings for precise torque adjustments

Specifications	
Rating	18V
No Load RPM	0–400/0–1,700
Max. Torque (in.-lbs.)	710
Chuck Capacity	1/2" keyless metal chuck
Clutch Settings	25 + 1
Drive	1/2"
Chuck Type	Three Jaw
Length	8.4"
Weight	4.75 lbs.

## DDH181XB

### INCLUDES

Magnetic Bit Tip Holder **2610000992**  
Bit Tip

## DDH181X-01

### INCLUDES

(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**, Double-Ended Bit, Bit Tip  
Magnetic Bit Tip Holder **2610000992**  
Carrying Bag

See page 109 for batteries/chargers.

See pages 139–146 for wood drilling accessories.

See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

**18V**  
VOLT

**EC** / brushless  
motor

### MOST COMPACT HEAD LENGTH

For better balance and control of the tool



### METAL RATCHETING CHUCK

**LED LIGHT**  
Illuminates dark work spaces

### MOTOR BRAKE

Delivers immediate motor stop for fast serial screwdriving

### SOFT GRIP HANDLE

Adds comfort, reduces fatigue

### ELECTRONIC MOTOR PROTECTION (EMP)

Protects the motor against overload and ensures longer lifetime

### ELECTRONIC CELL PROTECTION (ECP)

For longer battery lifetime

### BELT CLIP

Allows tool to conveniently hang off the belt or other objects while on the job



### KICKBACK CONTROL

Limits rotation of tool in a bind situation to reduce potential injury



**4× BIT TIP HOLDER OFFERS**  
Convenient on-tool bit storage for magnetic bit holder

### FLEXIBLE POWER SYSTEM

Runs on both SlimPack and FatPack batteries



**CORDLESS TOOLS**  
18 VOLT



**BOSCH**  
Invented for life

# 18 VOLT HAMMER DRILL/DRIVERS

**18V** LITHIUM-ION

## 18V COMPACT TOUGH™ 1/2" HAMMER DRILL/ DRIVER



- ▶ Compact design, soft-grip handle and two-speed control for drilling and driving applications
- ▶ Four-pole open-frame motor enables more power in a smaller size
- ▶ Metal ratcheting single sleeve 1/2" (13mm) chuck with Auto-Lock™ and 20 + 1 clutch settings for precise torque adjustments
- ▶ LED light enables use of tool in darker environments

Specifications	
Rating	18V
No Load RPM	0–500/0–1,700
No Load BPM	0–25,500
Max. Torque (in.-lbs.)	600
Chuck Capacity	1/2" keyless metal chuck
Clutch Settings	18 + 1
Drive	1/2"
Chuck Type	Three Jaw
Length	7.5"
Weight	3.6 lbs.

### HDS181AB

INCLUDES  
Screwdriver Bit



### HDS181A-01

INCLUDES  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Double-Ended Bit  
Carrying Bag



### HDS181A-02

INCLUDES  
(2) Lithium-Ion SlimPack Batteries **BAT612**  
Charger **BC660**  
Double-Ended Bit  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 7–10 for hammer drill accessories.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

## 18V EC BRUSHLESS COMPACT TOUGH™ 1/2" HAMMER DRILL/ DRIVER

**EC** brushless motor



- ▶ KickBack Control—Limits rotation of tool in a bind situation
- ▶ Compact design, soft-grip handle and two-speed control for drilling and driving applications
- ▶ Metal ratcheting single sleeve 1/2" (13mm) chuck with Auto-Lock™ and 18 + 1 clutch settings for precise torque adjustments

Specifications	
Rating	18V
No Load RPM	0–600/0–1,900
No Load BPM	0–28,500
Max. Torque (in.-lbs.)	274/531
Chuck Capacity	1/2" keyless metal chuck
Clutch Settings	20 + 1
Drive	1/2"
Chuck Type	Three Jaw
Length	7.25"
Weight	3.7 lbs.

### HDS183B

INCLUDES  
Magnetic Bit Holder **2610000992**  
4× Bit Holder, (4) Bit Tips, Belt Clip



### HDS183-01

INCLUDES  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Magnetic Bit Holder **2610000992**  
4× Bit Holder, (4) Bit Tips, Belt Clip  
Carrying Bag



### HDS183-02

INCLUDES  
(2) Lithium-Ion SlimPack Batteries **BAT612**  
Charger **BC660**  
Magnetic Bit Holder **2610000992**  
4× Bit Holder, (4) Bit Tips, Belt Clip  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 7–10 for hammer drill accessories.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

## 18V BRUTE TOUGH™ 1/2" HAMMER DRILL/ DRIVER



- ▶ Durable design, soft-grip handle and two-speed control for drilling and driving applications
- ▶ High torque four-pole open-frame motor enables more power in a smaller size
- ▶ KickBack Control—Limits rotation of tool in a bind situation
- ▶ Metal ratcheting single sleeve 1/2" (13mm) chuck with Auto-Lock™ and 25 + 1 clutch settings for precise torque adjustments

Specifications	
Rating	18V
No Load RPM	0–440/0–1,850
No Load BPM	0–27,750
Max. Torque (in.-lbs.)	750
Chuck Capacity	1/2" keyless metal chuck
Clutch Settings	25 + 1
Drive	1/2"
Chuck Type	Three Jaw
Length	8.9"
Weight	5.0 lbs.

### HDH181XB

INCLUDES  
Magnetic Bit Tip Holder **2610000992**



### HDH181X-01

INCLUDES  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**, Double-Ended Bit  
Magnetic Bit Tip Holder **2610000992**  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 7–10 for hammer drill accessories.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

CORDLESS TOOLS  
18 VOLT



# 18 VOLT IMPACT DRIVERS



## 18V 1/4" HEX IMPACT DRIVER



- ▶ Compact design with shorter head length for better balance and control of the tool
- ▶ Bosch hammer and anvil system for maximum driving impact endurance and performance for small-duty fastening applications
- ▶ Three LED white light system for maximum illumination of work area without shadows

Specifications	
<b>Rating</b>	18V
<b>No Load RPM</b>	0–2,600
<b>No Load BPM</b>	0–3,100
<b>Max. Torque (in.-lbs.)</b>	1,150
<b>Drive</b>	1/4" hex
<b>Chuck Type</b>	Quick Change
<b>Length</b>	5.4"
<b>Weight</b>	3.5 lbs.

### IDS181-02

#### INCLUDES

(2) Lithium-Ion SlimPack Batteries **BAT612**  
Charger **BC660**  
Double-Ended Bit  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 161–192 for screwdriving accessories.

## 18V 1/4" HEX IMPACT DRIVER



- ▶ Compact Impactator™ design for increased maneuverability in tight spaces and extended comfort
- ▶ Bosch hammer and anvil system for maximum driving impact endurance and performance for small/medium duty fastening applications
- ▶ LED light enables use of tool in darker environments

Specifications	
<b>Rating</b>	18V
<b>No Load RPM</b>	0–2,800
<b>No Load BPM</b>	0–3,200
<b>Max. Torque (in.-lbs.)</b>	1,500
<b>Drive</b>	1/4" hex
<b>Chuck Type</b>	Quick Change
<b>Length</b>	5.7"
<b>Weight</b>	3.8 lbs.

### 25618B

#### 25618-01

#### INCLUDES

(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Double-Ended Bit  
Carrying Bag

#### 25618-02

#### INCLUDES

(2) Lithium-Ion SlimPack Batteries **BAT612**  
Charger **BC660**  
Double-Ended Bit  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 161–192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.



**CORDLESS TOOLS**  
18 VOLT



**BOSCH**  
Invented for life



**CORDLESS TOOLS**  
18 VOLT



# 18 VOLT IMPACT WRENCH AND DRIVER

**18V** LITHIUM-ION

18V 1/2" IMPACT WRENCH

18V EC BRUSHLESS  
1/4" AND 1/2" SOCKET-  
READY IMPACT DRIVER



- ▶ Compact Impactor™ design for increased maneuverability in tight spaces and extended comfort
- ▶ Bosch hammer and anvil system for maximum impact wrench endurance and performance for small/medium duty fastening applications
- ▶ LED light enables use of tool in darker environments

- ▶ Superior ergonomics and all-in-one impact driver and impact wrench with a 1/4" quick-change hex and 1/2" square drive chuck for sockets
- ▶ Performance Control System enables selection between three speed and torque settings to maximize power or minimize fastener damage
- ▶ Bosch hammer and anvil system for maximum driving impact endurance and performance for small/medium duty fastening applications

Specifications	
Rating	18V
No Load RPM	0-2,800
No Load BPM	0-3,200
Max. Torque (in.-lbs.)	1,600
Square Drive	3/8" ball detent
Length	6.0"
Weight	3.8 lbs.

Specifications	
Rating	18V
No Load RPM	0-2,800/2,300/1,300
No Load BPM	0-3,200/2,600/1,100
Max Torque (in.-lbs.)	1,650/900/400
Chuck Capacity	1/4" hex and 1/2" square drive
Chuck Type	Quick Change
Length	6.2"
Weight	3.2 lbs.

## 24618B

### 24618-01

**INCLUDES**

- (2) Lithium-Ion FatPack Batteries **BAT620**
- Charger **BC660**
- Double-Ended Bit
- Carrying Bag

See page 109 for batteries/chargers.  
See pages 161-192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.



## IDH182B

### IDH182-01

**INCLUDES**

- (2) Lithium-Ion FatPack Batteries **BAT612**
- Charger **BC660**, Double-Ended Bit
- Carrying Bag

- IDH182-02**
- INCLUDES**
- (2) Lithium-Ion SlimPack Batteries **BAT612**
  - Charger **BC660**, Double-Ended Bit
  - Carrying Bag

See page 109 for batteries/chargers.  
See pages 161-192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.



# 18V EC BRUSHLESS SOCKET-READY IMPACT DRIVER

IDH182

**18V**  
VOLT

**EC** brushless  
motor



**CORDLESS TOOLS**  
18 VOLT

## Socket Ready

All-in-one impact driver and impact wrench with a 1/4" quick-change hex and 1/2" square drive chuck for sockets



**THREE-LED DESIGN**  
Provides maximum illumination of work area without shadows

**VARIABLE-SPEED TRIGGER**



**THREE-SPEED PERFORMANCE CONTROL SYSTEM WITH LED LIGHT ON/OFF SWITCH**

**FLEXIBLE POWER SYSTEM**  
Runs on both SlimPack and FatPack batteries



**NON-SLIP HOUSING**  
Grips smooth surfaces

**SOFT SLIM-GRIP HANDLE**  
Offers smallest diameter with soft grip for best-in-class ergonomics

**BIT HOLDER**  
Securely holds driving bits

**REDESIGNED BELT CLIP**  
Longer for a more secure fit



**BOSCH**  
Invented for life

# 18 VOLT IMPACT WRENCHES

**18V** LITHIUM-ION

## 18V 3/8" IMPACT WRENCH



- ▶ Compact Impactor™ design for increased maneuverability in tight spaces and extended comfort
- ▶ Bosch hammer and anvil system for maximum impact wrench endurance and performance for small-duty fastening applications
- ▶ LED light enables use of tool in darker environments

Specifications	
Rating	18V
No Load RPM	0–2,800
No Load BPM	0–3,200
Max. Torque (in.-lbs.)	1,600
Square Drive	3/8" ball detent
Length	6.0"
Weight	3.8 lbs.

### IWH181B

INCLUDES  
Belt Clip

### IWH181-01

INCLUDES  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 161–192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

## 18V EC BRUSHLESS 1/2" IMPACT WRENCH WITH PIN DETENT



- ▶ Pin Detent System enables toolless socket installation with secure socket retention
- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and size
- ▶ Performance Control System enables selection between three speed and torque settings to maximize power or minimize fastener damage

Specifications	
Rating	18V
No Load RPM	0–2,800/0–2,300/ 0–1,300
No Load BPM	0–3,200/0–2,600/ 0–1,100
Max. Torque (in.-lbs.)	1,650/900/400
Square Drive	1/2" pin detent
Length	5.8"
Weight	3.6 lbs.

### IWBH182B

INCLUDES  
Belt Clip

### IWBH182-01

INCLUDES  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 161–192 for screwdriving accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

## 18V EC BRUSHLESS 1/2" SQUARE DRIVE IMPACT WRENCH WITH PIN DETENT



- ▶ Pin Detent System enables toolless socket installation with secure socket retention
- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and size
- ▶ Advanced electronics help prevent overheating and overloading for extended life and runtime
- ▶ LED light enables use of tool in darker environments

Specifications	
Rating	18V
No Load RPM	0–2,400
No Load BPM	0–3,500
Max. Torque (in.-lbs.)	2,212
Square Drive	1/2" pin detent
Length	5.7"
Weight	2.7 lbs.

### IWMH182B

INCLUDES  
Belt Clip

### IWMH182-01

INCLUDES  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 7–10 for hammer drill accessories.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.



**CORDLESS TOOLS**  
18 VOLT

# 18V EC BRUSHLESS 1/2" SQUARE DRIVE IMPACT WRENCH WITH PIN DETENT

IWMH182



**CORDLESS TOOLS**  
18 VOLT

## 1/2" PIN DETENT DRIVE WITH QUICK ATTACH

Provides fast, easy socket attachment

## INDUSTRY-LEADING HAMMER AND ANVIL SYSTEM

Delivers maximum impact endurance and increases performance

## ADVANCED ELECTRONICS

Helps prevent overheating and overloading for extended tool life and runtime

## EXCLUSIVE THREE LED DESIGN

Provides maximum illumination of work area without shadows

## 250NM (185 FT.-LBS.)

Provides consistent performance levels in forward and reverse direction

## SUPERIOR ERGONOMICS

Provides smallest grip diameter for best-in-class ergonomics



## EC BRUSHLESS MOTOR

For up to 2× the motor life, superior efficiency for longer runtime and no maintenance



**BOSCH**  
Invented for life

# 18 VOLT IMPACT WRENCHES



**CORDLESS TOOLS**  
18 VOLT

## 18V HIGH-TORQUE IMPACT WRENCH WITH FRICTION RING



- ▶ Metal front housing with Friction Ring System for quick and easy toolless socket installation
- ▶ Max torque for fast tightening/removing of heavy-duty fasteners (lag screws, concrete anchors, lug nuts)
- ▶ Heavy-duty, all-metal impact hammer and anvil system made to hold up in tough environments

Specifications	
Rating	18V
No Load RPM	0-1,900
No Load BPM	0-2,100
Max. Torque (ft.-lbs.)	500
Square Drive	1/2" friction ring
Length	10.0"
Weight	6.7 lbs.

### IWHT180B

#### IWHT180-01



**INCLUDES**  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Carrying Case

See page 109 for batteries/chargers.  
See page 165 for Impact Tough™ sockets.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

## 18V HIGH-TORQUE IMPACT WRENCH WITH PIN DETENT



- ▶ Metal front housing with Pin Detent System enables toolless socket installation with secure socket retention
- ▶ Max torque for fast tightening/removing of heavy-duty fasteners (lag screws, concrete anchors, lug nuts)
- ▶ Heavy-duty, all-metal impact hammer and anvil system made to hold up in tough environments

Specifications	
Rating	18V
No Load RPM	0-1,900
No Load BPM	0-2,100
Max. Torque (ft.-lbs.)	500
Square Drive	1/2" pin detent
Length	10.0"
Weight	6.7 lbs.

### HTH181B

#### HTH181-01



**INCLUDES**  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Carrying Case

See page 109 for batteries/chargers.  
See page 165 for Impact Tough™ sockets.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

## 18V HIGH-TORQUE IMPACT WRENCH WITH 7/16" HEX



- ▶ Metal front housing with Hex System for quick and easy toolless socket installation
- ▶ Max torque for fast tightening/removing of heavy-duty fasteners (lag screws, concrete anchors, lug nuts)
- ▶ Heavy-duty, all-metal impact hammer and anvil system made to hold up in tough environments

Specifications	
Rating	18V
No Load RPM	0-1,900
No Load BPM	0-2,100
Max. Torque (ft.-lbs.)	500
Chuck Type	7/16" quick-change anvil
Length	10.75"
Weight	6.7 lbs.

### HTH182B

#### HTH182-01



**INCLUDES**  
(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Carrying Case

See page 109 for batteries/chargers.  
See pages 144-145 for auger and self-feed bits.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

**18V** LITHIUM-ION

## 18V 1/2" RIGHT ANGLE DRILL



- ▶ Compact head length for tight space drilling and driving
- ▶ Ratcheting single sleeve 1/2" (13mm) chuck with Auto-Lock™ for one-handed bit changes
- ▶ Extended position trigger for easy and convenient operation in multiple applications
- ▶ Metal gear box with soft grip enables durable profile while protecting delicate surfaces

Specifications	
Rating	18V
No Load RPM	0–1,150
Max Torque (in.-lbs.)	160
Chuck Capacity	1/2" keyless
Chuck Type	Three Jaw
Length	13.0"
Weight	4.9 lbs.

### ADS181B

#### ADS181-102

##### INCLUDES

Lithium-Ion SlimPack Battery **BAT612**  
Charger **BC660**  
Carrying Bag

See page 109 for batteries/chargers.  
See pages 139–146 for wood drilling accessories.  
See pages 161–192 for screwdriving and metal drilling accessories.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.



**CORDLESS TOOLS**  
18 VOLT



**BOSCH**  
Invented for life

# 18V EC BRUSHLESS SCREWGUN

SGH182



## 18V EC BRUSHLESS SCREWGUN



CORDLESS TOOLS  
18 VOLT

### EC MOTOR

- Superior efficiency
- Long lifetime
- No maintenance
- Electronic motor protection
- Motor brake system

### INNOVATIVE DIRECTION CONTROL

Designed to prevent unintended reversal using either hand

### ADJUSTABLE EASY-TO-REMOVE DEPTH CONTROL

Quick screw removal or switch to auto-feed attachment

### VARIABLE-SPEED TRIGGER SWITCH

### BUILT-IN BIT REMOVAL FEATURE

### ERGONOMIC SOFT-GRIP HANDLE

For comfortable all-day use

### LOCK-ON BUTTON

For continuous, fatigue-free work

### 4x BIT HOLDER

For convenient bit storage

### INTEGRATED LED LIGHT

Illuminates dark workspaces

### FLEXIBLE POWER SYSTEM

Compatible with SlimPack and FatPack batteries



- ▶ Long Runtime—Up to 3,400 screws per charge (with 4.0 Ah battery) for greater productivity
- ▶ EC Brushless Motor—Superior efficiency for longer runtime and more productivity, no maintenance
- ▶ Advanced Electronics—Electronic Motor and Cell Protection help prevent overheating and overloading for extended tool life and runtime
- ▶ Ergonomic Design—Compact and lightweight, best for fatigue-free work, including overhead

Specifications	
Rating	18V
No Load RPM	0–4,200
Torque Hard/Soft	221/44
Lock-On Button	Yes
LED Light	Yes
Length	10.5"
Weight	5.5 lbs.

### SGH182B

#### INCLUDES

- Bit Holder
- (5) P2R Bit Tips
- Belt Clip
- Belt Clip Screw
- Depth Control/Nosepiece

### SGH182-01

#### INCLUDES

- (2) FatPack Batteries **BAT620**
- Charger **BAT660**
- Bit Holder, (5) P2R Bit Tips
- Belt Clip, Belt Clip Screw, Depth Control/Nosepiece
- Carrying Bag

### SGH182-03

#### INCLUDES

- (1) FatPack Battery **BAT612**
- (1) SlimPack Battery **BAT620**
- Charger **BAT660**
- Bit Holder, (5) P2R Bit Tips
- Belt Clip, Belt Clip Screw, Depth Control /Nosepiece
- Carrying Bag

See page 109 for batteries/chargers.  
See pages 135 for screwgun accessories and attachment.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

# 18V EC BRUSHLESS 3/4" SDS-plus® BULLDOG™ ROTARY HAMMER

**RHH181-01**

**18V** LITHIUM-ION **EC** brushless motor

**BULLDOG**  



- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and size
- ▶ Multi-function selector offers three modes of operation: rotary hammer, hammer only and rotation only
- ▶ Compact design for maximum comfort and less fatigue
- ▶ In chisel mode, Vario-Lock™ rotates and locks chisel into 12 different positions to optimize working angle

**INCLUDES**

(2) Lithium-Ion FatPack Batteries **BAT620**  
 Charger **BC660**  
 Auxiliary Handle **160202508X**  
 Depth Gauge **1613001009**  
 Carrying Bag

Specifications	
Rating	18V
No Load RPM	0-1,400
No Load BPM	0-4,550
Impact Energy (ft.-lbs.)	1.3 EPTA
Maximum Capacities: Concrete	3/4"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1-1/4"
Length	11.4"
Weight	5.8 lbs.

See page 109 for batteries/chargers.  
 See pages 16-23 for SDS-plus® rotary hammer bits and chisels.

Optional dust collection attachments are available on pages 15, 28 and 320.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.



**CORDLESS TOOLS**  
18 VOLT

# 18V EC BRUSHLESS 3/4" SDS-plus® BULLDOG™ ROTARY HAMMER\*

**RHH181B**

**18V** LITHIUM-ION



Same features as RHH181-01 above.

**INCLUDES**

Auxiliary Handle **160202508X**  
 Depth Gauge **1613001009**

\*Battery/charger sold separately

Same specifications as RHH181-01 above.

See page 109 for batteries/chargers.  
 See pages 16-23 for SDS-plus® rotary hammer bits and chisels.

Optional dust collection attachments are available on pages 15, 28 and 320.



**BOSCH**  
Invented for life

# 18V EC BRUSHLESS 1" SDS-PLUS® BULLDOG™ ROTARY HAMMER



GBH18V-26

**NEW**

**ELECTRONIC PRECISION CONTROL**  
70% power soft start ensures no walking or skating



**MORE POWER**  
Powerful 1.9 ft.-lbs. of torque with tool weight of only 7.7 lbs.

**ERGONOMIC DESIGN**  
L-shape design for better horizontal power transmission

**EC BRUSHLESS MOTOR**  
Offers 2x motor life and less maintenance at lighter weight and size

**VIBRATION CONTROL™**  
For greater user safety, comfort and ease of use

**KICKBACK CONTROL**  
Reduces hazard of sudden tool reaction in binding conditions

**6.0 AH LITHIUM-ION BATTERY**  
Features Bosch CoolPack that delivers longer recharge life

**LED WORKLIGHT**  
Illuminates dark work spaces

**DUST EXTRACTION ADAPTER (NOT SHOWN)**  
Adapter ensures seamless, easy-to-access on-tool dust extraction using attachment terminals (coming 2017)

CORDLESS TOOLS  
18 VOLT

## 18V EC BRUSHLESS 1" SDS-plus® BULLDOG™ ROTARY HAMMER KIT GBH18V-26K

**NEW**



- ▶ EC Brushless Motor Technology enables longer life, increased efficiency, less maintenance and same power at a lighter weight and size
- ▶ KickBack Control—Limits rotation of tool in a bind situation
- ▶ Multi-function selector offers three modes of operation: rotary hammer, hammer only and rotation only
- ▶ In chisel mode, Vario-Lock™ rotates and locks chisel into 12 different positions to optimize working angle

**INCLUDES**  
(2) Lithium-Ion FatPack Batteries **BAT622**  
Fast Charger **BC1880**  
Auxiliary Handle **160202508X**  
Depth Gauge **1613001009**  
Carrying Case

Specifications	
<b>Rating</b>	18V
<b>No Load RPM</b>	890
<b>No Load BPM</b>	0-4,350
<b>Impact Energy (ft.-lbs.)</b>	1.9
<b>Maximum Capacities: Concrete</b>	1"
<b>Maximum Capacities: Steel</b>	1/2"
<b>Maximum Capacities: Wood</b>	1-1/8"
<b>Length</b>	13.7"
<b>Weight</b>	7.7 lbs.

See page 109 for batteries/chargers.  
See pages 16-23 for SDS-plus® rotary hammer bits and chisels.

Optional dust collection attachments are available on pages 15, 28 and 320.

# 18V EC BRUSHLESS 1" SDS-plus® BULLDOG™ ROTARY HAMMER\*

## GBH18V-26

**NEW**



**18V VOLT LITHIUM-ION**

Same features as GBH18V-26K on page 100.

**INCLUDES**

Auxiliary Handle **160202508X**  
Depth Gauge **1613001009**

\*Battery/charger sold separately

Same specifications as GBH18V-26K on page 100.

See page 109 for batteries/chargers. See pages 16–23 for SDS-plus® rotary hammer bits and chisels.

Optional dust collection attachments are available on pages 15, 28 and 320.



**CORDLESS TOOLS**  
18 VOLT

# 18V 6-1/2" CIRCULAR SAW\*

## CCS180B



**18V VOLT LITHIUM-ION**

- ▶ 6-1/2" saw blade cuts through twice the amount of material, even at full depth of cut
- ▶ Exclusive anti-snap lower guard enables smooth guard operation for ease of use
- ▶ Easy-to-read depth gauge
- ▶ 50° bevel for wider range of applications

**INCLUDES**

Allen® Key **2610937464**  
6-1/2" 18-Tooth Carbide Blade

\*Battery/charger sold separately

Specifications	
Rating	18V
No Load RPM	3,900
Blade Diameter	6-1/2"
Arbor Size	5/8"
Max. Bevel	50°
Depth of Cut at 50°	1-3/8"
Depth of Cut at 45°	1-5/8"
Depth of Cut at 0°	2"
Length	12.5"
Weight (bare tool)	6.6 lbs.

See page 109 for batteries/chargers. See pages 218–225 for circular saw blades.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

# 18V COMPACT RECIPROCATING SAW\*

## GSA18V-083B

**NEW**



**18V VOLT LITHIUM-ION**

- ▶ Lightweight and Compact Design—Light, 4.4 pound weight and short 15-3/4" length for easy work overhead and in very tight spaces
- ▶ Optimized 0.83" Stroke—Efficiently cuts both wood and metal
- ▶ LED Light—Provides helpful illumination of the cutting zone
- ▶ Toolless Blade-Change System—For fast and effortless blade installation and removal

**INCLUDES**

(2) Bi-Metal Reciprocating Saw Blades

\*Battery/charger sold separately

Specifications	
Rating	18V
No Load SPM	0–3,050
Stroke Length	0.83"
Length	15-3/4"
Weight	4.4 lbs.

See page 109 for batteries/chargers. See pages 228–235 for reciprocating saw blades.



**BOSCH**  
Invented for life

## 18V 1-1/8" RECIPROCATING SAW KIT

### CRS180K

**18V** VOLT **LITHIUM-ION**



- ▶ Compact design for easy cutting in tight spaces and corners
- ▶ Lockjaw™ Blade Change System for fast and easy, one-handed blade change
- ▶ Two-speed selector to adjust speed to the application
- ▶ Variable-speed trigger enables easy cutting into material without kickbacks

Specifications	
Rating	18V
No Load SPM	0–2,400/0–2,700
Stroke Length	1-1/8"
Length	17.4"
Weight	7.6 lbs.

See page 109 for batteries/chargers.  
See pages 228–235 for reciprocating saw blades.

#### INCLUDES

Lithium-Ion FatPack Battery **BAT620**  
Charger **BC660**  
(2) Bi-Metal Reciprocating Saw Blades  
Carrying Bag

## 18V 1-1/8" RECIPROCATING SAW\*

### CRS180B

**18V** VOLT **LITHIUM-ION**



Same features as CRS180K above.

Same specifications as CRS180K above.

#### INCLUDES

(2) Bi-Metal Reciprocating Saw Blades

\*Battery/charger sold separately

Specifications	
Weight (bare tool)	6.35 lbs.

See page 109 for batteries/chargers.  
See pages 228–235 for reciprocating saw blades.

## 18V 4-1/2" ANGLE GRINDER

### GWS18V-45-01

**NEW**



**18V** VOLT **LITHIUM-ION**



- ▶ Four-pole, open-frame motor enables more power in a smaller size
- ▶ Overload protection and lifetime brush design creates long motor life without need to change brushes
- ▶ Restart protection prevents starting if switch is locked on during battery insertion

Specifications	
Rating	18V
No Load RPM	0–10,000
Spindle Thread	5/8"–11
Wheel Diameter	4-1/2"
Length	12.5"
Weight	5.3 lbs.

See page 109 for batteries/chargers.  
See pages 64–66 for abrasive wheels and other angle grinder accessories.

#### INCLUDES

(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
Grinding Guard  
Flange Kit Including Side Handle  
Spanner Wrench and Matched Flanges  
Abrasive Grinding Wheel  
Carrying Bag

## 18V 4-1/2" ANGLE GRINDER\*

### GWS18V-45

**NEW**



**18V**  
VOLT



**LITHIUM-ION**

Same features as GWS18V-45-01 on page 102.

\*Battery/charger sold separately

Same specifications as GWS18V-45-01 on page 102.

Specifications	
Weight (bare tool)	3.9 lbs.

See page 109 for batteries/chargers. See pages 64–66 for abrasive wheels and other angle grinder accessories.



**CORDLESS TOOLS**  
18 VOLT

## 18V 5" ANGLE GRINDER\*

### GWS18V-50

**NEW**



**18V**  
VOLT



**LITHIUM-ION**

- ▶ Four-pole open-frame motor enables more power in a smaller size
- ▶ Overload protection and lifetime brush design creates long motor life without need to change brushes
- ▶ Restart protection prevents starting if switch is locked on during battery insertion

#### INCLUDES

Grinding Guard  
Flange Kit Including Side Handle  
Spanner Wrench and Matched Flange  
Abrasive Grinding Wheel

\*Battery/charger sold separately

Specifications	
Rating	18V
No Load RPM	0–10,000
Spindle Thread	5/8"–11
Wheel Diameter	5"
Length	12.5"
Weight (bare tool)	4.0 lbs.

See page 109 for batteries/chargers. See pages 64–66 for abrasive wheels and other angle grinder accessories.

## 18V DIE GRINDER\*

### DGSH181B



**18V**  
VOLT

**LITHIUM-ION**

- ▶ High-Performance Four-Pole Motor—Delivers best-in-class power-to-weight ratio
- ▶ Compact size and weight for improved ergonomics and reduced fatigue in extended-use applications
- ▶ Hardened and ground chuck for longest life and best precision

#### INCLUDES

(2) Wrenches

\*Battery/charger sold separately

Specifications	
Rating	18V
No Load RPM	20,000
Collet Diameter	1/4"
Bit Change	Wrench
Length	13.25"
Weight (bare tool)	2.7 lbs.

See page 109 for batteries/chargers.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.



**BOSCH**  
Invented for life

# 18V METAL CIRCULAR SAW

**18V**  
VOLT

CSM180

**NEW**

**ERGONOMIC SOFT GRIP**  
For comfortable all-day use

**ERGONOMIC TRIGGER AND LOCKOUT**  
For improved ease of use

**MULTI-POSITION SAW HOOK**  
For easy placement between cuts

**FLEXIBLE POWER SYSTEM**  
Compatible with SlimPack and FatPack batteries

**CLEAR, IMPACT-RESISTANT WINDOW**  
For better cut line view

**BLADE WRENCH WITH ON-BOARD STORAGE**  
For easy blade changes

**LED WORK LIGHT AND INTUITIVE CUT LINE GUIDE**  
For accuracy and ease of cut

**ADJUSTABLE STEEL FOOTPLATE**  
For accurate cutting depth and durability



**CORDLESS TOOLS**  
18 VOLT

## 18V METAL CIRCULAR SAW

**CSM180-01**

**NEW**

**18V** LITHIUM-ION



- ▶ Bosch engineered motor and gearing specifically designed for longevity with metal cuts
- ▶ Electronic Motor and Cell Protection—Helps prevent overheating and overloading for extended tool life and runtime
- ▶ Integrated Saw Hook—For easy placement after cut
- ▶ Steel footplate with intuitive cut line guide and LED light for increased accuracy

Specifications	
Rating	18V
No Load RPM	4,250
Blade Diameter	5-3/8"
Arbor Size	20mm
Length	14"
Weight	4.6 lbs.

See page 109 for batteries/chargers.  
See pages 220 for metal circular saw blade.

**INCLUDES**

(2) Lithium-Ion FatPack Batteries **BAT620**  
Charger **BC660**  
5-3/8" 30-tooth Metal Cutting Blade  
Carrying Bag

## 18V METAL CIRCULAR SAW\*

**CSM180B**

**NEW**

**18V** LITHIUM-ION



Same features as CSM180-1 above.

Same specifications as CSM180-1 above.

**INCLUDES**

5-3/8" 30-tooth Metal Cutting Blade

Specifications	
Weight (bare tool)	4.4 lbs.

\*Battery/charger sold separately

See page 109 for batteries/chargers.  
See pages 220 for metal circular saw blade.



**CORDLESS TOOLS**  
18 VOLT

**18V COMPACT BAND SAW\***  
**BSH180B**



**18V** LITHIUM-ION

- ▶ Compact design for easy cutting in tight spaces, corners and overhead cutting
- ▶ High cutting capacity for cutting most common materials for electrical, plumbing and mechanical applications
- ▶ Rugged aluminum base withstands tough jobsite conditions
- ▶ LED light enables use of tool in darker environments

**INCLUDES**

Auxiliary Handle  
(3) 18 TPI Band Saw Blades

\*Battery/charger sold separately

Specifications	
<b>Rating</b>	18V
<b>No Load SFPM</b>	530
<b>Cutting Capacity</b>	2-1/2" x 2-1/2"
<b>Blade Size</b>	28.75" x .5" x .02"
<b>Length</b>	13.5"
<b>Weight (SlimPack)</b>	7.6 lbs.

See page 109 for batteries/chargers.  
See page 266 for band saw blades.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.

**18V JIG SAW\***  
**JSH180B**



**18V** LITHIUM-ION

- ▶ Optimized Performance—Fast cutting speed and long battery runtime optimized for jig saw applications
- ▶ Compact Size and Weight—Up to 10% more compact and 30% lighter than leading competitor
- ▶ One-Handed Blade Insertion and Ejection—Offers convenience and ease of use
- ▶ Toolless T-Shank Blade—Fast and effortless blade installation and removal
- ▶ Integrated LED work light for enhanced visibility in blade area

**INCLUDES**

Jig Saw Blade  
Bevel Wrench **1907950006**  
Anti-Splinter Insert **2601016093**

\*Battery/charger sold separately

Specifications	
<b>Rating</b>	18V
<b>No Load SPM</b>	0-2,700
<b>Stroke Length</b>	1"
<b>Cutting Depth: Wood</b>	3-1/2"
<b>Cutting Depth: Steel</b>	3/8"
<b>Cutting Depth: Aluminum</b>	7/8"
<b>Bevel Capacity</b>	0-45°
<b>Orbital Action</b>	Four-stage
<b>Length</b>	10.24"
<b>Weight (bare tool)</b>	4.1 lbs.

See page 109 for batteries/chargers.  
See pages 256-265 for jig saw blades.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120-131.



**BOSCH**  
Invented for life



**CORDLESS TOOLS**  
18 VOLT



**18V MULTI-X™ OSCILLATING TOOL\***

**MXH180B**

**18V** LITHIUM-ION

**EC** brushless motor



- ▶ Toolless Accessory Change Lever—Easy to attach or reposition OIS® accessories in any of 12 positions
- ▶ EC Brushless Motor—For enhanced efficiency, performance, runtime and lifetime
- ▶ Constant Response™ Circuitry—Maintains speed under load
- ▶ Reinforced Gearing and Metal Gear Housing—For optimal force transmission, durability and low vibration

Specifications	
<b>Rating</b>	18V
<b>No Load OPM</b>	8,000–20,000
<b>Oscillating Angle L/R</b>	1.4° (2.8° Total)
<b>Length</b>	12.6"
<b>Weight (bare tool)</b>	3.0 lbs.

See page 109 for batteries/chargers.  
See pages 246–247 for multi-tool blades.

**INCLUDES**

Wood/Metal Cutting Blade **OSC312F**  
Accessory Box **2609100707**

\*Battery/charger sold separately



**CORDLESS TOOLS**  
18 VOLT

18V 3-1/4" PLANER\*  
**PLH181B**

**NEW**



**18V** LITHIUM-ION

- ▶ Optimized Performance—Fast cutting speed and long battery runtime optimized for planing applications
- ▶ Electronically Counterbalanced Single-Blade Design Positions Ideal Cutting Angle—Reduces drag for faster operation and smooth cutting
- ▶ Chip-Ejection Switch—Directs shavings left or right
- ▶ Edge Guide Fence—Ensures consistent planing through entire workpiece; can be mounted on either side of tool, protective shield covers section of blade not in use

**INCLUDES**

Edge Guide Fence **PA1207**  
Woodrazor® Micrograin Carbide Blade **PA1202**  
Blade Wrench **190795003**

\*Battery/charger sold separately

**Specifications**

<b>Rating</b>	18V
<b>No Load RPM</b>	14,000
<b>Adjustable Depth of Cut</b>	0–1/16"
<b>Planing Width</b>	3-1/4"
<b>Cutter Head Blades</b>	1
<b>Chip Ejection</b>	Left and right
<b>Length</b>	12.63"
<b>Weight (bare tool)</b>	4.5 lbs.

See page 109 for batteries/chargers.  
See page 310 for planer blades and attachments.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.



**BOSCH**  
Invented for life

# 18 VOLT LITHIUM-ION COMBO KITS

CORDLESS TOOLS  
18 VOLT

	CLPK26-181	CLPK232A-181	CLPK237A-181	CLPK238-181	CLPK251-181	CLPK223-181	CLPK222-181
							
<b>Drill/Drivers</b>	DDB181	DDS181A	—	DDS183	—	DDH181X	—
<b>Hammer Drill/Driver</b>	—	—	HDS181A	—	HDS183	—	HDH181X
<b>Impact/Driver</b>	IDS181	25618	25618	IDH182	IDH182	IDH182	25618
<b>Batteries/Charger/Other</b>	(2) 1.5 Ah 18V Lithium-Ion SlimPack batteries/BC660 charger	(2) BAT612 18V Lithium-Ion SlimPack batteries/BC660 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC630 charger	(2) BAT612 18V Lithium-Ion SlimPack batteries/BC660 charger	(2) BAT612 18V Lithium-Ion SlimPack batteries/BC660 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC660 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC630 charger
<b>Includes</b>	Carrying bag	Carrying bag	Carrying bag				

	CLPK224-181	CLPK203-181	CLPK204-181	CLPK402-181	CLPK414-181	CLPK430-181
						
<b>Drill/Drivers</b>	—	—	—	—	—	DDH181X
<b>Hammer Drill/Driver</b>	HDH181X	HDH181X	—	HDH181X	HDH181X	—
<b>Impact/Driver</b>	IDH182	—	IDH182	—	IDH182	IDH182
<b>Reciprocating Saw</b>	—	CRS180	CRS180	CRS180	CRS180	CRS180
<b>6-1/2" Circular Saw</b>	—	—	—	CCS180	—	CCS180
<b>Work Light</b>	—	—	—	CFL180	CFL180	—
<b>Batteries/Charger/Other</b>	(2) BAT620 18V Lithium-Ion FatPack batteries/BC630 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC660 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC660 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC630 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC660 charger	(2) BAT620 18V Lithium-Ion FatPack batteries/BC660 charger
<b>Includes</b>	Carrying bag	Carrying bag				

# 18 VOLT LITHIUM-ION WORK LIGHTS



CFL180



GLI18V-420B

Item #	Description
<b>CFL180*</b>	Easily fits into tight spaces. Up to four hours of continuous run time
<b>GLI18V-420B*</b>	LED work light easily fits into tight spaces. Up to seven hours of continuous run time

\*Battery sold separately



**CORDLESS TOOLS**  
18 VOLT

# 18 VOLT LITHIUM-ION BATTERIES AND CHARGERS

## BATTERIES



Item #	Description	Weight
<b>BAT612</b>	18V Lithium-Ion 2.0 Ah SlimPack battery	0.75 lbs.
<b>BAT612-2PK</b>	18V Lithium-Ion 2.0 Ah SlimPack battery, 2 pack	1.74 lbs.
<b>BAT620</b>	18V Lithium-Ion 4.0 Ah FatPack battery	1.35 lbs.
<b>BAT620-2PK</b>	18V Lithium-Ion 4.0 Ah FatPack battery, 2 pack	2.87 lbs.
<b>BAT621</b>	18V Lithium-Ion 5.0 Ah FatPack battery	1.35 lbs.
<b>BAT622</b>	18V Lithium-Ion 6.0 Ah FatPack battery	1.60 lbs.

## CHARGERS



Item #	Description
<b>BC630</b>	18V fast charger for Lithium-Ion FatPack and SlimPack batteries
<b>BC660</b>	Standard charger for Lithium-Ion 18V FatPack and SlimPack batteries
<b>BC1836</b>	18V-36V dual-voltage charger for Lithium-Ion FatPack and SlimPack batteries
<b>BC1880</b>	18V fast charger for Lithium-Ion FatPack and SlimPack batteries

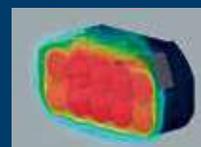
## BATTERY AND CHARGER KITS



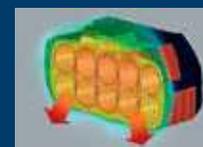
Item #	Description
<b>SKC181-101</b>	(1)BAT620 18V Lithium-Ion 4.0 Ah FatPack battery and BC660 charger
<b>SKC181-02</b>	(2)BAT612 18V Lithium-Ion 2.0 Ah SlimPack batteries and BC660 charger



CoolPack heat conductive housing for Bosch 18V and 36V batteries is specifically designed to cool internal cell temperatures. And a cooler-running battery means extended recharge life that's up to 100 times longer than similar packs without this design.



**STANDARD HOUSING**



**BOSCH COOLPACK**

See page 115 for a complete list of 36V batteries.



**BOSCH**  
Invented for life

## 18 VOLT WIRELESS CHARGING

18V EC BRUSHLESS  
COMPACT TOUGH™  
1/2" DRILL/DRIVER



Specifications	
<b>Rating</b>	18V
<b>No Load RPM</b>	0–600/0–1,900
<b>Max. Torque (in.-lbs.)</b>	274/531
<b>Chuck Capacity</b>	1/2" keyless metal chuck
<b>Clutch Settings</b>	20 + 1
<b>Drive</b>	1/2"
<b>Chuck Type</b>	Three Jaw
<b>Length</b>	6.8"
<b>Weight</b>	3.5 lbs.

18V EC BRUSHLESS  
1/4" AND 1/2" SOCKET-  
READY IMPACT DRIVER



Specifications	
<b>Rating</b>	18V
<b>No Load RPM</b>	0–2,800/2,300/1,300
<b>No Load BPM</b>	0–3,200/2,600/1,100
<b>Max Torque (in.-lbs.)</b>	1,650/900/400
<b>Chuck Capacity</b>	1/4" hex and 1/2" square drive
<b>Chuck Type</b>	Quick Change
<b>Length</b>	6.2"
<b>Weight</b>	3.2 lbs.

### DDS183WC-102

#### INCLUDES

Wireless Charging SlimPack Battery

**WCBAT612**

Wireless Charger **WC18C**

Frame **WC18F**

Carrying Bag

See page 111 for wireless batteries/chargers.

See pages 139–146 for wood drilling accessories.

See pages 161–192 for screwdriving and metal drilling accessories.

### IDH182WC-101

#### INCLUDES

Wireless Charging FatPack Battery

**WCBAT620**

Wireless Charger **WC18C**

Frame **WC18F**

### IDH182WC-102

#### INCLUDES

Wireless Charging SlimPack Battery

**WCBAT612**

Wireless Charger **WC18C**

Frame **WC18F**

Carrying Bag

See page 111 for wireless batteries/chargers.

See pages 161–192 for screwdriving and metal drilling accessories.

## 18 VOLT WIRELESS CHARGING COMBO KIT

### CLPK238WC-02



<b>Drill/Drivers</b>	DDS183
<b>Hammer Drill/Drivers</b>	–
<b>Impact/Driver</b>	IDH182
<b>Batteries/Charger</b>	(2) WCBAT612 18V wireless charging SlimPack batteries/ WC18C wireless charger
<b>Includes</b>	Carrying Bag

# 18 VOLT WIRELESS CHARGING BATTERIES, CHARGERS, HOLSTER, FRAME AND KITS

## BATTERIES



Item #	Description
<b>WCBAT612</b>	18V wireless charging 2.0 Ah SlimPack battery
<b>WCBAT620</b>	18V wireless charging 4.0 Ah FatPack battery

## CHARGERS



Item #	Description
<b>WC18C</b>	18V wireless charger
<b>WC18CV</b>	18V wireless vehicle charger

## FRAME



Item #	Description
<b>WC18F</b>	18V wireless charger frame

## HOLSTERS



Item #	Description
<b>WC18H</b>	18V wireless charger holster
<b>WC18CVH</b>	18V wireless vehicle charger holster

## WIRELESS CHARGING KITS



Item #	Description
<b>WC18CF</b>	(1) 18V wireless charger, (1) frame
<b>WC18CH</b>	(1) 18V wireless charger, (1) holster
<b>WC18CF-102</b>	(1) 18V wireless charger, (1) frame, (1) 18V 2.0 Ah SlimPack battery
<b>WC18CHF-102</b>	(1) 18V wireless charger, (1) holster, (1) frame, (1) 18V 2.0 Ah SlimPack battery
<b>WC18CHF-101</b>	(1) 18V wireless charger, (1) holster, (1) frame, (1) 18V 4.0 Ah FatPack battery

**CORDLESS TOOLS**  
18 VOLT WIRELESS CHARGING



### TECHNOLOGY MEETS CONVENIENCE

Bosch wireless charging technology meets absolute user convenience in a system that powers tools virtually anywhere—in a moving vehicle and between jobs or tasks—with the battery on the tool or off. So wasting time with uncharged batteries is now a thing of the past.



**BOSCH**  
Invented for life

# 36 VOLT LITHIUM-ION TOOLS

**36V** LITHIUM-ION



**CORDLESS TOOLS**  
36 VOLT

## 36V BRUTE TOUGH™ 1/2" DRILL/DRIVER



- ▶ Brute Tough™ Construction with Unibody Powertrain, Metal-Reinforced Collar and Durashield™ Housing—Constructed to withstand real-world conditions
- ▶ Externally Accessible Brushes—For brush replacement in as little as two minutes
- ▶ Ratcheting, Carbide-Tooth Single-Sleeve 1/2" Chuck—For one-handed bit changes
- ▶ Bosch-Designed Powertrain with Metal Gears—For increased life and durability

Specifications	
<b>Rating</b>	36V
<b>No Load RPM</b>	0-450/0-1,400
<b>Max. Torque (in.-lbs.)</b>	600
<b>Chuck Type</b>	Three Jaw
<b>Length</b>	9.75"
<b>Weight</b>	6.7 lbs. with FatPack (without assist handle)
	5.6 lbs. with SlimPack (without assist handle)

### 38636-01



**INCLUDES**  
(2) Lithium-Ion SlimPack Batteries **BAT818**  
Charger **BC1836**  
360° Auxiliary Handle  
Double-Ended Bit  
Carrying Case

See page 115 for batteries/chargers.  
See pages 139-146 for wood drilling accessories.  
See pages 161-192 for screwdriving and metal drilling accessories.

## 36V BRUTE TOUGH™ 1/2" HAMMER DRILL/ DRIVER



- ▶ Brute Tough™ Construction with Unibody Powertrain, Metal-Reinforced Collar and Durashield™ Housing—Constructed to withstand real-world conditions
- ▶ Hammer On/Off Ring—Easily engage and disengage hammer mode
- ▶ Externally Accessible Brushes—For brush replacement in as little as two minutes
- ▶ Ratcheting, Carbide-Tooth Single-Sleeve 1/2" Chuck—For one-handed bit changes

Specifications	
<b>Rating</b>	36V
<b>No Load RPM</b>	0-450/0-1,500
<b>No Load BPM</b>	0-18,000
<b>Max. Torque (in.-lbs.)</b>	600
<b>Chuck Type</b>	Three Jaw
<b>Length</b>	10.5"
<b>Weight</b>	7.2 lbs. with FatPack (without assist handle)
	6.1 lbs. with SlimPack (without assist handle)

### 18636-01



**INCLUDES**  
Lithium-Ion FatPack Battery **BAT837**  
Lithium-Ion SlimPack Battery **BAT818**  
Charger **BC1836**  
360° Auxiliary Handle  
Double-Ended Bit  
Carrying Case

See page 115 for batteries/chargers.  
See pages 7-10 for hammer drill accessories.  
See pages 139-146 for wood drilling accessories.  
See pages 161-192 for screwdriving and metal drilling accessories.

## 36V 1-1/8" SDS-plus® BULLDOG™ ROTARY HAMMER



**NEW**  
**BULLDOG™**

- ▶ KickBack Control—Limits rotation of tool in a bind situation
- ▶ Three-Mode Selector—Rotary hammer, rotation-only and hammer-only mode
- ▶ Variable-Speed Reversing Trigger—For accurate bit starting as well as removing fasteners or bound bits
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 36 different positions
- ▶ Integral Clutch—Disengages torque transmission if bit gets in a bind situation

Specifications	
<b>Rating</b>	36V
<b>No Load RPM</b>	0-1,150
<b>No Load BPM</b>	0-4,170
<b>Impact Energy (ft.-lbs.)</b>	2.4 EPTA
<b>Max. Capacity: Concrete</b>	1-1/8"
<b>Max. Capacity: Steel</b>	1/2"
<b>Max. Capacity: Wood</b>	1-1/4"
<b>Max. Capacity: Core Bits</b>	2-5/8"
<b>Chuck Type</b>	SDS-plus®
<b>Length</b>	14.0"
<b>Weight</b>	9.9 lbs.

### RH328VC-36K



**INCLUDES**  
(2) Lithium-Ion FatPack Batteries **BAT838**  
Charger **BC3680**  
360° Auxiliary Handle  
Depth Gauge  
Carrying Case

See page 115 for batteries/chargers.  
See pages 16-23 for SDS-plus® rotary hammer bits and chisels.

Optional dust collection attachments available on pages 15, 28 and 320.

# 36V 1-1/8" SDS-plus® BULLDOG™ ROTARY HAMMER

RH328VC-36K

**NEW**

**36V**  
VOLT



**CORDLESS TOOLS**  
36 VOLT

**100% MORE LIFE**  
Generation 2 motor  
with optimized cooling

**VIBRATION CONTROL™**  
25% less vibration than  
previous model assures  
great control and comfort

**ERGONOMIC  
HANDLING**  
Optimized  
ergonomic grip

**KICKBACK CONTROL**  
Limits rotation of tool  
in a bind situation to  
reduce potential injury



**BULLDOG™**

**LED WORK LIGHT**  
Illuminates dark work  
areas for better results

**ELECTRONIC PRECISION CONTROL**  
70% power soft-start ensures less  
possibility of walking or skating



**BOSCH**  
Invented for life



**CORDLESS TOOLS**  
36 VOLT



**36V 6-1/2" CIRCULAR SAW\***

**1671B**



**36V** LITHIUM-ION

- ▶ Built-In Saw Hook—Convenient saw storage between cuts
- ▶ Heavy-duty aluminum shoe and upper guard
- ▶ Anti-Snag Lower Guard—Reduces hang-ups when making narrow cut-offs
- ▶ Large, Easy-To-Reach Depth Adjustment Lever—Match depth of stock for accurate cuts

**INCLUDES**

6-1/2" 18-Tooth Carbide Blade  
Allen® Key **2610937464**

\*Battery/charger sold separately

Specifications	
Rating	36V
No Load RPM	4,000
Blade Diameter	6-1/2"
Arbor Size	5/8"
Max. Bevel at 0°	50°
Depth of Cut at 45°	1-3/8"
Depth of Cut at 0°	2-1/8"
Length	14.0"
Weight (bare tool)	7.4 lbs.

See page 115 for batteries/chargers.  
See pages 220–221 for circular saw blades.

**36V 1-1/8" RECIPROCATING SAW\***

**1651B**



**36V** LITHIUM-ION

- ▶ Fastest Saw in the Category—1-1/2" per square inch per minute
- ▶ Lockjaw™ Blade Change System—For fast, easy one-handed blade insertion and ejection
- ▶ Built-In Saw Hook—Convenient saw storage between cuts
- ▶ Two-Position Handle and Smaller Collar—For better control in multiple working conditions

**INCLUDES**

(2) Bi-Metal Reciprocating Saw Blades

\*Battery/charger sold separately

Specifications	
Rating	36V
No Load SPM	0–3,000/0–2,400
Stroke Length	1-1/8"
Length	16.0"
Weight (bare tool)	7.7 lbs.

See page 115 for batteries/chargers.  
See pages 228–235 for reciprocating saw blades.

# 36 VOLT LITHIUM-ION BATTERIES AND CHARGERS

## BATTERIES



Item #	Description	Weight
<b>BAT838</b>	Lithium-Ion 36V 4.0 Ah FatPack battery	2.9 lbs.
<b>BAT819</b>	Lithium-Ion 36V 2.0 Ah SlimPack battery	1.5 lbs.

## CHARGERS



Item #	Description
<b>BC1836</b>	Standard charger for Lithium-Ion 36V FatPack and SlimPack batteries
<b>BC3680</b>	18V-36V dual-voltage charger for Lithium-Ion FatPack and SlimPack batteries



**CORDLESS TOOLS**  
36 VOLT



**BOSCH**  
Invented for life

# RADIOS

## 12V MAX COMPACT RADIO\*

### PB120

**12V MAX** LITHIUM-ION



- ▶ High-Performance Neodymium Speakers—Powerful 2×5-watt speakers for maximum sound clarity and quality
- ▶ High-Strength Shock-Absorbing Handles—Maximum robustness and protection
- ▶ Integrated Screw Mount Slots—Increased convenience for mounting unit to the wall
- ▶ External AUX Port—Connect external digital media players
- ▶ AC/DC Power Compatibility—Powered by Bosch AC adapter (included) or Bosch 12V Lithium-Ion battery (not included)

Specifications	
Rating	12V Max
AC Power	AC adapter
Dimensions	12.1" × 2.8" × 7.5"

See page 87 for batteries/chargers.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

#### INCLUDES

- 6" Male-to-Male Auxiliary Cable
- AC Adapter Cord
- (2) AA Batteries for Clock

\*Battery/charger sold separately



## 18V COMPACT RADIO\*

### PB180

**18V VOLT** LITHIUM-ION



- ▶ High-Performance Neodymium Speakers—Powerful 2×5-watt speakers for maximum sound clarity and quality
- ▶ High-Strength Shock-Absorbing Handles—Maximum robustness and protection
- ▶ Integrated Screw Mount Slots—Increased convenience for mounting unit to the wall
- ▶ External AUX Port—Connect external digital media players
- ▶ AC/DC Power Compatibility—Powered by Bosch AC adapter (included) or Bosch 18V Lithium-Ion battery (not included)

Specifications	
Rating	18V
AC Power	AC adapter
Dimensions	12" × 4.5" × 5.75"
Weight (radio only)	4.1 lbs.

See page 87 for batteries/chargers.

Information about L-Boxx® and a listing of all L-Boxx® kits are available on pages 120–131.

#### INCLUDES

- 6" Male-to-Male Auxiliary Cable
- AC Adapter Cord
- (2) AA Batteries for Clock

\*Battery/charger sold separately



CORDLESS TOOLS  
RADIOS

# POWER BOX™ JOBSITE RADIO



PB360C



## FREE PB360C APP

Adds alarm clock, direct music library access, connection to third-party streaming, user-created announcement features and more

## FOUR-WAY SPEAKERS AND SUBWOOFER

Provides the best jobsite sound distribution

## RUGGED RUBBER/ALUMINUM ROLL CAGE

Offers best protection against tough jobsite conditions



## DEEPEMED BATTERY BAY DOOR

Accommodates large Bosch batteries

## ENHANCED USB CHARGING PORT

Charges Apple® and other smart devices when unit is powered by 120V or Bosch battery

## FOUR 120V POWER OUTLETS

The largest number of outlets on any jobsite radio for maximum connectivity

## BLUETOOTH® CONNECTIVITY

Allows streaming of internet radio and stored music from smartphone



## POWER BOX™ JOBSITE AM/FM RADIO/CHARGER/DIGITAL MEDIA STEREO WITH BLUETOOTH®\*

**PB360C**



- ▶ Bluetooth® connectivity for internet radio and stored music with range of up to 150 feet
- ▶ Four-way speakers and a subwoofer project 360° sound
- ▶ Free Bosch PB360C App available thru Apple App Store or Google Play
- ▶ Digital Media Bay—Secure storage for most devices

### INCLUDES

- 6" Male-to-Male Auxiliary Cable
- (2) AA Batteries for Clock

\*18V battery/charger sold separately

\*\*Charges Apple® and other phones and devices

Specifications	
<b>Power Sources</b>	120V Outlet or 18V/14.4V Lithium-Ion Battery
<b>Bluetooth® Range</b>	150 ft.
<b>Audio Sources</b>	FM, AM, Bluetooth®, Aux-In
<b>Sound Projection</b>	360°
<b>Equalization Settings</b>	4 plus Custom
<b>AM/FM Presets</b>	10 AM/20 FM
<b>Battery Charging</b>	18V/14.4V Lithium-Ion Battery
<b>USB Charging</b>	5V/1.0-amp rating**
<b>Antenna</b>	Pivot
<b>No. of 120V Outlets</b>	4
<b>Protection Class</b>	IP54
<b>Unit Size</b>	14.5" x 14.0" x 13.5"
<b>Weight</b>	24.0 lbs.

See page 109 for batteries/chargers.



**BOSCH**  
Invented for life



**CORDLESS TOOLS  
RADIOS**

# ROCK ON

CONNECT TO THE  
ULTIMATE BOX IN  
THE BUSINESS



The Bosch Power Box™ is the acknowledged standard for jobsite radios in the construction industry. Actually, that goes for any industry, job, campsite or tailgate party. The Bosch PB360C carries on a tradition of great performance with exciting new features, including Bluetooth® connectivity. Why mess around? Get the best jobsite radio on the planet.



**BOSCH**  
Invented for life



# STORAGE SOLUTIONS



## **BOSCH STORAGE SOLUTIONS: HANDLE EVERYTHING FROM THE WORKSHOP TO THE JOBSITE AND BACK AGAIN**

Now more than ever, construction pros know that time is money. Studies indicate that pros can easily improve productivity by reducing time spent searching for tools, rummaging through their trucks trying to find supplies. The Bosch Click & Go™ System allows users to efficiently organize, store and transport their tools and accessories. In addition, Bosch, Sortimo® and Knapheide® have partnered to deliver innovative storage solutions and customized configurations for the job. Flexibility, efficiency and quick access to the right tools means more time in your day to get back to what's really important.

**12V<sub>MAX</sub>**

# BUILD YOUR OWN 12V MAX COMBO KIT

## Step 1

Choose starter kit



## Step 2

Choose additional bare tool(s)



## Step 3

Expand the system



**18V<sub>VOLT</sub>**

# BUILD YOUR OWN 18V COMBO KIT

## Step 1

Choose starter kit



## Step 2

Choose additional system tools (available as bare tools or bare tools with L-Boxx®)



## Step 3

Expand the system



NOTE: Maximum carrying load for attached L-Boxxes is 50 lbs.

STORAGE SOLUTIONS



**BOSCH**  
Invented for life

# L-BOXX®

The intelligent transport and storage system



## STORAGE SOLUTIONS



### SINGLE-CLICK STACKING

Easily locks tool cases together for fast transport and handling

### TOP, FRONT AND SIDE HANDLES

Provides three carrying options for comfort in all situations (L-BOXX-1, L-BOXX-1A, L-BOXX-2)

### FOUR COMPATIBLE HEIGHT OPTIONS

L-Boxx® sizes accommodate various tools

### WATER-RESISTANT DESIGN

Helps prevent water from entering case in truck bed or on a jobsite (not IP65 rated)

### THEFT SECURITY CASES

Lockable with a padlock

### COMFORTABLE LOCKING CLIPS

Easy to lock and unlock for fast access to tools

## L-BOXX-1



► Ideal for 12V Max drill/drivers

Specifications	
Height	4-1/2"
Width	14"
Length	17-1/2"
Weight	4.5 lbs.

## L-BOXX-1A



► Ideal for accessories and fasteners

### INCLUDES

13 accessory inserts

Specifications	
Height	4-1/2"
Width	14"
Length	17-1/2"
Weight	7.0 lbs.

## L-BOXX-2



- ▶ Ideal for 18V drill/driver system tools and smaller woodworking tools

Specifications	
Height	6"
Width	14"
Length	17-1/2"
Weight	5.0 lbs.

## L-BOXX-3



- ▶ Ideal for planers, cordless circular saws and routers

Specifications	
Height	10"
Width	14"
Length	17-1/2"
Weight	6.0 lbs.

## L-BOXX-4



- ▶ Ideal for routers and other equipment

Specifications	
Height	15"
Width	14"
Length	17-1/2"
Weight	7.5 lbs.

## L-BOXX® ACCESSORIES



Item #	Description
ORG1A-YELLOW	Yellow organizer set for L-BOXX-1A

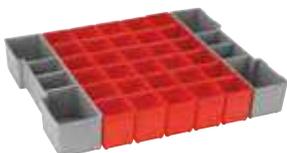


Item #	Description
FOAM-101	Pre-cut foam insert for L-BOXX-1



Item #	Description
Inlays*	Exact-Fit™ customized inserts that hold individual tools in place

\*See page 130 for a list of all available inlays



Item #	Description
ORG1A-RED	Red organizer set for L-BOXX-1A



Item #	Description
FOAM-201	Pre-cut foam insert for L-BOXX-2

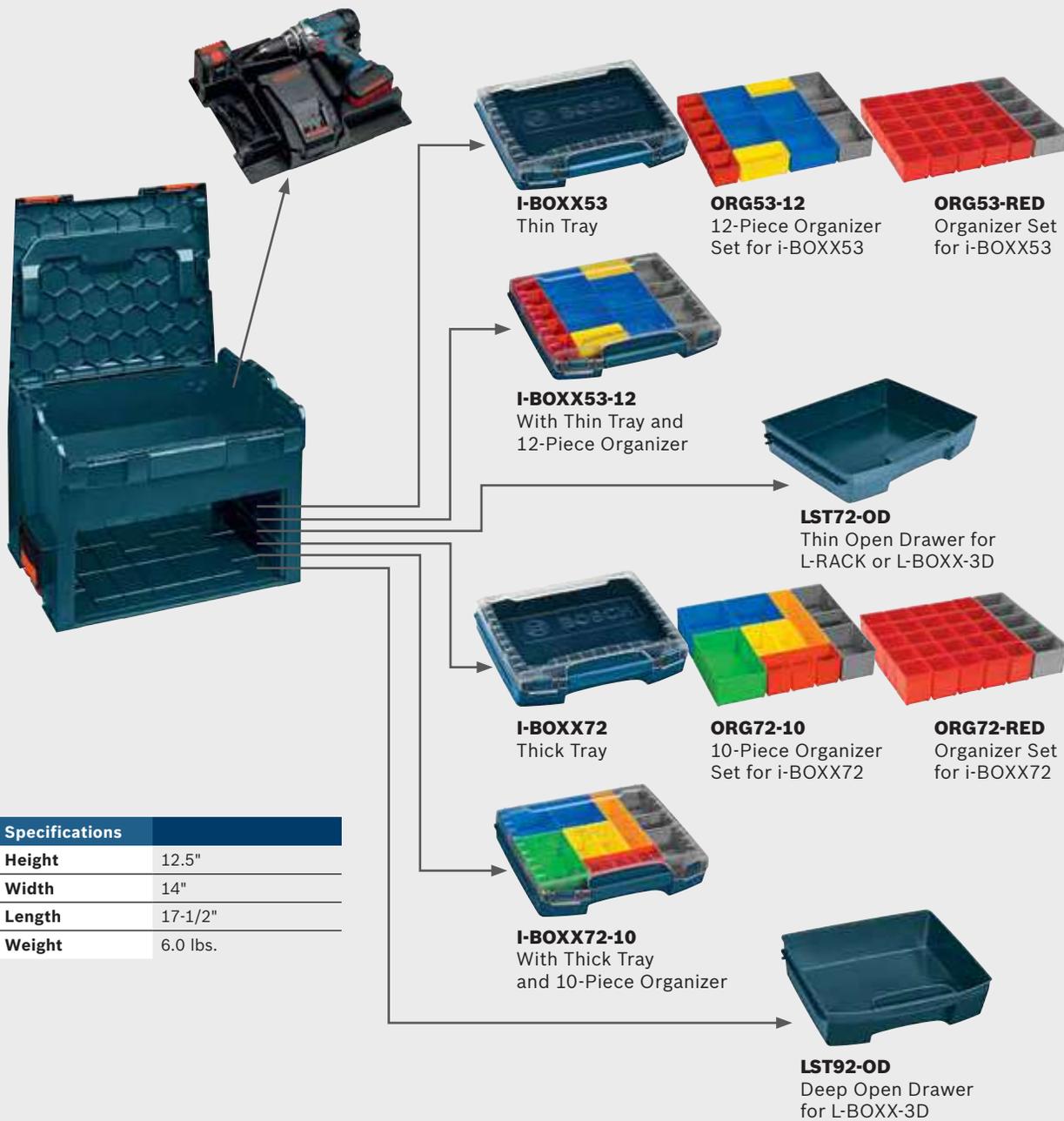


# L-BOXX-3D

Traditional L-BOXX-2 tool storage on top with expanded dual organizer storage on bottom. Users can customize system with optional drawers, organizers and tool storage.



STORAGE SOLUTIONS



Specifications	
Height	12.5"
Width	14"
Length	17-1/2"
Weight	6.0 lbs.

## OPTIONS (parts sold separately)



i-BOXX53 + LST92-OD



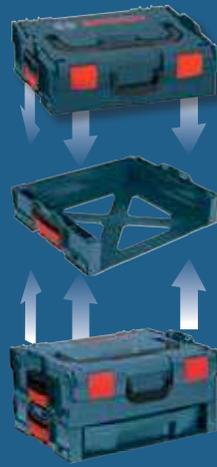
i-BOXX53 + i-BOXX72



i-BOXX53 + i-BOXX53



i-BOXX72 + i-BOXX72



## L-RACK

The L-Rack allows professionals to expand current storage for better organization and greater versatility. The L-Rack features convenient single-click stacking and can be used to add additional storage to L-Boxxes or to create a custom organization system.

### L-RACK L-RACK



- ▶ A customizable expansion option for the Click & Go System that utilizes i-Boxx trays and drawers
- ▶ Adds convenience of extra storage shelf to any L-Boxx
- ▶ Stacks multiple L-Rack shelves to create a custom organization system

**INCLUDES**  
 Top Handle for L-Rack **L-RACK-T**  
 L-RACK Expandable Storage **L-RACK-S**  
 (1) Thin Tray **i-BOXX53**  
 (2) Thin Open Drawers **LST72-OD**

Specifications	
Height	12"
Width	14"
Length	17.5"
Weight	13.15 lbs.

### TOP HANDLE FOR L-RACK L-RACK-T



- ▶ Cap off any L-Rack stack for one-handed portability

Specifications	
Height	2"
Width	14"
Length	17.5"
Weight	2.25 lbs.

### EXPANDABLE FOR L-RACK L-RACK-S



- ▶ Stack multiple L-RACK-S shelves to create a custom organization system

Specifications	
Height	4"
Width	14"
Length	17.5"
Weight	2.4 lbs.



# HEAVY-DUTY FOLDING CART

XL-CART

**NEW**

**FOLD-OUT AUXILIARY HANDLES**

Offers more stability when transporting heavier/wider loads; all gripping areas wrapped in soft grip foam

**INSTANT FOLDING PUSH BUTTON**

**DURABLE STEEL TUBING FRAME**

Built to withstand the rigors of jobsite transportation

**COMPRESSION STRAP**

Used to secure taller/bulky loads and L-Boxxes

**OVERSIZED WHEELS**

Easily transports heavy loads over varying jobsite terrain

**OVERSIZED FOOTPLATE**

Allows easy transportation of bulk materials



**COMPACT, FOLDING DESIGN**

Easily folds down to a slim profile in three simple steps allowing the cart to be stored in tight places.

STORAGE SOLUTIONS

## TRANSPORT OPTIONS

### HEAVY-DUTY FOLDING CART XL-CART



Specifications	
<b>Carrying Capacity</b>	300 lbs.
<b>Instant Folding</b>	Yes
<b>Height</b>	50-1/2"
<b>Height (folded)</b>	40-3/4"
<b>Soft Grip</b>	Yes
<b>Weight</b>	24.75 lbs.

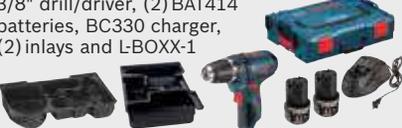
### HEAVY-DUTY FOLDING CART L-DOLLY



Specifications	
<b>Carrying Capacity</b>	225.0 lbs.
<b>Caster Wheels</b>	4
<b>Dimensions</b>	26.0" L x 20.0" W x 6.0" H
<b>Weight</b>	8.0 lbs.

\*L-Boxxes not included

# AVAILABLE 12V MAX CLICK & GO SYSTEM TOOLS

Item #	Includes	Item #	Includes
<b>SKC120-102</b> <b>NEW</b>	BAT414 battery and BC330 charger 	<b>PS41BN</b>	Impact driver and inlay 
<b>SKC120-202L</b>	(2) BAT414 batteries, BC330 charger, (2) inlays and L-BOXX-1 	<b>PS42BN</b>	1/4" hex impact driver and inlay 
<b>PS10BN</b>	I-Driver and inlay 	<b>PS82BN</b>	3/8" impact wrench and inlay 
<b>PS11BN</b>	3/8" angle drill/driver and inlay 	<b>PS50BN</b>	Oscillating Multi-X™ tool, plunge cut blade and inlay 
<b>PS21BN</b>	Two-speed pocket driver and inlay 	<b>PS60BN</b> <b>NEW</b>	Pocket reciprocating saw, (2) blades and inlay 
<b>PS22BN</b>	EC Brushless two-speed pocket driver and inlay 	<b>PS70BN</b> <b>NEW</b>	Metal shear and inlay 
<b>PS31BN</b>	3/8" drill/driver and inlay 	<b>JS120BN</b> <b>NEW</b>	Jig saw, no-mar plastic overshoe, anti-splinter insert, jig saw blade and inlay 
<b>PS31-2AL</b>	3/8" drill/driver, (2) BAT414 batteries, BC330 charger, (2) inlays and L-BOXX-1 	<b>VAC120BN</b> <b>NEW</b>	Vacuum cleaner, microfilter, crevice tool and inlay 
<b>PS32BN</b>	EC Brushless 3/8" drill/driver and inlay 		
<b>PS130BN</b>	3/8" hammer drill/driver and inlay 		

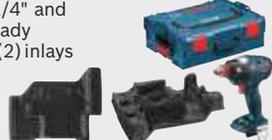
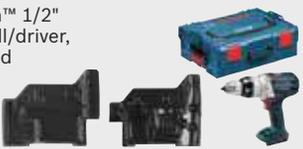
STORAGE SOLUTIONS



**BOSCH**  
Invented for life

# AVAILABLE 18V CLICK & GO SYSTEM TOOLS

## STORAGE SOLUTIONS

Item #	Includes	Item #	Includes
<b>SKC181-101</b>	(1) BAT620 FatPack battery and BC660 charger 	<b>HDH181X-01L</b>	Brute Tough™ 1/2" hammer drill/driver, (2) BAT620 FatPack batteries, BC630 charger, (2) inlays and L-BOXX-2 
<b>SKC181-02</b>	(2) BAT612 SlimPack batteries and BC660 charger 	<b>25618BL</b>	1/4" hex impact driver, inlay and L-BOXX-2 
<b>SKC181-202L</b>	(2) BAT612 SlimPack batteries, BC660 charger, (2) inlays and L-BOXX-2 	<b>25618-02L</b>	1/4" hex impact driver, (2) BAT612 SlimPack batteries, BC660 charger, inlay and L-BOXX-2 
<b>SKC181-303L</b>	(1) BAT620 FatPack battery, (1) BAT612 SlimPack battery, BC660 charger and L-BOXX-3 	<b>IDH182BL</b>	EC Brushless 1/4" and 1/2" Socket Ready impact driver, (2) inlays and L-BOXX-2 
<b>CLPK232A-181L</b>	1/2" drill driver, 1/4" hex impact driver, (2) BAT612 SlimPack batteries, BC660 charger, (2) inlays and L-BOXX-2 	<b>IDH182-01L</b>	1/4" hex / 1/2" socket ready impact wrench, (2) BAT620 FatPack batteries, BC630 charger, (2) inlays and L-BOXX-2 
<b>DDS181A-02L</b>	1/2" drill driver, (2) BAT612 SlimPack batteries, BC660 charger, inlay and L-BOXX-2 	<b>IWH181BL</b>	3/8" impact wrench, inlay and L-BOXX-2 
<b>DDS182BL</b>	EC Brushless Compact Tough™ 1/2" drill/driver, (2) inlays and L-BOXX-2 	<b>24618BL</b>	1/2" impact wrench, (2) inlays and L-BOXX-2 
<b>DDH181XBL</b>	1/2" drill driver, (2) inlays and L-BOXX-2 	<b>IWBH182BL</b>	EC Brushless 1/2" impact driver, (2) inlays and L-BOXX-2 
<b>HDS182BL</b>	EC Brushless Compact Tough™ 1/2" hammer drill/driver, (2) inlays and L-BOXX-2 	<b>ADS181BL</b>	1/2" angle drill/driver, inlay and L-BOXX-2 
<b>HDH181XBL</b>	Brute Tough™ 1/2" hammer drill/driver, (2) inlays and L-BOXX-2 	<b>SGH182BL</b>	EC Brushless screwgun, inlay and L-BOXX-2 

# AVAILABLE 18V CLICK & GO SYSTEM TOOLS CONTINUED

Item #	Includes
<b>PLH181BL</b>	3-1/4" planer, blade, fence, inlay and L-BOXX-3 
<b>JSH180BL</b>	Jig saw, blade, anti-splinter insert, bevel wrench, inlay and L-BOXX-2 
<b>CRS180BL</b>	Reciprocating saw, (2) blades, (2) inlays and L-BOXX-3 
<b>CCS180BL</b>	6-1/2" circular saw, blade, blade wrench, inlay and L-BOXX-3 
<b>DGSH181BL</b>	Die grinder, inlay and L-BOXX-2 
<b>BSH180BL</b>	2-1/2" bandsaw, (2) inlays and L-BOXX-3 
<b>RHH181BL</b>	3/4" SDS-plus® rotary hammer, inlay and L-BOXX-2 



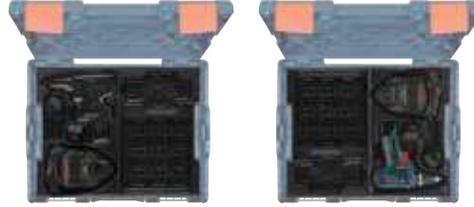
# AVAILABLE INLAYS

## 18V KIT TRAYS



Item #	Description
60828504KU	For use with DDS181A-02L
60828504GE	For use with RHH180-01LP and RHH181-01L
60828504LW	For use with RHS181K-LP

## 12V MAX KIT TRAYS



Item #	Description
60828504HU	For use with PS31-2AL and SKC120-202L
60828504HF	For use with PS31-2AL and SKC120-202L

## 18V BARE TOOL TRAYS



Item #	Description
60828504H9	For use with CCS180BL
60828504HA	For use with CRS180BL (2 trays)
60828504KR	
60828504L5	For use with JSH180BL
60828504US	For use with BSH180BL (2 trays)
60828504VJ	
60828504GN	For use with 25618BL
60828504VY	For use with HDH181XBL
60828504RZ	For use with FNH180KL-16
60828504VD	For use with PLH180BL
60828504HB	For use with CAG180BL
60828504SD	For use with DGSH181BL
60828504GE	For use with RHH181
60828505IW	For use with SGH182
608285050T	For use with MXH180
1600A001KE	For use with ADS181BL

## 12V MAX BARE TOOL TRAYS



Item #	Description
60828504HF	For use with PS21, PS22, PS31, PS32, PS41, PS42 and PS82
60828504HU	For use with FL11
60828504J4	For use with PS50
60828504ML	For use with PS60
60828504KJ	For use with PS10 and PS70
60828504VE	For use with PS11
608285055V	For use with VAC120
608285052L	For use with JS120
6035961650	For use with PS130

## 18V TRAYS (2.0 AH BATTERY)



Item #	Description
608285050A	Tool box
60828504VZ	Drill driver/impact drill light-2.0 tray (DDS181, HDS181, IDH182, IWBH182)
60828504X9	2.0 tray (RHH181)
60828504XA	2.0 tray (JSH180)
60828504XD	2.0 tray (CAG180)
60828504VY	Drill driver/impact drill-(24618, 25618, DDH181X, HDH181X IWH181, IDS181)
60828504X0	Accessory-2.0 tray (accessory tray #1)
60828504W0	Accessory-2.0 tray (accessory tray #2)
60828504X1	Drill driver/impact drill (26618)

# CORDLESS TOOLS AND L-BOXX COMPATIBILITY

## 12 VOLT MAX L-BOXX-1



## 18 VOLT L-BOXX-2 AND L-BOXX-3D



## 18 VOLT L-BOXX-3



# CORDED TOOLS AND L-BOXX COMPATIBILITY

## L-BOXX-2 AND L-BOXX-3D



## L-BOXX-3



## L-BOXX-4



STORAGE SOLUTIONS



**BOSCH**  
Invented for life



STORAGE SOLUTIONS

ORGANIZE MORE THAN

# 90,000

**NUTS, BOLTS,  
SCREWS, FASTENERS,  
BLADES, BITS, ACCESSORIES,  
SMALL TOOLS & MUCH MORE**



HOUSE MORE THAN

# 100

**TYPES OF PORTABLE  
POWER TOOLS**



AVAILABLE IN

# 5 SIZES

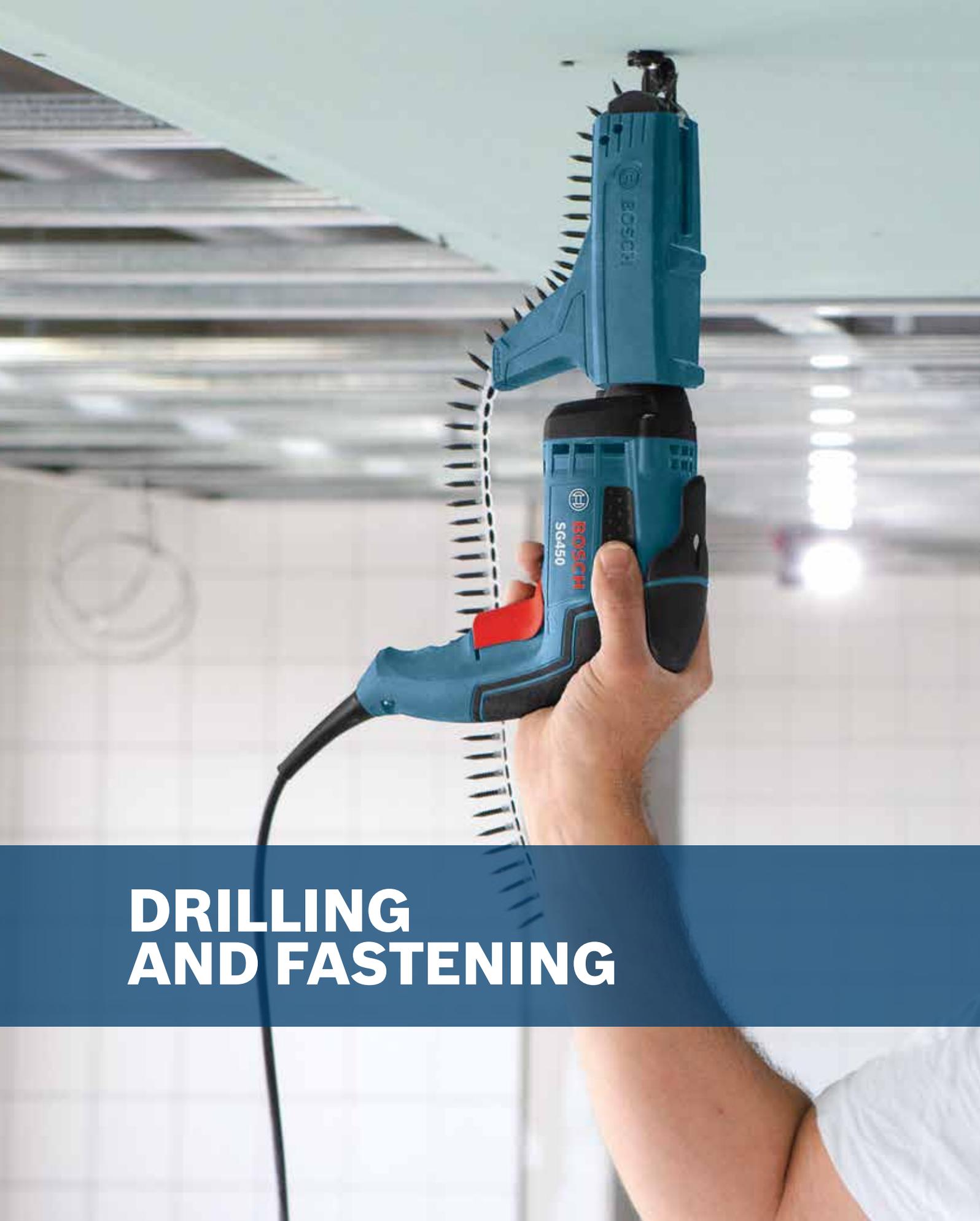


TRANSPORT

# 2 CONVENIENT WAYS

FOR INCREASED MOBILITY





# DRILLING AND FASTENING

# SCREW GUNS

FEEL THE DIFFERENCE. SEE THE RESULTS.



DRILLING AND FASTENING  
SCREW GUNS

Center of Gravity

1"

**APPROXIMATELY 1" SHORTER**

**COMPACT DESIGN**  
Provides better tool balance and improved comfort when driving screws all day

64 mm

64 mm

Bosch

Leading Competitor

Pressure

**ERGONOMIC GRIP**  
Contoured grip is designed to maximize comfort and minimize fatigue with evenly distributed pressure

**LOCKING DETENTS**

**POSI-LOK™ NOSE PIECE**  
Unique nose piece design is both easy to use and remove, and securely locks the depth setting when removed

## TEK SCREW GUN SG250



- ▶ Compact Ergonomic Design—Contoured grip increases comfort and control to drive screws all day
- ▶ Posi-Lok™ Nose Piece Design—Retains depth setting when removed and eliminates time-consuming depth readjustments
- ▶ High-Torque Gearbox—For driving screws into hardwoods and engineered materials
- ▶ Interchangeable Drywall and TEK Nose Piece/Depth Controls—Versatility for multiple jobs with a single tool

### INCLUDES

- 3" Bit Tip Holder **3603008500**
- #2 Phillips® Tip **2608674975**
- Drywall Posi-Lok™ Nose Piece/Depth Control **2600460049**
- TEK Posi-Lok™ Nose Piece/Depth Control **2600460050**

Specifications	
Rating	120V
Amperage	7.0
No Load RPM	2,500
Torque	177 in.-lbs.
Length	11-5/8"
Weight	3.3 lbs.



## DRYWALL SCREW GUN SG450



Cordless option available on pages 99 and 128.



- ▶ Compact Ergonomic Design—Contoured grip increases comfort and control to drive screws all day
- ▶ Posi-Lok™ Nose-Piece Design—Retains depth setting when removed and eliminates time-consuming depth readjustments
- ▶ Plastic Gear Housing—Provides improved balance and lightweight design
- ▶ Strong Bit Tip Magnet—Maximizes control when driving long screws

### INCLUDES

3" Bit Tip Holder **3603008500**  
 #2 Phillips® Tip **2608674975**  
 Drywall Posi-Lok™ Nose Piece/Depth Control **2600460049**

### Specifications

<b>Rating</b>	120V
<b>Amperage</b>	7.0
<b>No Load RPM</b>	4,500
<b>Torque</b>	106 in.-lbs.
<b>Length</b>	11-5/8"
<b>Weight</b>	3.1 lbs.

## AUTO-FEED ATTACHMENT MA55



- ▶ Enhances the efficiency of Bosch drywall screw guns
- ▶ Enables precise driving of rows of screws at top speed
- ▶ For use with Bosch SGH182, SG450 and SG250 screw guns
- ▶ For use with widely-distributed strips of collated screws with lengths between 1" and 2-1/8" (25mm and 55mm), screw shank diameters up to 0.2" (5mm), and screw head diameters up to 3/8" (9.5mm)

### INCLUDES

SG450P2 P2R Long Phillips®  
 Screwdriving Bit

### Specifications

<b>Height</b>	4.75"
<b>Length</b>	7.9"
<b>Weight</b>	0.88 lbs.

## SCREW SETTING ACCESSORIES



D60498

Dimpler® for professional screw setting precision if a screw gun is not available.

NOTE: For use with a drill only. Do not use with an impact driver.

Item #	Description
<b>D60498</b>	Dimpler® drywall driver
<b>DWS2</b>	Drywall insert bit
<b>DWS60497</b>	Drywall screw setter, #2 Phillips®



**BOSCH**  
 Invented for life



**DRILLING AND FASTENING**  
 SCREW GUNS AND ACCESSORIES

# DRILLS AND DRILL/MIXER



## DRILLING AND FASTENING CORDED DRILLS



3/8" CORDED DRILL  
**1006VSR**



- ▶ One-Handed Keyless Chuck—For quick, easy and secure accessory changes
- ▶ Excellent Power-to-Weight Ratio—Maximum power at minimum weight
- ▶ Ergonomic Handle with Soft Grip—For increased comfort
- ▶ Two-Finger Trigger with Lock-On—For ease of operation

Specifications	
Rating	120V
Amperage	6.3
No Load RPM	0–2,600
Torque	177 in.-lbs.
Chuck	3/8"
Length	10.1"
Weight	3.4 lbs.



## 5/8" MIXER

### GBM9-16

**NEW**



- ▶ Variable-speed Motor—Provides high-torque power to match speed to mixing application
- ▶ Powerful 9.0-amp Motor—Generates outstanding torque for mixing materials such as cement plaster and epoxy resin
- ▶ Rotatable 360° D Handle—Allows user to hold the mixer in the best position
- ▶ Heavy-duty Keyed Chuck—Supports a wide variety of accessories
- ▶ Variable-speed and Reversing Switch—For greater user control

#### INCLUDES

Auxiliary Handle **1619PA7850**  
 Chuck Key **2610348635**

#### Specifications

<b>Rating</b>	120V
<b>Amperage</b>	9.0
<b>No Load RPM</b>	0-700
<b>Torque</b>	82 in.-lbs.
<b>Chuck Size</b>	5/8"
<b>Stirrer Capacity</b>	5/8"
<b>Weight</b>	6.6 lbs.



**DRILLING AND FASTENING**  
**CORDED DRILLS**



**BOSCH**  
 Invented for life

## 1/2" HIGH-TORQUE DRILL

### 1033VSR



- ▶ Heavy-Duty Keyed Chuck—For increased durability
- ▶ Ergonomic Handle with Soft Grip—For increased comfort
- ▶ Two-Finger Trigger with Lock-On—For ease of operation
- ▶ Variable-Speed Trigger with Reverse Switch—For greater control

#### INCLUDES

Auxiliary Handle **2602025094**  
Chuck Key **2610348635**

Specifications	
Rating	120V
Amperage	8.0
No Load RPM	0-850
Torque	472 in.-lbs.
Spindle Size	1/2"-20
Maximum Hole Diameter in Wood: Paddle Bit	1-1/2"
Maximum Hole Diameter in Wood: Self-Feed Bit	2-9/16"
Maximum Hole Diameter in Wood: Hole Saw	3-5/8"
Maximum Hole Diameter in Wood: Auger Bit	1-1/2"
Maximum Hole Diameter in Steel: Twist Drill Bit	1/2"
Maximum Hole Diameter in Steel: Hole Saw	2-1/2"
Length	11.1"
Weight	5.3 lbs.



## DRILLING AND FASTENING CORDED DRILLS

## 1/2" HIGH-TORQUE DRILL

### 1034VSR



- ▶ Heavy-Duty Keyed Chuck—For increased durability
- ▶ Ergonomic Handle with Soft Grip—For increased comfort
- ▶ Two-Finger Trigger with Lock-On—For ease of operation
- ▶ Variable-Speed Trigger with Reverse Switch—For greater control

#### INCLUDES

Auxiliary Handle **2602025094**  
Chuck Key **2610348635**

Specifications	
Rating	120V
Amperage	8.0
No Load RPM	0-550
Torque	767 in.-lbs.
Spindle Size	1/2"-20
Maximum Hole Diameter in Wood: Paddle Bit	1-1/2"
Maximum Hole Diameter in Wood: Self-Feed Bit	2-9/16"
Maximum Hole Diameter in Wood: Hole Saw	4-1/2"
Maximum Hole Diameter in Wood: Auger Bit	1-1/2"
Maximum Hole Diameter in Steel: Twist Drill Bit	1/2"
Maximum Hole Diameter in Steel: Hole Saw	3"
Length	11.1"
Weight	5.3 lbs.

# WOOD DRILLING ACCESSORIES

## Wood Drilling Selection Guide

Bit Type	Application	Speed	Hole Quality	Durability (Hits Nails)
Daredevil® Spade Bits	Fast drilling in wood	●	⦿	○
Daredevil® Auger Bits	Heavy-duty drilling in thick wood with nails	⦿	●	●
Self-Feed Bits	Fast, large diameter rough-in for electrical and plumbing	●	○	⦿
Bellhanger Bits	Low-voltage wiring installation. Use flute hole for wire pulling	⦿	●	○
Brad Point Bits	Precise, small diameter hole making	⦿	●	○
Forstner Bits	Precise flat-bottom holes	⦿	●	○
Hinge Boring Bits	Precise, small diameter holes in cabinetry	⦿	●	○

●=Recommended ⦿=Acceptable ○=Not Recommended



**DRILLING AND FASTENING**  
WOOD DRILLING ACCESSORIES



**BOSCH**  
Invented for life



# Daredevil®



**DRILLING AND FASTENING**  
WOOD DRILLING ACCESSORIES



## DARE TO BE...BEST IN CLASS

Bosch Daredevil® brand power tool accessories are designed to answer the needs of electricians, plumbers and other professional tradesmen. Based on independent testing, Bosch ensures that each Daredevil accessory is market best in speed, ease of use or durability—or it's not a Daredevil.

The key to this best-in-class performance is found in a commitment to use premium materials and incorporating patented designs and advanced engineering. No power tool accessory manufacturer does more to ensure users experience the benefit of a superior power tool accessory:

- ▶ Saving up to 30-minutes a day on the job
- ▶ Better finish quality on every task
- ▶ Maximum sharpness for teeth and cutting surfaces

Bosch Daredevil is dedicated to saving time and money. Dare to put improved accessory performance in your tool box with Daredevil.

# DARE TO DRILL FASTER

UP TO 10× FASTER  
IN WOOD

 **Daredevil.**



Daredevil® spade bits lead the industry in speed, ease of use and hole quality for good reason—because trade professionals demand it. While other bits may come with standard tip threads, Bosch has incorporated a full-cone threaded tip that increases both bit speed and drilling ease.

Then there's the Daredevil contoured paddle. The wave shape improves chip removal to further increase bit speed. And a Bosch-exclusive spur and reamer design not only scores the wood for clean hole entry, but offers angled cutting edges for reduced breakout.

Bosch Daredevil. Dare to drill faster.



**BOSCH**  
Invented for life

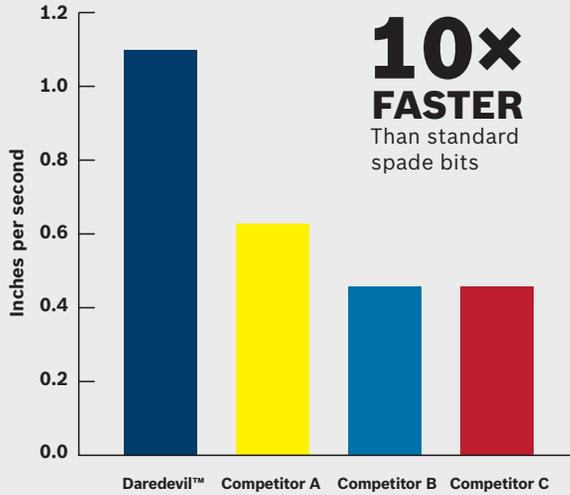


## DARE TO DRILL FASTER

Bosch Daredevil® spade bits offer superior performance versus any other spade bit



DRILLING AND FASTENING  
WOOD DRILLING ACCESSORIES



### WHAT USERS SAY ABOUT DAREDEVIL SPADE BITS

★★★★★ Anonymous  
"Whoa Nelly!"

As a builder and remodeler for 30 years, I have seen products evolve and witnessed many "better mouse traps." Often disappointed by bits and blades wearing out quickly or just plain failing, I was pleasantly surprised by the tough build and aggressive performance of this spade bit.

Traditional spade bits require a push to do their job, but the DSB dives right in and you just go along for the ride. That's great news for us "more seasoned" tradesmen.

Thanks Bosch!!

⊕ **Pros: High quality, durable, makes work easier, faster holes**  
⊗ **Yes, I recommend this product.**

Originally posted on DSB1009

from boschtools.com

**SPUR AND REAMER**  
Provide cleaner holes

**SPEEDWAVE™ PADDLE**  
For faster chip removal

**HEX SHANK WITH POWER GROOVE**  
Reduces slippage

**FULLTHREAD™ TIP**  
For fast and effortless drilling

Available in 4" stubby for tight spaces and 16" extra long for overhead work

\*Based on independent testing vs. standard spade bit

## DAREDEVIL® SPADE BITS

Item #	Diameter	Overall Length	Qty.	Bulk Item #	Bulk Qty.
DSBS1003	3/8"	4"	5	DSBS1003B	60
DSBS1005	1/2"	4"	5	DSBS1005B	60
DSBS1007	5/8"	4"	5	DSBS1007B	60
DSBS1009	3/4"	4"	5	DSBS1009B	50
DSBS1011	7/8"	4"	5	DSBS1011B	50
DSBS1013	1"	4"	5	DSBS1013B	40
DSBS1015	1-1/8"	4"	5	DSBS1015B	40
DSBS1017	1-1/4"	4"	5	DSBS1017B	40
DSBS1021	1-1/2"	4"	5	DSBS1021B	30
DSB1001	1/4"	6"	5	DSB1001B	60
DSB1002	5/16"	6"	5	DSB1002B	60
DSB1003	3/8"	6"	5	DSB1003B	50
DSB1004	7/16"	6"	5	DSB1004B	50
DSB1005	1/2"	6"	5	DSB1005B	50
DSB1006	9/16"	6"	5	DSB1006B	50
DSB1007	5/8"	6"	5	DSB1007B	50
DSB1008	11/16"	6"	5	DSB1008B	40
DSB1009	3/4"	6"	5	DSB1009B	40
DSB1010	13/16"	6"	5	DSB1010B	40
DSB1011	7/8"	6"	5	DSB1011B	40
DSB1012	15/16"	6"	5	DSB1012B	30
DSB1013	1"	6"	5	DSB1013B	30
DSB1015	1-1/8"	6"	5	DSB1015B	25
DSB1017	1-1/4"	6"	5	DSB1017B	25
DSB1019	1-3/8"	6"	5	DSB1019B	20
DSB1021	1-1/2"	6"	5	DSB1021B	20
DLSB1003	3/8"	16"	5	DLSB1003B	30
DLSB1005	1/2"	16"	5	DLSB1005B	30
DLSB1007	5/8"	16"	5	DLSB1007B	30
DLSB1009	3/4"	16"	5	DLSB1009B	30
DLSB1011	7/8"	16"	5	DLSB1011B	30
DLSB1013	1"	16"	5	DLSB1013B	30

## DAREDEVIL® QUICK CHANGE™ EXTENSIONS

Item #	Description	Qty.
DQCE1006	6" extension	5
DQCE1012	12" extension	1

## DAREDEVIL® SPADE BIT SETS

Item #	# of Pieces	Includes	Case Type
DSB5003	3	(1) 1/2" x 6", (1) 3/4" x 6", (1) 1" x 6"	—
DSB5005	6	(1) 3/8" x 6", (1) 1/2" x 6", (1) 5/8" x 6", (1) 3/4" x 6", (1) 7/8" x 6", (1) 1" x 6" plus 6" extension	—
DSB5006	6	(1) 3/8" x 6", (1) 1/2" x 6", (1) 5/8" x 6", (1) 3/4" x 6", (1) 7/8" x 6", (1) 1" x 6"	—
DSB5006P	6	(1) 3/8" x 6", (1) 1/2" x 6", (1) 5/8" x 6", (1) 3/4" x 6", (1) 7/8" x 6", (1) 1" x 6"	Pouch
DSB5008P	8	(1) 3/8" x 6", (1) 1/2" x 6", (1) 5/8" x 6", (1) 3/4" x 6", (1) 7/8" x 6", (1) 1" x 6", (1) 1-1/8" x 6", (1) 1-1/4" x 6"	Pouch
DSB5013P	13	(1) 1/4" x 6", (1) 3/8" x 6", (1) 1/2" x 6", (1) 9/16" x 6", (1) 5/8" x 6", (1) 11/16" x 6", (1) 3/4" x 6", (1) 7/8" x 6", (1) 1" x 6", (1) 1-1/8" x 6", (1) 1-1/4" x 6", (1) 1-3/8" x 6", (1) 1-1/2" x 6"	Pouch
DSB5010	10	(1) 3/8" x 6", (1) 1/4" x 6", (1) 1/2" x 6", (1) 5/8" x 6", (1) 3/4" x 6", (1) 9/16" x 6", (1) 7/8" x 6", (1) 1" x 6", (1) 1-1/8" x 6", (1) 1-1/4" x 6"	—
DSBS5003	3	(1) 1/2" x 4", (1) 3/4" x 4", (1) 1" x 4"	—
DSBS5007P	6	(1) 1/2" x 4", (1) 5/8" x 4", (1) 3/4" x 4", (1) 7/8" x 4", (1) 1" x 4", (1) 6" extension	Pouch

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM



**DRILLING AND FASTENING**  
WOOD DRILLING ACCESSORIES



**BOSCH**  
Invented for life

# DAREDEVIL® AUGER BITS



**REINFORCED TIP**  
Withstands nail hits

**REAMER EDGE**  
Improves entry- and exit-hole quality

**DUAL CUTTING EDGES**  
Provide easier nail cutting and balanced drilling

**REINFORCED SPINE**  
Adds strength for heavy-duty applications

## 3x LONGER LIFE

\*Based on independent testing vs. standard auger bit

## DAREDEVIL® AUGER BITS

Item #	Diameter	Overall Length	Flute Length	Shank Size	Qty.	Bulk Item #	Bulk Qty.
NKST04	1/4"	7-1/2"	4"	3/16"	1	NKSB04	5
NKST05	5/16"	7-1/2"	4"	1/4"	1	NKSB05	5
NKST06	3/8"	7-1/2"	4"	1/4"	1	NKSB06	5
NKST07	7/16"	7-1/2"	4"	1/4"	1	NKSB07	5
NKST08	1/2"	7-1/2"	4"	5/16"	1	NKSB08	5
NKST09	9/16"	7-1/2"	4"	7/16"	1	NKSB09	5
NKST10	5/8"	7-1/2"	4"	7/16"	1	NKSB10	5
NKST11	11/16"	7-1/2"	4"	7/16"	1	NKSB11	5
NKST12	3/4"	7-1/2"	4"	7/16"	1	NKSB12	5
NKST13	13/16"	7-1/2"	4"	7/16"	1	NKSB13	5
NKST14	7/8"	7-1/2"	4"	7/16"	1	NKSB14	5
NKST15	15/16"	7-1/2"	4"	7/16"	1	NKSB15	5
NKST16	1"	7-1/2"	4"	7/16"	1	NKSB16	5
NKST18	1-1/8"	7-1/2"	4"	7/16"	1	NKSB18	3
NKST20	1-1/4"	7-1/2"	4"	7/16"	1	NKSB20	3
NKST22	1-3/8"	7-1/2"	4"	7/16"	1	NKSB22	3
NKST24	1-1/2"	7-1/2"	4"	7/16"	1	NKSB24	3
NKMT06	3/8"	13"	9"	1/4"	1	—	—
NKMT07	7/16"	13"	9"	1/4"	1	—	—
NKMT08	1/2"	13"	9"	5/16"	1	—	—
NKMT09	9/16"	13"	9"	7/16"	1	—	—
NKMT10	5/8"	13"	9"	7/16"	1	—	—
NKMT11	11/16"	13"	9"	7/16"	1	—	—
NKMT12	3/4"	13"	9"	7/16"	1	—	—
NKMT13	13/16"	13"	9"	7/16"	1	—	—
NKMT14	7/8"	13"	9"	7/16"	1	—	—
NKMT15	15/16"	13"	9"	7/16"	1	—	—
NKMT16	1"	13"	9"	7/16"	1	—	—
NKMT18	1-1/8"	13"	9"	7/16"	1	—	—
NKMT20	1-1/4"	13"	9"	7/16"	1	—	—
NKMT22	1-3/8"	13"	9"	7/16"	1	—	—
NKMT24	1-1/2"	13"	9"	7/16"	1	—	—
NKLT06	3/8"	17-1/2"	13-1/2"	1/4"	1	NKLB06	5
NKLT07	7/16"	17-1/2"	13-1/2"	1/4"	1	NKLB07	5
NKLT08	1/2"	17-1/2"	13-1/2"	5/16"	1	NKLB08	5
NKLT09	9/16"	17-1/2"	13-1/2"	7/16"	1	NKLB09	5
NKLT10	5/8"	17-1/2"	13-1/2"	7/16"	1	NKLB10	5
NKLT11	11/16"	17-1/2"	13-1/2"	7/16"	1	NKLB11	5
NKLT12	3/4"	17-1/2"	13-1/2"	7/16"	1	NKLB12	5
NKLT13	13/16"	17-1/2"	13-1/2"	7/16"	1	NKLB13	5
NKLT14	7/8"	17-1/2"	13-1/2"	7/16"	1	NKLB14	5
NKLT15	15/16"	17-1/2"	13-1/2"	7/16"	1	NKLB15	5
NKLT16	1"	17-1/2"	13-1/2"	7/16"	1	NKLB16	5
NKLT17	1-1/16"	17-1/2"	13-1/2"	7/16"	1	NKLB17	3
NKLT18	1-1/8"	17-1/2"	13-1/2"	7/16"	1	NKLB18	3
NKLT20	1-1/4"	17-1/2"	13-1/2"	7/16"	1	NKLB20	3
NKLT22	1-3/8"	17-1/2"	13-1/2"	7/16"	1	NKLB22	3
NKLT24	1-1/2"	17-1/2"	13-1/2"	7/16"	1	NKLB24	3

## DAREDEVIL® AUGER BIT SET

Item #	# of Pieces	Includes	Case Type
NKST5003	3	(1) 5/8" x 7-1/2", (1) 3/4" x 7-1/2", (1) 1" x 7-1/2"	—

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM

## SELF-FEED BITS

These Bosch bits are designed for the professional plumber and electrician who need to make large, rough holes in wood.

Each bit features:

- ▶ 7/16" hex shank for reduced slippage (3" and larger three-flat shank)
- ▶ Chip lifters and spurs that can be resharpened to maximize bit life
- ▶ Deep cutter gullets prevent stalling and provide smoother drilling
- ▶ Replaceable threaded tip and hex key included



Item #	Diameter	Replacement Kit Item #
SF1001	1"	SF5018
SF1121	1-1/8"	SF5018
SF1251	1-1/4"	SF5018
SF1371	1-3/8"	SF5018
SF1501	1-1/2"	SF5018
SF1751	1-3/4"	SF5018
SF2001	2"	SF5018
SF2121	2-1/8"	SF5018
SF2251	2-1/4"	SF5018
SF2561	2-9/16"	SF5018
SF3001	3"	SF5032
SF3621	3-5/8"	SF5032
SF4621	4-5/8"	SF5032

## SELF-FEED BIT EXTENSIONS



Item #	Length	Shank
EX1006	6"	7/16"
EX1012	12"	7/16"

## SELF-FEED BIT REPLACEMENT KITS



Item #	# of Pieces	Includes	Case Type
SF5018	3	(1) screw tip, (1) set screw, (1) 1/8" hex wrench	—
SF5032	3	(1) screw tip, (1) set screw, (1) 5/32" hex wrench	—

## BELL HANGER/INSTALLER BITS

Bosch Bell Hanger bits are made for the professional electrician or low-voltage cable installer.

Each bit features:

- ▶ Hole-in-flute design for fishing cable through drilled holes
- ▶ Three-flat shank for reduced slippage
- ▶ Extra length for deep drilling



Item #	Diameter	Overall Length	Bulk Item #	Bulk Qty.
BH1001	1/4"	12"	BH1001B	6
BH1002	5/16"	12"	BH1002B	6
BH1003	3/8"	12"	BH1003B	6
BH1005	1/2"	12"	BH1005B	6
BH2001	1/4"	18"	BH2001B	6
BH2002	5/16"	18"	BH2002B	6
BH2003	3/8"	18"	BH2003B	6
BH2005	1/2"	18"	BH2005B	6
BH3001	1/4"	24"	—	—
BH3002	5/16"	24"	BH3002B	6
BH3003	3/8"	24"	BH3003B	6
BH3005	1/2"	24"	—	—



**DRILLING AND FASTENING**  
WOOD DRILLING ACCESSORIES



**BOSCH**  
Invented for life

## BRAD POINT BITS

Brad Point bits from Bosch are made to deliver accurate, clean holes every time.

Each bit features:

- ▶ Easy tip positioning and accurate starts
- ▶ Design for both portable drills and drill presses



Item #	Diameter	Shank	Overall Length	Usable Length
B14601	1/8"	1/8"	2-3/4"	1-5/8"
B14602	3/16"	3/16"	3-1/2"	2-5/16"
B14603	1/4"	1/4"	3-5/16"	2-1/4"
B14604	5/16"	5/16"	4-7/16"	2-3/4"
B14605	3/8"	5/16"	5-3/16"	3-1/4"
B14606	7/16"	5/16"	5-9/16"	3-1/2"
B14607	1/2"	5/16"	5-15/16"	3-1/2"
B14609	5/8"	3/8"	7"	4-1/4"

## BRAD POINT BIT SET

Item #	# of Pieces	Includes	Case Type
B14616	5	(1) 1/4", (1) 5/16", (1) 3/8", (1) 7/16", (1) 1/2"	—

## FORSTNER BITS

The Bosch line of Forstner bits produces consistently smooth, flat-bottomed holes.

Item #	Diameter
FB004	1/4"
FB006	3/8"
FB008	1/2"
FB010	5/8"
FB012	3/4"
FB014	7/8"
FB016	1"
FB018	1-1/8"
FB020	1-1/4"
FB022	1-3/8"
FB024	1-1/2"
FB026	1-5/8"
FB028	1-3/4"
FB030	1-7/8"
FB032	2"
FB034	2-1/8"



## HINGE BORING BITS

Hinge Boring bits from Bosch meet European-type hinge specifications.

Each bit features:

- ▶ Centering point and outside scoring tips
- ▶ 10mm shank with locking flat and adjustable screw top for automatic and semi-automatic boring machines
- ▶ Not for use with three-jaw chucks



Item #	Diameter	Description
T15005	5mm	Right twist
T15015	5mm	Left twist
T15008	8mm	Right twist
T15018	8mm	Left twist
T15010	10mm	Right twist
T15110	10mm	Left twist
T15215	15mm	For European-type hinges
T15020	20mm	For European-type hinges
T15025	25mm	For European-type hinges
T15030	30mm	For European-type hinges
T15035	35mm	For European-type hinges
T15040	40mm	For European-type hinges



## FORSTNER BIT SETS



Item #	# of Pieces	Includes	Case Type
FB1600	16	(1) 1/4", (1) 3/8", (1) 1/2", (1) 5/8", (1) 3/4", (1) 7/8", (1) 1", (1) 1-1/8", (1) 1-1/4", (1) 1-3/8", (1) 1-1/2", (1) 1-5/8", (1) 1-3/4", (1) 1-7/8", (1) 2", (1) 2-1/8"	Wood
FB700	7	(1) 1/4", (1) 3/8", (1) 1/2", (1) 5/8", (1) 3/4", (1) 7/8", (1) 1"	Wood

# HOLE SAWS



Bosch provides more innovative features and advanced design in hole saws than any other brand. From the introduction of the first AutoStart™ pilot for diamond drilling to cups that cut more materials—from wood to hard tile—Bosch has the right hole saw solution for virtually any application.

## HOLE SAW SELECTION CHART

	Wood	Drywall	Laminate	Plastic	Fiber Glass	Cement Board	Sheet Metal	Metal	Stainless Steel	Masonry	Ceramic Tile	Porcelain Tile PE5	Stone
<b>HOLE SAWS</b>													
Daredevil® Carbide	●	●	●	●	◐	●	○	○	○	●	●	○	◐
Daredevil® Recessed	●	—	●	●	◐	●	○	○	○	●	●	○	◐
Daredevil® Wood	●	●	◐	◐	○	○	○	○	○	○	○	○	○
Diamond	○	—	○	○	○	○	○	○	○	●	●	●	●
Impact Tough™ Thin Wall	○	—	○	◐	○	○	●	○	○	○	○	○	○
Bi-Metal	●	—	●	●	◐	◐	●	●	●	○	○	○	○
Sheet Metal	○	—	○	◐	○	○	●	●	●	○	○	○	○
<b>PILOT BITS</b>													
High-Speed Steel	●	—	●	●	◐	◐	◐	◐	◐	○	○	○	○
Cobalt	◐	—	◐	◐	◐	◐	●	●	●	○	○	○	○
Carbide Tipped	◐	—	◐	◐	●	●	○	○	○	●	●	○	○
AutoStart™	○	—	○	○	○	○	○	○	○	●	●	●	●

●=Recommended ◐=Acceptable ○=Not Recommended



**DRILLING AND FASTENING**  
HOLE SAWS



**BOSCH**  
Invented for life

# DARE TO DRILL FASTER

UP TO 10× FASTER  
IN WOOD



 **Daredevil.**

The premium carbide teeth on the Bosch Daredevil® Carbide Hole Saw provide greater speed and better results on the job. These hole saws drill up to 10× faster in wood than bi-metal hole saws and they deliver fast, clean holes in multiple materials, including vinyl, wood, drywall, tile, brick, block and cement.



**BOSCH**  
Invented for life

# DAREDEVIL® HOLE SAWS

## DAREDEVIL® CARBIDE HOLE SAWS



**50% DEEPER CUP**  
Drills through thicker materials and makes the job easier

**DAREDEVIL® SPINLOCK™ ARBOR**  
Fits Quick Change™ cups and 1/4" hex pilot bits



**MULTI-MATERIAL PILOT BIT**  
Drills through multiple materials

**PREMIUM CARBIDE TEETH**  
Provide greater speed and longer life for increased productivity on the job

**LARGE GULLETS**  
Facilitates plug removal and quickly clears debris

### DAREDEVIL® CARBIDE HOLE SAWS

Item#	Diameter	Cut Depth	SpinLock™ Universal Arbor	
			Mandrel	Pilot Bit
HMD100	1"	2-3/8"	HSA-MD	HTTCP-C
HMD112	1-1/8"	2-3/8"		HTTCP-C
HMD125	1-1/4"	2-3/8"		HTTCP-C
HMD137	1-3/8"	2-3/8"		HTTCP-C
HMD150	1-1/2"	2-3/8"		HTTCP-C
HMD175	1-3/4"	2-3/8"		HTTCP-C
HMD200	2"	2-3/8"		HTTCP-C
HMD212	2-1/8"	2-3/8"		HTTCP-C
HMD225	2-1/4"	2-3/8"		HTTCP-C
HMD250	2-1/2"	2-3/8"		HSP-MD, HSP-HS
HMD256	2-9/16"	2-3/8"		HSP-MD, HSP-HS
HMD275	2-3/4"	2-3/8"		HSP-MD, HSP-HS
HMD300	3"	2-3/8"	HSP-MD, HSP-HS	
HMD350	3-1/2"	2-3/8"	HSP-MD, HSP-HS	
HMD363	3-5/8"	2-3/8"	HSP-MD, HSP-HS	
HMD412	4-1/8"	2-3/8"	HSP-MD, HSP-HS	
HMD450	4-1/2"	2-3/8"	HSP-MD, HSP-HS	

### TOOLLESS CHANGES

SpinLock™



**1. ATTACH**



**2. SPIN**



**3. LOCK**

## DAREDEVIL® SPINLOCK™ ARBOR



### DAREDEVIL® ARBOR

Fits all sizes and brands

### TOOLLESS CHANGE

Means greater speed on the job

### ROBUST DESIGN

For professional applications



### UNIVERSAL 1/4" QUICK CHANGE™

Easily and quickly switch out pilot bits



### SMALL CUP ADAPTER

For sizes 5/8" up to 1-3/16"



DRILLING AND FASTENING  
HOLE SAWS



**BOSCH**  
Invented for life



# DAREDEVIL® RECESSED LIGHTING HOLE SAWS



HMD636RL

**COMPATIBLE WITH DAREDEVIL® SPINLOCK™ ARBOR**  
Fits all sizes and brands



**PREMIUM CARBIDE TEETH**  
For long life and 10× faster performance

**1-1/4" SHALLOW DEPTH CUP**  
Is optimized for drilling recessed lighting in ceilings and concealed spaces

**LARGE GULLETS**  
Facilitates plug removal and quickly clears debris

## DAREDEVIL® RECESSED LIGHTING HOLE SAWS

Item#	Diameter	Cut Depth	SpinLock™ Universal Arbor	
			Mandrel	Pilot Bit
HMD436RL	4-3/8"	1-1/4"	HSA-HS, HSA-MD	HSP-HS, HSP-MD
HMD636RL	6-3/8"	1-1/4"		

# DAREDEVIL® WOOD HOLE SAWS



**DEEP CUP DESIGN**  
Perfect for drilling through thick materials

**EXTRA LARGE GULETS**  
Large clearance slots for fast drilling and easy plug removal

**1/4" HEX SHANK**  
Use with 1/4" Quick Change™ chuck



**TURBO-TEETH™ DESIGN**

- ▶ Bosch-exclusive two-tooth design for high-speed performance and long life
- ▶ 5x faster performance than a standard wood hole saw

**INTEGRATED ARBOR AND PILOT BIT**  
One-piece design for ease of use



**DRILLING AND FASTENING  
HOLE SAWS**

## DAREDEVIL® WOOD HOLE SAWS

Item#	Diameter	Cut Depth
HCD100	1"	1-7/8"
HCD125	1-1/4"	1-7/8"
HCD150	1-1/2"	1-7/8"
HCD175	1-3/4"	1-7/8"
HCD200	2"	1-7/8"
HCD212	2-1/8"	1-7/8"
HCD225	2-1/4"	1-7/8"
HCD250	2-1/2"	1-7/8"

## DAREDEVIL® WOOD HOLE SAW SETS

Item #	# of Pieces	Includes	Case Type
HCD005	5	Hole saws: (1) 1", (1) 1-1/2", (1) 2", (1) 2-1/2"; (1) arbor with pilot bit	—
HCD007	7	Hole saws: (1) 1", (1) 1-1/4", (1) 1-1/2", (1) 1-3/4", (1) 2", (1) 2-1/2"; (1) arbor with pilot bit	—



**BOSCH**  
Invented for life

# DARE TO DRILL FASTER

TURBO-TEETH™ TECHNOLOGY  
FOR 5× FASTER DRILLING  
AND LONGER LIFE



 **Daredevil.**

## DAREDEVIL® WOOD HOLE SAWS

Engineered to be 5× faster than standard wood hole saws, Daredevil® Wood Hole Saws employ Bosch's exclusive Turbo-Teeth™ design. This exclusive two-tooth pattern delivers faster drilling and longer life for best-in-class results in wood and plywood applications.



**BOSCH**  
Invented for life

# BI-METAL HOLE SAWS

## FASTER, LONGER LIFE

**PROGRESSOR™ TOOTH DESIGN**  
Cuts faster and lasts longer

**REINFORCED SHOULDER**  
For added strength and longer life



**8% COBALT ALLOY**  
For longer life and greater heat resistance

**WORKS WITH UNIVERSAL OR QUICK CHANGE™ MANDRELS\***  
\*Quick Change™ requires adapters

Progressive tooth and 10° cutting angle for high performance.



## BI-METAL HOLE SAWS

Item#	Diameter	Cut Depth	Standard		SpinLock™ Universal Arbor				
			Mandrel	Pilot Bit	Mandrel	Pilot Bit			
HB062	9/16"	1.6"	HSBAM						
HB063	5/8"	1.6"							
HB069	11/16"	1.6"							
HB075	3/4"	1.6"							
HB081	13/16"	1.6"							
HB087	7/8"	1.6"							
HB094	15/16"	1.6"							
HB100	1"	1.6"							
HB106	1-1/16"	1.6"							
HB112	1-1/8"	1.6"							
HB119	1-3/16"	1.6"							
HB125	1-1/4"	1.54"					HSPB	HSA-HS	HSP-HS
HB131	1-5/16"	1.54"							
HB136	1-3/8"	1.54"							
HB144	1-7/16"	1.54"							
HB150	1-1/2"	1.6"							
HB156	1-9/16"	1.6"							
HB163	1-5/8"	1.6"							
HB169	1-11/16"	1.6"							
HB175	1-3/4"	1.6"							
HB181	1-13/16"	1.6"							
HB187	1-7/8"	1.6"	HSBAM, HSBAL, HSBAMP						
HB200	2"	1.6"							
HB206	2-1/16"	1.6"							
HB212	2-1/8"	1.6"							



**DRILLING AND FASTENING**  
HOLE SAWS



**BOSCH**  
Invented for life

# BI-METAL HOLE SAWS (CONTINUED)

Item#	Diameter	Cut Depth	Standard		SpinLock™ Universal Arbor	
			Mandrel	Pilot Bit	Mandrel	Pilot Bit
HB225	2-1/4"	1-5/8"	HSBAM, HSBAL, HSBAMP	HSPB	HSA-HS	HSP-HS
HB231	2-5/16"	1-5/8"				
HB236	2-3/8"	1-5/8"				
HB250	2-1/2"	1-5/8"				
HB256	2-9/16"	1-5/8"				
HB263	2-5/8"	1-5/8"				
HB269	2-11/16"	1-5/8"				
HB275	2-3/4"	1-5/8"				
HB287	2-7/8"	1-5/8"				
HB300	3"	1-5/8"				
HB312	3-1/8"	1-5/8"				
HB325	3-1/4"	1-5/8"				
HB338	3-3/8"	1-5/8"				
HB350	3-1/2"	1-5/8"				
HB363	3-5/8"	1-5/8"				
HB375	3-3/4"	1-5/8"				
HB387	3-7/8"	1-5/8"				
HB400	4"	1-5/8"				
HB412	4-1/8"	1-5/8"				
HB425	4-1/4"	1-5/8"				
HB436	4-3/8"	1-5/8"				
HB450	4-1/2"	1-5/8"				
HB475	4-3/4"	1-5/8"				
HB500	5"	1-5/8"				
HB550	5-1/2"	1-5/8"				
HB575	5-3/4"	1-5/8"				
HB600	6"	1-5/8"				



**DRILLING AND FASTENING**  
**HOLE SAWS**

## BI-METAL HOLE SAW SETS

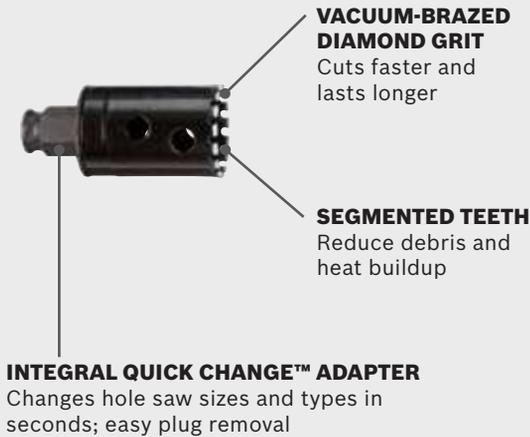


Item #	# of Pieces	Includes	Case Type
HB17PL	17 (plumber's kit)	Hole saws: (1) 3/4", (1) 7/8", (1) 1-1/8", (1) 1-3/8", (1) 1-3/4", (1) 2-1/4", (1) 2-9/16"; (3) small adapters (AN01); (4) large adapters (AN02); (1) Quick Change™ mandrel (PCM38); (2) pilot bits (HB85PB)	Plastic
HB19EL	19 (electrician's kit)	Hole saws: (1) 3/4", (1) 7/8", (1) 1-1/8", (1) 1-3/8", (1) 1-3/4", (1) 2", (1) 2-9/16", (1) 3"; (3) small adapters (AN01); (5) large adapters (AN02); (1) Quick Change™ mandrel (PCM38); (2) pilot bits (HB85PB)	Plastic
HB25M	25 (master kit)	Hole saws: (1) 3/4", (1) 7/8", (1) 1", (1) 1-1/8", (1) 1-3/8", (1) 1-1/2", (1) 1-3/4", (1) 2", (1) 2-1/8", (1) 2-1/2", (1) 3"; (4) small adapters (AN01); (7) large adapters (AN02); (1) Quick Change™ mandrel (PCM38); (2) pilot bits (HB85PB)	Plastic
HE1	2	(1) PCM38 adapter for hole saws; (1) adapter for hole saw enlargement plus; (3) washers	—
HBUSKIT	8	Hole saws: (1) 1", (1) 1-1/2", (1) 2-1/8", (1) 2-1/2"; (1) small adapter (AN01); (1) large adapter (AN02); (1) Quick Change™ mandrel (PCM38); (1) pilot bit (HB85PB)	—

# DIAMOND HOLE SAWS WITH AUTOSTART™

**FAST AND EASY STARTS,  
EVEN IN THE HARDEST TILE**

**AUTOSTART™ PILOT BIT**



## DIAMOND HOLE SAWS

Item #	Diameter*	Use with Mandrel	Pilot Bit
HDG316	3/16"	-	-
HDG14	1/4"		
HDG516	5/16"		
HDG38	3/8"		
HDG12	1/2"		
HDG58	5/8"		
HDG34	3/4"		
HDG78	7/8"		
HDG1	1"		
HDG118	1-1/8"		
HDG114	1-1/4"		
HDG138	1-3/8"		
HDG112	1-1/2"		
HDG158	1-5/8"		
HDG134	1-3/4"		
HDG2	2"		
HDG218	2-1/8"		
HDG214	2-1/4"		
HDG212	2-1/2"		
HDG234	2-3/4"		
HDG3	3"		
HDG318	3-1/8"		
HDG314	3-1/4"		
HDG312	3-1/2"		
HDG358	3-5/8"		
HDG334	3-3/4"		
HDG4	4"		
HDG418	4-1/8"		

HDGQA HDGPB6

## DIAMOND HOLE SAW SETS



Item #	# of Pieces	Includes	Case Type
HDG138QA	3	(1) mandrel; (1) AutoStart™ pilot bit; (1) 1-3/8" hole saw	-
HDG7	7	(1) mandrel; (1) AutoStart™ pilot bit; hole saws: (1) 5/8", (1) 1", (1) 1-3/8", (1) 2", (1) 2-1/4"	Plastic
HDG11	11	(1) mandrel; (1) AutoStart™ pilot bit; hole saws: (1) 1/4", (1) 5/16", (1) 3/8", (1) 5/8", (1) 1", (1) 1-3/8", (1) 2", (1) 2-1/4", (1) 2-1/2"	Plastic
HDGM	3	(1) 3/16", (1) 1/4", (1) 1/2"	-

\*\* ⚠️ WARNING: Use only with machines designed for wet sawing and on a GFCI-protected circuit (if the machine is electrical)

## COMMON MATERIALS FOR DIAMOND GRIT HOLE SAWS

Use water for longer life

	Porcelain Tile		Ceramic Tile
	Limestone		Travertine
	Granite		Marble
	Slate		

\* = 1" maximum recommended cutting depth



**DRILLING AND FASTENING  
HOLE SAWS**

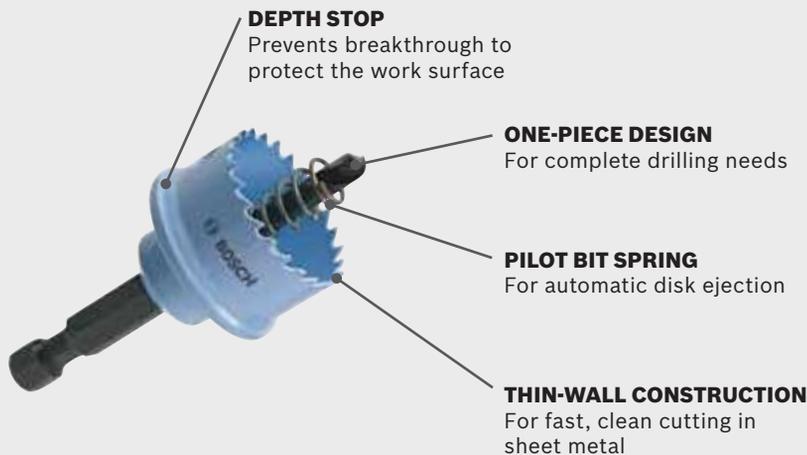


**BOSCH**  
Invented for life



## IMPACT TOUGH™ THIN-WALL HOLE SAWS

**CLEAN, FAST CUTTING EVEN IN IMPACT MODE**



HTW1



HTW112

### IMPACT TOUGH™ THIN-WALL HOLE SAWS

Item #	Diameter	Pilot Bit
HTW34	3/4"	
HTW78	7/8"	
HTW1	1"	
HTW118	1-1/8"	HTWP
HTW114	1-1/4"	
HTW138	1-3/8"	
HTW112	1-1/2"	

### IMPACT TOUGH™ THIN-WALL HOLE SAW SET

Item #	# of Pieces	Includes	Case Type
HTWS	3	(1) 7/8", (1) 1-1/8", (1) 1-3/8"	Plastic



HTWS

# SHEET METAL HOLE SAWS

**VARIABLE-TOOTH PITCH**  
For fast, precise cutting in sheet metal

**REMOVABLE SPRING**  
For automatic disk ejection (1-3/4" and larger)

**DEPTH STOP**  
Prevents breakthrough to protect the work surface

**EXTENDED REINFORCED THREADS**  
For maximum cup strength

**WORKS WITH STANDARD OR QUICK CHANGE™ MANDRELS**  
(Quick Change™ requires adapters)



## SHEET METAL HOLE SAWS

Item #	Diameter	Cut Depth	Standard		SpinLock™ Universal Arbor	
			Mandrel	Pilot Bit	Mandrel	Pilot Bit
HSM075	3/4"	7/8**	HSBAM			
HSM087	7/8"	7/8**				
HSM112	1-1/8"	7/8**				
HSM125	1-1/4"	7/8**	HSBAM, HSBAMP, HSBAL	HSPB	HSA-HS	HSA-HS
HSM136	1-3/8"	7/8**				
HSM150	1-1/2"	7/8**				
HSM200	2"	7/8**				
HSM250	2-1/2"	7/8**				
HSM256	2-9/16"	7/8**				
HSM263	2-5/8"	7/8**				
HSM275	2-3/4"	7/8**				
HSM363	3-5/8"	7/8**				

\* = 1/4" maximum recommended cutting depth

## SHEET METAL HOLE SAW SET



Item #	# of Pieces	Includes	Case Type
HSM23PCM	23	Hole saws: (1) 3/4", (1) 7/8", (1) 1-1/8", (1) 1-3/8", (1) 1-1/2", (1) 1-3/4", (1) 2", (1) 2-1/8", (1) 2-1/2", (1) 3"; (1) 3-3/8" cobalt pilot bit; (7) large adapters (AN02); (3) small adapters (AN01); (1) 3/8" Quick Change™ mandrel; springs for hole saws from 1-3/4"-6"	Plastic



**DRILLING AND FASTENING**  
HOLE SAWS



**BOSCH**  
Invented for life

# STANDARD ARBORS AND ACCESSORIES

## ARBORS



HSBAL



HSBAMP



HSBAM

Item #	Description	Shank Diameter
HSBAL	Large two-pin mandrel for hole saws 1-1/4"-6"	7/16"
HSBAMP	Large two-pin mandrel for hole saws 1-1/4"-6"	3/8"
HSBAM	Medium mandrel for hole saws 9/16"-6"	3/8"

## PILOT BIT



Item #	Description	Use with Mandrel	Hole Saw Series
HSPB	3-1/8" high-speed steel pilot bit	HSBAM, HSBAMP, HSBAL	Bi-metal, sheet metal

# DIAMOND HOLE SAW ARBOR AND ACCESSORY

## ARBOR



Item #	Shank Diameter	Fits Hole Saw Sizes	Pilot Bit	Adapter
HDGQA	3/8"	3/4"-4-1/8"	AutoStart™ carbide	Use with AN01 or AN02

## PILOT BIT



Item #	Description	Use with Mandrel	Hole Saw Series
HDGPB6	AutoStart™ (for diamond hole saws 3/4"-4-1/8")	HSA-HS, HSA-MD	Diamond

# SPINLOCK™ UNIVERSAL ARBORS AND ACCESSORIES

## ARBORS



HSA-MD



HSA-HS

Item #	Description	Shank Diameter
<b>HSA-MD</b>	SpinLock™ arbor with Daredevil® multipurpose pilot bit	3/8"
<b>HSA-HS</b>	SpinLock™ arbor with high-speed steel pilot bit	3/8"

## PILOT BITS



PCPD4  
Cobalt pilot bit



HTCTCP  
Carbide pilot bit



HSP-HS  
High-speed steel pilot bit



HB85PB  
High-speed steel pilot bit



HSM80PB  
Cobalt pilot bit



HSP-MD  
Daredevil® high-speed steel pilot bit

Item#	Description	Use with Mandrel	Hole Saw Series
<b>HSP-HS</b>	1/4" hex 100mm high-speed steel pilot bit	HSA-HS, HSA-MD	Daredevil®, bi-metal
<b>HSP-MD</b>	1/4" hex 100mm Daredevil® multipurpose pilot bit		Daredevil®, bi-metal
<b>PCPD4</b>	4-3/4" cobalt pilot bit		Daredevil®, bi-metal
<b>HTCTCP</b>	4-3/4" carbide tipped pilot bit		Daredevil®
<b>HS85PB</b>	3-3/8" high-speed steel pilot bit		Bi-metal, sheet metal
<b>HSM80PB</b>	3-1/8" cobalt pilot bit		Sheet metal

## EXTENSIONS



PCMEX38



PCMEX12

Item #	Length	Shank Diameter	Use with Mandrel
<b>PCMEX38</b>	12"	3/8"	PCM38, HSBAMP, HSBAM
<b>PCMEX12</b>	12"	1/2"	PCM12, HSBAL



DRILLING AND FASTENING  
HOLE SAWS



**BOSCH**  
Invented for life

# HARDENED TO THE CORE

ENGINEERED FOR  
HIGH TORQUE



Bosch Impact Tough™ screwdriver bits are engineered with an Xtended Torsion Zone, which helps to absorb torque peaks and to provide greater life over standard impact bits. The manufacturing process incorporates heat-treated high-quality materials to improve the strength of the bit. This Bosch-exclusive method provides ultimate torque and increases bit life.

Bosch Impact Tough™ bits—enhanced to handle a new generation of higher torque impact drills and drivers.



**BOSCH**  
Invented for life

# SCREWDRIVER BITS

## BIT DESIGN

### DRYWALL BIT



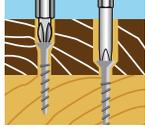
Reduced-diameter head is designed to reduce cam out when used in a drywall gun.

### DECKING BIT



Bits are designed for repetitive drives to minimize damage to the work surface or materials.

### ROUND BODY



Allows screw to be set below the work surface without damaging the work as a full-hex body could.

## GRIPPING POWER

### TITANIUM (TiN) COATED



Titanium coating offers superior gripping power in tough applications.

### RIBBED TIP



Increases the gripping power between the bit and screw head, reducing the force to drive the screw.

## HARDNESS



Impact Tough™ bits are designed to withstand the high torque associated with today's more powerful impact drivers. Machined tips create a stronger and more flexible torsion zone reducing breakage and extending bit life.

### EXTRA HARD

Fully hardened and tempered for extended bit life under constant heavy-duty use. The tip is precision formed for proper fit. Use when driving heat-treated or case-hardened screws such as sheet metal, self-tapping or self-drilling.

### MEDIUM HARD

Made from high-quality steel, recommended for general-purpose driving.

## APPLICATION GUIDE

	Phillips®	Square Recess	Slotted	Torx®	Torx® Security	Torx® Align	Allen®	Allen® Security	Pozidriv®	Torq-Set®	Tri-Wing®	Spanner	Clutch G	Freonson®
Appliance	●	●	●	●	-	●	-	-	●	-	-	-	-	-
Automotive	●	-	●	●	-	●	●	-	●	-	-	-	-	-
Aviation	●	-	●	-	-	-	-	-	-	●	●	-	-	●
Cabinetry	●	●	●	-	-	-	-	-	-	-	-	-	-	●
Construction	●	-	●	-	-	-	-	-	●	-	-	-	-	-
Control panels	●	-	-	-	-	-	●	-	-	-	-	●	-	-
Decking	●	●	●	-	-	-	-	-	●	-	-	-	-	-
Drywall	●	●	-	-	-	-	-	-	-	-	-	-	-	-
Electronics	●	-	●	●	●	●	●	-	-	●	●	-	-	-
Furniture	●	●	●	-	-	-	●	-	-	-	-	-	-	-
Hobby	●	-	●	-	-	-	●	-	-	-	-	-	●	●
HVAC	●	●	●	-	-	-	●	-	-	-	-	-	-	-
Machine Tools/ Metal	●	-	●	-	-	-	●	●	-	-	-	-	-	-
Manufactured Housing	-	-	-	-	-	-	-	-	-	-	-	-	●	-
Marine	●	-	●	-	-	-	-	-	-	-	-	-	-	●
Recreation	●	-	●	-	-	-	●	●	-	-	-	-	●	●
Security	-	●	-	-	●	-	●	●	-	●	●	●	-	-
Subfloor	●	●	-	-	-	-	-	-	-	-	-	-	-	-



DRILLING AND FASTENING  
SCREWDRIVER BITS



**BOSCH**  
Invented for life

# IMPACT TOUGH™



## TAKES THE IMPACT AND COMPLETES THE JOB

### Engineered for high torque

Bosch has engineered a line of screwdriving bits, nutsetters and sockets that can handle torque generated from today's high-powered impact drivers.

#### SCREWDRIVER BITS AVAILABLE IN



PHILLIPS®



SQUARE



TORX®

**MACHINED TIP**  
Reduces breakage

**EXTENDED TORSION ZONE**  
Absorbs torque peaks  
reducing stress at the tip

**HARDENED CORE**  
Increases bit strength,  
reduces fracture



#### INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
ITPH1102	P1	1"	1/4"	Impact Tough™	2	ITPH11B
ITPH1105	P1	1"	1/4"	Impact Tough™	5	ITPH21B
ITPH2102	P2	1"	1/4"	Impact Tough™	2	—
ITPH2105	P2	1"	1/4"	Impact Tough™	5	—
ITPH2115	P2	1"	1/4"	Impact Tough™	15	—
ITPH2R102	P2R	1"	1/4"	Impact Tough™	2	ITPH2R1B
ITPH3102	P3	1"	1/4"	Impact Tough™	2	ITPH31B
ITPH3105	P3	1"	1/4"	Impact Tough™	5	—
ITP2R2102	P2R2	1"	1/4"	Impact Tough™	2	ITP2R21B
ITP2R2105	P2R2	1"	1/4"	Impact Tough™	5	—
ITSQ1102	R1	1"	1/4"	Impact Tough™	2	ITSQ11B
ITSQ1105	R1	1"	1/4"	Impact Tough™	5	—
ITSQ2102	R2	1"	1/4"	Impact Tough™	2	ITSQ21B
ITSQ2105	R2	1"	1/4"	Impact Tough™	5	—
ITSQ2115	R2	1"	1/4"	Impact Tough™	15	—
ITSQ3102	R3	1"	1/4"	Impact Tough™	2	ITSQ31B
ITT15102	T15	1"	1/4"	Impact Tough™	2	ITT151B
ITT20102	T20	1"	1/4"	Impact Tough™	2	ITT201B
ITT25102	T25	1"	1/4"	Impact Tough™	2	ITT251B
ITT30102	T30	1"	1/4"	Impact Tough™	2	ITT301B
ITT40102	T40	1"	1/4"	Impact Tough™	2	ITT401B

NOTE: Impact Tough™ bulk items can only be ordered in multiples of 5 or 10 depending on the item. Minimum quantities may apply.

# POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
ITPH1201	P1	2"	1/4"	Impact Tough™	1	ITPH12B
ITPH2201	P2	2"	1/4"	Impact Tough™	1	ITPH22B
ITPH2205	P2	2"	1/4"	Impact Tough™	5	—
ITPH2215	P2	2"	1/4"	Impact Tough™	15	—
ITPH3201	P3	2"	1/4"	Impact Tough™	1	ITPH32B
ITSQ1201	R1	2"	1/4"	Impact Tough™	1	ITSQ12B
ITSQ2201	R2	2"	1/4"	Impact Tough™	1	ITSQ22B
ITSQ2205	R2	2"	1/4"	Impact Tough™	5	—
ITSQ2215	R2	2"	1/4"	Impact Tough™	15	—
ITSQ3201	R3	2"	1/4"	Impact Tough™	1	ITSQ32B
ITP2R2201	P2R2	2"	1/4"	Impact Tough™	1	ITP2R22B
ITP2R2205	P2R2	2"	1/4"	Impact Tough™	5	—
ITT15201	T15	2"	1/4"	Impact Tough™	1	ITT152B
ITT20201	T20	2"	1/4"	Impact Tough™	1	ITT202B
ITT20205	T20	2"	1/4"	Impact Tough™	5	—
ITT25201	T25	2"	1/4"	Impact Tough™	1	ITT252B
ITT25205	T25	2"	1/4"	Impact Tough™	5	—
ITT25215	T25	2"	1/4"	Impact Tough™	15	—
ITT30201	T30	2"	1/4"	Impact Tough™	1	ITT302B
ITT40201	T40	2"	1/4"	Impact Tough™	1	ITT402B
ITPH13501	P1	3.5"	1/4"	Impact Tough™	1	ITPH135B
ITPH23501	P2	3.5"	1/4"	Impact Tough™	1	ITPH235B
ITPH33501	P3	3.5"	1/4"	Impact Tough™	1	ITPH335B
ITSQ13501	R1	3.5"	1/4"	Impact Tough™	1	ITSQ135B
ITSQ23501	R2	3.5"	1/4"	Impact Tough™	1	ITSQ235B
ITSQ33501	R3	3.5"	1/4"	Impact Tough™	1	ITSQ335B
ITT153501	T15	3.5"	1/4"	Impact Tough™	1	ITT1535B
ITT203501	T20	3.5"	1/4"	Impact Tough™	1	ITT2035B
ITT253501	T25	3.5"	1/4"	Impact Tough™	1	ITT2535B
ITT303501	T30	3.5"	1/4"	Impact Tough™	1	ITT3035B
ITT403501	T40	3.5"	1/4"	Impact Tough™	1	ITT4035B
ITPH1601	P1	6"	1/4"	Impact Tough™	1	ITPH16B
ITPH2601	P2	6"	1/4"	Impact Tough™	1	ITPH26B
ITPH3601	P3	6"	1/4"	Impact Tough™	1	ITPH36B
ITSQ1601	R1	6"	1/4"	Impact Tough™	1	ITSQ16B
ITSQ2601	R2	6"	1/4"	Impact Tough™	1	ITSQ26B
ITSQ3601	R3	6"	1/4"	Impact Tough™	1	ITSQ36B
ITT15601	T15	6"	1/4"	Impact Tough™	1	ITT156B
ITT20601	T20	6"	1/4"	Impact Tough™	1	ITT206B
ITT25601	T25	6"	1/4"	Impact Tough™	1	ITT256B
ITT30601	T30	6"	1/4"	Impact Tough™	1	ITT306B
ITT40601	T40	6"	1/4"	Impact Tough™	1	ITT406B



## DRILLING AND FASTENING SCREWDRIVER BITS

NOTE: Impact Tough™ bulk items can only be ordered in multiples of 5 or 10 depending on the item. Minimum quantities may apply.



**BOSCH**  
Invented for life

## DOUBLE-ENDED BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
ITDEPH12503	P1/P1	2.5"	1/4"	Impact Tough™	3	ITDEPH125B
ITDEPH22503	P2/P2	2.5"	1/4"	Impact Tough™	3	ITDEPH225B
ITDEPH32503	P3/P3	2.5"	1/4"	Impact Tough™	3	ITDEPH325B
ITDEPHV2503	P1/P1, P2/P2, P3/P3	2.5"	1/4"	Impact Tough™	3	—
ITDESQ12503	R1/R1	2.5"	1/4"	Impact Tough™	3	ITDESQ125B
ITDESQ22503	R2/R2	2.5"	1/4"	Impact Tough™	3	ITDESQ225B
ITDESQ32503	R3/R3	2.5"	1/4"	Impact Tough™	3	ITDESQ325B
ITDESQV2503	R1/R1, R2/R2, R3/R3	2.5"	1/4"	Impact Tough™	3	—
ITDEP2R22503	P2R2/P2R2	2.5"	1/4"	Impact Tough™	3	ITDEP2R225B
ITDET152503	T15/T15	2.5"	1/4"	Impact Tough™	3	ITDET1525B
ITDET202503	T20/T20	2.5"	1/4"	Impact Tough™	3	ITDET2025B
ITDET252503	T25/T25	2.5"	1/4"	Impact Tough™	3	ITDET2525B
ITDET302503	T30/T30	2.5"	1/4"	Impact Tough™	3	ITDET3025B
ITDETV2503	T20/T20, T25/T25, T30/T30	2.5"	1/4"	Impact Tough™	3	—
ITDEV2503	P2/P2, R2/R2, T25/T25	2.5"	1/4"	Impact Tough™	3	—
ITDEPH13501	P1/P1	3.5"	1/4"	Impact Tough™	1	ITDEPH135B
ITDEPH23501	P2/P2	3.5"	1/4"	Impact Tough™	1	ITDEPH235B
ITDEPH33501	P3/P3	3.5"	1/4"	Impact Tough™	1	ITDEPH335B
ITDESQ13501	R1/R1	3.5"	1/4"	Impact Tough™	1	ITDESQ135B
ITDESQ23501	R2/R2	3.5"	1/4"	Impact Tough™	1	ITDESQ235B
ITDESQ33501	R3/R3	3.5"	1/4"	Impact Tough™	1	ITDESQ335B
ITDEP2R23501	P2R2/P2R2	3.5"	1/4"	Impact Tough™	1	ITDEP2R235B
ITDET153501	T15/T15	3.5"	1/4"	Impact Tough™	1	ITDET1535B
ITDET203501	T20/T20	3.5"	1/4"	Impact Tough™	1	ITDET2035B
ITDET253501	T25/T25	3.5"	1/4"	Impact Tough™	1	ITDET2535B
ITDET303501	T30/T30	3.5"	1/4"	Impact Tough™	1	ITDET3035B
ITDEPH1601	P1/P1	6"	1/4"	Impact Tough™	1	ITDEPH16B
ITDEPH2601	P2/P2	6"	1/4"	Impact Tough™	1	ITDEPH26B
ITDEPH3601	P3/P3	6"	1/4"	Impact Tough™	1	ITDEPH36B
ITDESQ1601	R1/R1	6"	1/4"	Impact Tough™	1	ITDESQ16B
ITDESQ2601	R2/R2	6"	1/4"	Impact Tough™	1	ITDESQ26B
ITDESQ3601	R3/R3	6"	1/4"	Impact Tough™	1	ITDESQ36B
ITDEP2R2601	P2R2/P2R2	6"	1/4"	Impact Tough™	1	ITDEP2R26B
ITDET15601	T15/T15	6"	1/4"	Impact Tough™	1	ITDET156B
ITDET20601	T20/T20	6"	1/4"	Impact Tough™	1	ITDET206B
ITDET25601	T25/T25	6"	1/4"	Impact Tough™	1	ITDET256B
ITDET30601	T30/T30	6"	1/4"	Impact Tough™	1	ITDET306B

## DRILLING AND FASTENING SCREWDRIVER BITS

## BIT HOLDERS



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
ITBH201	Impact Tough™ 2" Bit Holder 1pk	2"	1/4"	Impact Tough™	1	ITBH201B
ITBHC201	Impact Tough™ 2" Quick Change Bit Holder 1pk	2"	1/4"	Impact Tough™	1	ITBHC201B

## NUTSETTERS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
ITNS14	1/4"	1-7/8"	1/4"	Impact Tough™	1	ITNS14B
ITNS516	5/16"	1-7/8"	1/4"	Impact Tough™	1	ITNS516B
ITNS38	3/8"	1-7/8"	1/4"	Impact Tough™	1	ITNS38B
ITNS716	7/16"	1-7/8"	1/4"	Impact Tough™	1	ITNS716B
ITNS12	1/2"	1-7/8"	1/4"	Impact Tough™	1	ITNS12B
ITNS2490	1/4", 5/16", 3/8"	1-7/8"	1/4"	Impact Tough™	3	—
ITNS142	1/4"	2-9/16"	1/4"	Impact Tough™	1	ITNS142B
ITNS5162	5/16"	2-9/16"	1/4"	Impact Tough™	1	ITNS5162B
ITNS382	3/8"	2-9/16"	1/4"	Impact Tough™	1	ITNS382B
ITNS7162	7/16"	2-9/16"	1/4"	Impact Tough™	1	ITNS7162B
ITNS122	1/2"	2-9/16"	1/4"	Impact Tough™	1	ITNS122B
ITNS2492	1/4", 5/16", 3/8"	2-9/16"	1/4"	Impact Tough™	3	—

NOTE: Impact Tough™ bulk items can only be ordered in multiples of 5 or 10 depending on the item. Minimum quantities may apply.

## SOCKETS



Item #	Size	Well Depth	Shank	Hardness	Pkg. Qty.	Bulk Item #
ITSO14316*	3/16"	—	1/4"	Impact Tough™	1	—
ITSO1414*	1/4"	—	1/4"	Impact Tough™	1	—
ITSO14516*	5/16"	—	1/4"	Impact Tough™	1	—
ITSO1438*	3/8"	—	1/4"	Impact Tough™	1	—
ITSO14716*	7/16"	—	1/4"	Impact Tough™	1	—
ITSO1412*	1/2"	—	1/4"	Impact Tough™	1	—
ITSO14916*	9/16"	—	1/4"	Impact Tough™	1	—
27251	5/16"	Deep well	3/8"	Impact Tough™	1	—
27254	3/8"	Deep well	3/8"	Impact Tough™	1	—
27258	7/16"	Deep well	3/8"	Impact Tough™	1	—
27259	1/2"	Deep well	3/8"	Impact Tough™	1	—
27260	9/16"	Deep well	3/8"	Impact Tough™	1	—
27261	5/8"	Deep well	3/8"	Impact Tough™	1	—
27262	11/16"	Deep well	3/8"	Impact Tough™	1	—
27263	3/4"	Deep well	3/8"	Impact Tough™	1	—
27264	13/16"	Deep well	3/8"	Impact Tough™	1	—
27268	7/8"	Deep well	3/8"	Impact Tough™	1	—
27269	15/16"	Deep well	3/8"	Impact Tough™	1	—
27271	5/16"	Deep well	1/2"	Impact Tough™	1	—
27273	3/8"	Deep well	1/2"	Impact Tough™	1	—
27274	7/16"	Deep well	1/2"	Impact Tough™	1	—
27275	1/2"	Deep well	1/2"	Impact Tough™	1	—
27276	9/16"	Deep well	1/2"	Impact Tough™	1	—
27279	5/8"	Deep well	1/2"	Impact Tough™	1	—
27280	11/16"	Deep well	1/2"	Impact Tough™	1	—
27281	3/4"	Deep well	1/2"	Impact Tough™	1	—
27282	13/16"	Deep well	1/2"	Impact Tough™	1	—
27283	7/8"	Deep well	1/2"	Impact Tough™	1	—
27284	15/16"	Deep well	1/2"	Impact Tough™	1	—
ITSA14	1/4" hex to 1/4" socket adapter	—	1/4"	Impact Tough™	1	ITSA14B
ITSA38	1/4" hex to 3/8" socket adapter	—	1/4"	Impact Tough™	1	ITSA38B
ITSA12	1/4" hex to 1/2" socket adapter	—	1/4"	Impact Tough™	1	ITSA12B

\*Available spring 2017

## SOCKET SETS



Item #	# of Pieces	Includes	Hardness	Case Type
27285	8	3/8" drive: (1) 5/16", (1) 3/8", (1) 7/16", (1) 1/2", (1) 9/16", (1) 5/8", (1) 11/16", (1) 3/4"	Impact Tough™	Brute Tough™
27286	9	1/2" drive: (1) 7/16", (1) 1/2", (1) 9/16", (1) 5/8", (1) 11/16", (1) 3/4", (1) 13/16", (1) 7/8", (1) 15/16"	Impact Tough™	Brute Tough™

## SET

Item #	# of Pieces	Includes	Hardness	Case Type
SBID32	32	<b>Insert Bits:</b> (2) P1, (5) P2, (1) P2R, (3) P3, (1) R1, (3) R2, (1) R3, (1) T15, (2) T20, (2) T25, (1) T30; <b>2" Power Bits:</b> (3) P2, (1) P3, (2) R2, (2) T25; <b>3.5" Power Bits:</b> (1) P2R2 (1) Magnetic bit holder	Impact Tough™	Hard plastic

NOTE: Impact Tough™ bulk items can only be ordered in multiples of 5 or 10 depending on the item. Minimum quantities may apply.

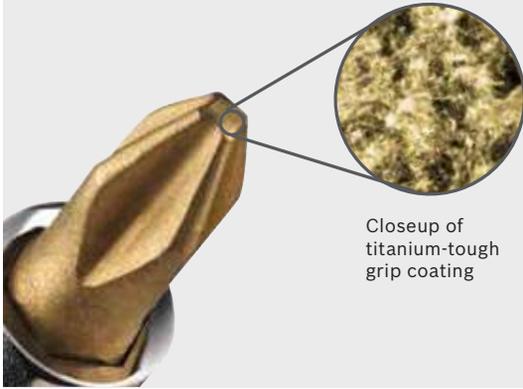


**BOSCH**  
Invented for life



**DRILLING AND FASTENING**  
SCREWDIVER BITS

# TITANIUM



Closeup of titanium-tough grip coating

## 75% MORE GRIPPING POWER REDUCES STRIPPING

Titanium-tough grip screwdriver bits significantly reduce slippage (cam out) and the need to replace bits as often as standard screwdriver bits.

### DRILLING AND FASTENING SCREWDRIVER BITS

#### INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.
<b>TDP2106</b>	P2	1"	1/4"	Extra-TiN coated	6
<b>TDP2108</b>	P2	1"	1/4"	Extra-TiN coated	8
<b>TDP2110</b>	P2	1"	1/4"	Extra-TiN coated	10
<b>TDR2102</b>	R2	1"	1/4"	Extra-TiN coated	2
<b>TDR2106</b>	R2	1"	1/4"	Extra-TiN coated	6
<b>TDSL1012102</b>	10-12	1"	1/4"	Extra-TiN coated	2

#### POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.
<b>TDP1201</b>	P1	2"	1/4"	Extra-TiN coated	1
<b>TDP2201</b>	P2	2"	1/4"	Extra-TiN coated	2
<b>TDP2203</b>	P2	2"	1/4"	Extra-TiN coated	3
<b>TDP2205</b>	P2	2"	1/4"	Extra-TiN coated	5
<b>TDP3201</b>	P3	2"	1/4"	Extra-TiN coated	1
<b>TDP123203</b>	P1, P2, P3	2"	1/4"	Extra-TiN coated	3
<b>TDR2203</b>	R2	2"	1/4"	Extra-TiN coated	3
<b>TDSL68201</b>	6-8	2"	1/4"	Extra-TiN coated	1
<b>TDSL1012201</b>	10-12	2"	1/4"	Extra-TiN coated	1
<b>TDSL681012</b>	6-8, 8-10, 10-12	2"	1/4"	Extra-TiN coated	3

#### MULTI-PACKS



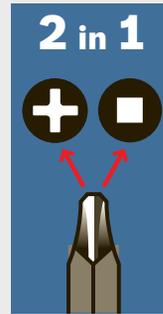
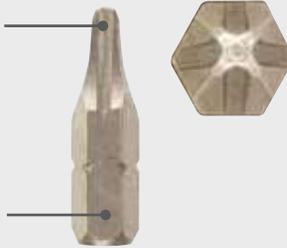
Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
<b>BCLIP15</b>	P2	1"	1/4"	Extra-TiN coated	15	Ammo clip
<b>TDP210250</b>	P2	1"	1/4"	Extra-TiN coated	250	Cookie jar

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

# 2-IN-1 BIT FOR PHILLIPS® AND ROBERTSON SCREWS

**BIT GEOMETRY**  
Allows user to drive Phillips® (P2) and Robertson (square drive) (R2) screw heads

**HIGH-QUALITY S2M TOOL STEEL**  
For longer bit life



DIN/ANSI ratings to meet U.S. and European standards

## INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>P2R2102</b>	P2R2	1"	1/4"	Extra	2	27026
<b>ITP2R2102</b>	P2R2	1"	1/4"	Impact Tough™	2	ITP2R21B
<b>ITP2R2105</b>	P2R2	1"	1/4"	Impact Tough™	5	—

## POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>P2R2201</b>	P2R2	2"	1/4"	Extra	1	27028
<b>P2R22205</b>	P2R2	2"	1/4"	Extra	5	27028
<b>ITP2R2201</b>	P2R2	2"	1/4"	Impact Tough™	1	ITP2R22B
<b>ITP2R2205</b>	P2R2	2"	1/4"	Impact Tough™	5	—

## MULTI-PACKS



Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
<b>43074</b>	P2R2	1"	1/4"	Extra	250	Cookie jar
<b>43075</b>	P2R2	2"	1/4"	Extra	100	Cookie jar
<b>P2R2115TCB</b>	P2R2	1"	1/4"	Extra	15	Tic-tac

## DOUBLE-ENDED BITS



Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>ITDEP2R22503</b>	P2R2/ P2R2	2.5"	1/4"	Impact Tough™	3	ITDEP2R225B
<b>ITDEP2R223501</b>	P2R2/ P2R2	3.5"	1/4"	Impact Tough™	1	ITDEP2R235B
<b>ITDEP2R2601</b>	P2R2/ P2R2	6"	1/4"	Impact Tough™	1	ITDEP2R26B

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.





INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>P0102</b>	P0	1"	1/4"	Extra	2	27019
<b>P1102</b>	P1 ribbed	1"	1/4"	Extra	2	46004
<b>P1102G</b>	P1	1"	1/4"	Extra	2	27035
<b>P1102GX</b>	P1	1"	1/4"	Extra	2	27020
<b>P1102M</b>	P1	1"	1/4"	Medium	2	25020
—	P1 ribbed	1"	1/4"	Medium	—	45912
<b>P1R102</b>	P1R reduced	1"	1/4"	Extra	2	27035
<b>P2102</b>	P2 ribbed	1"	1/4"	Extra	2	46005
<b>P2102G</b>	P2	1"	1/4"	Extra	2	27021
—	P2 ribbed	1"	1/4"	Medium	—	45913
<b>P2102M</b>	P2	1"	1/4"	Medium	2	25021
<b>P2D105</b>	P2R reduced	1"	1/4"	Extra	5	27036
<b>P3102</b>	P3	1"	1/4"	Extra	2	16768
<b>P3102R</b>	P3 ribbed	1"	1/4"	Extra	2	16768
<b>P3102G</b>	P3	1"	1/4"	Extra	2	27022
—	P3 ribbed	1"	1/4"	Medium	—	45914
—	P2	1-1/2"	1/4"	Extra	—	27023
—	P2	2"	1/4"	Extra	—	27024
—	P2	2-1/2"	1/4"	Extra	—	27025
—	P1	1-1/4"	5/16"	Extra	—	27205
<b>P2516102</b>	P2	1-1/4"	5/16"	Extra	2	27206
—	P3	1-1/4"	5/16"	Extra	—	27207
—	P4	1-1/4"	5/16"	Extra	—	27208

DRILLING AND FASTENING  
SCREWDRIVER BITS

POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>P1201</b>	P1	1-15/16"	1/4"	Extra	1	37659
<b>P3201</b>	P3	1-15/16"	1/4"	Extra	1	—
<b>P3D201</b>	P3D deck	1-15/16"	1/4"	Extra	1	37663
<b>CCP1201</b>	P1	2"	1/4"	Extra	1	—
—	P1	2"	1/4"	Medium	—	37659MH
<b>CCP2201</b>	P2	2"	1/4"	Extra	1	—
<b>CCP2205</b>	P2	2"	1/4"	Extra	5	—
—	P2	2"	1/4"	Medium	—	37661MH
<b>CCP3201</b>	P3	2"	1/4"	Extra	1	—
—	P3	2"	1/4"	Medium	—	37663MH
<b>CCP1301</b>	P1	3-1/2"	1/4"	Extra	1	—
<b>P2D23501</b>	P2D deck	3-1/2"	1/4"	Extra	1	—
<b>CCP2301</b>	P2	3-1/2"	1/4"	Extra	1	—
<b>P2401</b>	P2	4"	1/4"	Extra	1	—
<b>CCP2601</b>	P2	6"	1/4"	Extra	1	27370

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

## POWER BITS ROUND BODY



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	P2	2-3/4"	1/4"	Extra	—	27364
—	P3	2-3/4"	1/4"	Extra	—	27365
—	P2	3"	1/4"	Extra	—	28311
—	P1	3-1/2"	1/4"	Extra	—	27366
—	P3	3-1/2"	1/4"	Extra	—	27368
—	P1	4"	1/4"	Extra	—	28313
—	P2	4"	1/4"	Extra	—	28314
—	P3	4"	1/4"	Extra	—	28315
—	P1	6"	1/4"	Extra	—	45794
—	P2	6"	1/4"	Extra	—	45625
—	P3	6"	1/4"	Extra	—	45626

## MULTI-PACKS



Item #	Point	Length	Shank	Hardness	Qty.	Pkg. Type
<b>SQZRP2110</b>	P2	1"	1/4"	Extra	10	Pinch-pack
<b>SQZRP2125</b>	P2	1"	1/4"	Extra	25	Pinch-pack
<b>SQZRP2R125</b>	P2 reduced diameter	1"	1/4"	Extra	25	Pinch-pack
<b>SQZRP225</b>	P2	2"	1/4"	Extra	5	Pinch-pack
<b>P2115TCB</b>	P2	1"	1/4"	Extra	15	Tic-tac
<b>BBT25P2</b>	P2	1"	1/4"	Extra	25	Big-tac
<b>BBT25P2R</b>	P2R reduced diameter	1"	1/4"	Extra	25	Big-tac

**DRILLING AND FASTENING**  
SCREWDRIVER BITS

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



**BOSCH**  
Invented for life

# SQUARE AND SQUARE RECESS



## INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>SQ0102</b>	R0	1"	1/4"	Extra	2	38509
<b>SQ1102</b>	R1	1"	1/4"	Extra	2	29049
<b>SQ1102M</b>	R1	1"	1/4"	Medium	2	45195
<b>SQ2102</b>	R2	1"	1/4"	Extra	2	29050
—	R2	1"	1/4"	Medium	—	45196
<b>SQ3102</b>	R3	1"	1/4"	Extra	2	29051
—	R3	1"	1/4"	Medium	—	45197

## POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>SQ1201M</b>	R1	1-15/16"	1/4"	Medium	5	45184
<b>SQR2D201</b>	R2-deck	1-15/16"	1/4"	Extra	5	24314
—	R3	1-15/16"	1/4"	Medium	—	45186
<b>CCSQ1201</b>	R1	2"	1/4"	Extra	1	29052
<b>CCSQ2201</b>	R2	2"	1/4"	Extra	1	29053
<b>CCSQ2205</b>	R2	2"	1/4"	Extra	5	29053
<b>CCSQ3201</b>	R3	2"	1/4"	Extra	1	29054
<b>SQ22701</b>	R2	2-3/4"	1/4"	Extra	1	29056
<b>SQ1301</b>	R1	3"	1/4"	Extra	1	—
<b>SQ2301</b>	R2	3"	1/4"	Extra	1	29059
<b>SQ13501</b>	R1	3-1/2"	1/4"	Extra	1	—
—	R2	3-1/2"	1/4"	Extra	—	39947
<b>SQ33501</b>	R3	3-1/2"	1/4"	Extra	1	39949
—	R1	4"	1/4"	Extra	—	44136
<b>SQ2401</b>	R2	4"	1/4"	Extra	1	39953
—	R3	4"	1/4"	Extra	—	44138
—	R1	6"	1/4"	Extra	—	39957
<b>CCSQ2601</b>	R2	6"	1/4"	Extra	1	39959
<b>SQ3601</b>	R3	6"	1/4"	Extra	1	39961

## MULTI-PACKS



Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
<b>SQZRR2110</b>	R2	1"	1/4"	Extra	10	Pinch-pack
<b>SQZRR2125</b>	R2	1"	1/4"	Extra	25	Pinch-pack
<b>SQZRR225</b>	R2	2"	1/4"	Extra	5	Pinch-pack
<b>BBT25R2</b>	R2	2"	1/4"	Extra	25	Big-tac

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

# SLOTTED



## INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>SL0102</b>	0-1	1"	1/4"	Extra	2	41175
<b>SL1102</b>	1-2	1"	1/4"	Extra	2	41176
<b>SL2102</b>	2-3	1"	1/4"	Extra	2	41177
<b>SL3102</b>	3-4	1"	1/4"	Extra	2	41178
<b>SL4102</b>	4-5	1"	1/4"	Extra	2	39534
<b>SL5102</b>	5-6	1"	1/4"	Extra	2	39535
<b>SL6102</b>	6-8	1"	1/4"	Extra	2	39536
<b>SL8102</b>	8-10	1"	1/4"	Extra	2	39537
-	12-14	1"	1/4"	Extra	-	39539
<b>T2643</b>	6-8, 8-10, 10-12	1"	1/4"	Extra	3	-

## POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
-	1-2	1-15/16"	1/4"	Extra	-	27460
-	2-3	1-15/16"	1/4"	Extra	-	27461
-	3-4	1-15/16"	1/4"	Extra	-	27462
-	4-5	1-15/16"	1/4"	Extra	-	27463
<b>SL56201</b>	5-6	1-15/16"	1/4"	Extra	1	27464
<b>CCSL68201</b>	6-8	1-15/16"	1/4"	Extra	1	27465
-	6-8	3-1/2"	1/4"	Extra	-	27483
<b>SL8103501</b>	8-10	3-1/2"	1/4"	Extra	1	27484
-	10-12	3-1/2"	1/4"	Extra	-	27485
-	6-8	6"	1/4"	Extra	-	27501
-	8-10	6"	1/4"	Extra	-	27502
-	10-12	6"	1/4"	Extra	-	27503

## MULTI-PACK

Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
<b>SQZRSL8110</b>	8-10	1"	1/4"	Extra	10	Pinch-pack

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



**BOSCH**  
Invented for life



**DRILLING AND FASTENING**  
SCREWDRIVER BITS



**INSERT BITS**



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	T9	1"	1/4"	Medium	—	35013
—	T10	1"	1/4"	Medium	—	45147
<b>TX1015102</b>	T10, T15	1"	1/4"	Extra	2	—
<b>TX20102G</b>	T20	1"	1/4"	Extra	2	37161
<b>TX20102M</b>	T20	1"	1/4"	Medium	2	45149
<b>TX2025102</b>	T20, T25	1"	1/4"	Extra	2	—
<b>TX25102G</b>	T25	1"	1/4"	Extra	2	37163
<b>TX25102M</b>	T25	1"	1/4"	Medium	2	45150
<b>TX27102G</b>	T27	1"	1/4"	Extra	2	37165
—	T27	1"	1/4"	Medium	—	45468
<b>TX30102G</b>	T30	1"	1/4"	Extra	2	37167
—	T30	1"	1/4"	Medium	—	45151
—	T40	1"	1/4"	Extra	—	37169
—	T40	1"	1/4"	Medium	—	45152
<b>TX3040102</b>	T30, T40	1"	1/4"	Extra	2	—
<b>CC90396</b>	T10, T15, T20, T25, T30, T40	1"	1/4"	Extra	6	—

Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	T30	1-1/4"	5/16"	Extra	—	37171
—	T40	1-1/4"	5/16"	Extra	—	37173
—	T45	1-1/4"	5/16"	Extra	—	37175
—	T50	1-1/4"	5/16"	Extra	—	37177
—	T55	1-1/4"	5/16"	Extra	—	38333

**INSERT BITS  
5/16" SHANK**

**DRILLING AND FASTENING  
SCREWDRIVER BITS**

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

## POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	T6	1-15/16"	1/4"	Extra	—	41751
—	T7	1-15/16"	1/4"	Extra	—	39931
—	T9	1-15/16"	1/4"	Extra	—	39933
<b>TX15201</b>	T15	1-15/16"	1/4"	Extra	1	37717
<b>TX20201M</b>	T20	1-15/16"	1/4"	Extra	1	37719
<b>TX25201M</b>	T25	1-15/16"	1/4"	Extra	1	37721
—	T27	1-15/16"	1/4"	Extra	—	37723
—	T30	1-15/16"	1/4"	Extra	—	37725
<b>TX40201</b>	T40	1-15/16"	1/4"	Extra	1	37727
—	T8	2-3/4"	1/4"	Extra	—	37729
—	T10	2-3/4"	1/4"	Extra	—	37731
—	T15	2-3/4"	1/4"	Extra	—	37733
—	T20	2-3/4"	1/4"	Extra	—	37735
—	T25	2-3/4"	1/4"	Extra	—	37737
—	T30	2-3/4"	1/4"	Extra	—	37741
—	T40	2-3/4"	1/4"	Extra	—	37743
—	T8	3-1/2"	1/4"	Extra	—	37745
—	T10	3-1/2"	1/4"	Extra	—	37747
—	T15	3-1/2"	1/4"	Extra	—	37749
—	T20	3-1/2"	1/4"	Extra	—	37751
—	T25	3-1/2"	1/4"	Extra	—	37753
—	T27	3-1/2"	1/4"	Extra	—	37755
—	T30	3-1/2"	1/4"	Extra	—	37757
—	T40	3-1/2"	1/4"	Extra	—	37759
<b>TX10601</b>	T10	6"	1/4"	Extra	1	37763
<b>TX15601</b>	T15	6"	1/4"	Extra	1	37765
<b>TX20601</b>	T20	6"	1/4"	Extra	1	37767
—	T25	6"	1/4"	Extra	—	37769
<b>TX27601</b>	T27	6"	1/4"	Extra	1	37771
—	T30	6"	1/4"	Extra	—	37773

## MULTI-PACKS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
<b>SQZRT15110</b>	T15	1"	1/4"	Extra	10	Pinch-pack
<b>SQZRT20110</b>	T20	1"	1/4"	Extra	10	Pinch-pack
<b>SQZRT25110</b>	T25	1"	1/4"	Extra	10	Pinch-pack
<b>SQZRT27110</b>	T27	1"	1/4"	Extra	10	Pinch-pack
<b>SQZRT30110</b>	T30	1"	1/4"	Extra	10	Pinch-pack

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



**DRILLING AND FASTENING**  
SCREWDRIVER BITS



**BOSCH**  
Invented for life

# TORX® SECURITY



## INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	T7H	1"	1/4"	Extra	—	38911
—	T8H	1"	1/4"	Extra	—	38338
—	T9H	1"	1/4"	Extra	—	38340
<b>TXH10102</b>	T10H	1"	1/4"	Extra	2	38342
<b>TXH15102</b>	T15H	1"	1/4"	Extra	2	38344
<b>TXH20102</b>	T20H	1"	1/4"	Extra	2	38346
<b>TXH25102</b>	T25H	1"	1/4"	Extra	2	38348
<b>TXH27102</b>	T27H	1"	1/4"	Extra	2	38350
<b>TXH30102</b>	T30H	1"	1/4"	Extra	2	38352
<b>TXH40102</b>	T40H	1"	1/4"	Extra	2	38354
<b>CC60391</b>	T10H, T15H, T20H, T25H, T27H, T30H	1"	1/4"	Extra	6	—

# TORX® ALIGN (WEDGE)



## INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	T6W	1"	1/4"	Extra	—	38763
—	T7W	1"	1/4"	Extra	—	38765
—	T8W	1"	1/4"	Extra	—	38767
—	T9W	1"	1/4"	Extra	—	38769
—	T10W	1"	1/4"	Extra	—	38771
—	T20W	1"	1/4"	Extra	—	38367

## POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	T8W	1-15/16"	1/4"	Extra	—	38732
—	T9W	1-15/16"	1/4"	Extra	—	38734
—	T15W	1-15/16"	1/4"	Extra	—	38375
—	T20W	1-15/16"	1/4"	Extra	—	38377
—	T25W	1-15/16"	1/4"	Extra	—	38379
—	T27W	1-15/16"	1/4"	Extra	—	38381
—	T30W	1-15/16"	1/4"	Extra	—	38383

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

# TORX® FEMALE SOCKET DRIVE



## SOCKET DRIVE SCREW BITS



Pkg. Item #	Point	Length	Socket	Hardness	Pkg. Qty.	Bulk Item #
-	T10	1"	1/4"	Extra	-	38689
-	T15	1"	1/4"	Extra	-	38690
-	T20	1"	1/4"	Extra	-	38691
-	T25	1"	1/4"	Extra	-	38692
-	T27	1"	1/4"	Extra	-	38693
-	T30	1"	1/4"	Extra	-	38694
-	T40	1"	3/8"	Extra	-	38695
-	T45	1"	3/8"	Extra	-	38696
-	T47	1"	3/8"	Extra	-	40651
-	T50	1"	3/8"	Extra	-	38697
-	T55	1"	3/8"	Extra	-	38860
-	T60	1"	1/2"	Extra	-	44217



**DRILLING AND FASTENING**  
SCREWDRIVER BITS

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



**BOSCH**  
Invented for life



INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	1/16"	1"	1/4"	Extra	—	27095
<b>AL564102</b>	5/64"	1"	1/4"	Extra	2	27096
—	5/64"	1"	1/4"	Medium	—	27096MH
<b>AL332102</b>	3/32"	1"	1/4"	Extra	2	27097
—	3/32"	1"	1/4"	Medium	—	27097MH
<b>AL764102</b>	7/64"	1"	1/4"	Extra	2	37475
—	7/64"	1"	1/4"	Medium	—	37475MH
—	1/8"	1"	1/4"	Medium	—	27098MH
<b>AL964102</b>	9/64"	1"	1/4"	Extra	2	37476
—	9/64"	1"	1/4"	Medium	—	37476MH
<b>AL532102</b>	5/32"	1"	1/4"	Extra	2	27099
—	5/32"	1"	1/4"	Medium	—	27099MH
<b>AL316102</b>	3/16"	1"	1/4"	Extra	2	27100
—	3/16"	1"	1/4"	Medium	—	27100MH
<b>AL732102</b>	7/32"	1"	1/4"	Extra	2	27101
—	7/32"	1"	1/4"	Medium	—	27101MH
<b>AL14102</b>	1/4"	1"	1/4"	Extra	2	27102
—	1/4"	1"	1/4"	Medium	—	27102MH
<b>AL516102</b>	5/16"	1"	1/4"	Extra	2	27103
—	3/8"	1"	1/4"	Extra	—	27104
—	.050mm	1"	1/4"	Extra	—	27094
—	2mm	1"	1/4"	Extra	—	36538
—	3mm	1"	1/4"	Extra	—	36539
—	4mm	1"	1/4"	Extra	—	36540
—	5mm	1"	1/4"	Extra	—	36541
—	6mm	1"	1/4"	Extra	—	36542
<b>CC60392</b>	5/64", 3/32", 1/8", 5/32", 3/16", 7/64"	1"	1/4"	Extra	—	—

POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	1/16"	1-15/16"	1/4"	Extra	—	27420
—	5/64"	1-15/16"	1/4"	Extra	—	27421
—	3/32"	1-15/16"	1/4"	Extra	—	27422
—	7/64"	1-15/16"	1/4"	Extra	—	37563
—	1/8"	1-15/16"	1/4"	Extra	—	27423
—	9/64"	1-15/16"	1/4"	Extra	—	37565
—	5/32"	1-15/16"	1/4"	Extra	—	27424
—	3/16"	1-15/16"	1/4"	Extra	—	27425
—	1/4"	1-15/16"	1/4"	Extra	—	27427

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



# ALLEN® SECURITY



## INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	1/8"	1"	1/4"	Extra	—	35693
—	9/64"	1"	1/4"	Extra	—	35694
—	5/32"	1"	1/4"	Extra	—	35695
—	3/16"	1"	1/4"	Extra	—	35696
—	7/32"	1"	1/4"	Extra	—	35697
—	1/4"	1"	1/4"	Extra	—	35698
—	5/16"	1"	1/4"	Extra	—	35699
—	3/8"	1"	1/4"	Extra	—	35701

# POZIDRIV®



## INSERT BITS



Pkg Item #	Point	Length	Shank	Hardness	Pkg Qty.	Bulk Item #
<b>PZD1102</b>	PZ1	1"	1/4"	Extra	2	27045
<b>PZD1102R</b>	PZ1 ribbed	1"	1/4"	Extra	2	—
<b>PZD2102</b>	PZ2	1"	1/4"	Extra	2	27046
—	PZ2	1"	1/4"	Medium	—	45154
<b>PZD2102R</b>	PZ2 ribbed	1"	1/4"	Extra	2	—
<b>PZD3102</b>	PZ3	1"	1/4"	Extra	2	27047
—	PZ3	1"	1/4"	Medium	—	45939
<b>PZD3102R</b>	PZ3 ribbed	1"	1/4"	Extra	2	—

## POWER BITS



Pkg Item #	Point	Length	Shank	Hardness	Pkg Qty.	Bulk Item #
—	PZ1	2"	1/4"	Extra	—	27380
—	PZ2	2"	1/4"	Extra	—	27381
—	PZ3	2"	1/4"	Extra	—	27382
—	PZ1	3-1/2"	1/4"	Extra	—	27386
—	PZ2	3-1/2"	1/4"	Extra	—	27387
—	PZ3	3-1/2"	1/4"	Extra	—	27388
—	PZ1	6"	1/4"	Extra	—	27389
—	PZ3	6"	1/4"	Extra	—	27391

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



**BOSCH**  
Invented for life



**DRILLING AND FASTENING**  
SCREWDRIVER BITS

## TORQ-SET®



### INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	#0	1"	1/4"	Extra	—	35395
—	#1	1"	1/4"	Extra	—	35396
—	#2	1"	1/4"	Extra	—	35397
—	#3	1"	1/4"	Extra	—	35398
—	#4	1"	1/4"	Extra	—	35399
—	#5	1"	1/4"	Extra	—	35394
—	#6	1"	1/4"	Extra	—	35401
—	#8	1"	1/4"	Extra	—	35402
—	#10	1"	1/4"	Extra	—	35403

### POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	#0	1-1/4"	1/4"	Extra	—	35425
—	#1	1-1/4"	1/4"	Extra	—	35426
—	#2	1-1/4"	1/4"	Extra	—	35427
—	#3	1-1/4"	1/4"	Extra	—	35428
—	#4	1-1/4"	1/4"	Extra	—	35429
—	#5	1-1/4"	1/4"	Extra	—	35430
—	#6	1-1/4"	1/4"	Extra	—	35431
—	#8	1-1/4"	1/4"	Extra	—	35432
—	#10	1-1/4"	1/4"	Extra	—	35433

DRILLING AND FASTENING  
SCREWDRIVER BITS

## TRI-WING®



### INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	#1	1"	1/4"	Extra	—	35410
—	#2	1"	1/4"	Extra	—	35411
—	#3	1"	1/4"	Extra	—	35412
—	#4	1"	1/4"	Extra	—	35413
—	#5	1"	1/4"	Extra	—	35414

## SPANNER



### INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>SPA6102</b>	#6 gold bit	1"	1/4"	Extra	2	35422
<b>SPA802</b>	#8 gold bit	1"	1/4"	Extra	2	35423
<b>SPA10102</b>	#10 gold bit	1"	1/4"	Extra	2	35424

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

## CLUTCH G



### INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	C2 1/8"	1"	1/4"	Extra	—	27081
<b>CL3102</b>	C3 5/32"	1"	1/4"	Extra	2	27082
<b>CL4102</b>	C4 3/16"	1"	1/4"	Extra	2	27083

### POWER BIT



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	C3 5/32"	1-15/16"	1/4"	Extra	—	27437

## FREARSON®



### INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	F1	1"	1/4"	Extra	—	27070
<b>FR2102</b>	F2	1"	1/4"	Extra	2	37382

## DOUBLE ENDED

### DOUBLE END SCREW BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	P1-#6	1-1/2"	1/4"	Extra	—	38666
—	P2-#8	1-1/2"	1/4"	Extra	—	38652
—	P3-#10	1-1/2"	1/4"	Extra	—	38653
<b>DEBP28201</b>	P2-S8	1-7/8"	1/4"	Extra	1	—
—	P2-P2	1-3/4"	1/4"	Extra	—	44103
—	R1-R2	2"	1/4"	Extra	—	48784
<b>DEBP282501</b>	P2-S8	2-1/2"	1/4"	Extra	1	38657
<b>DEBP3102501R</b>	P3-S10	2-1/2"	1/4"	Extra	1	—
<b>DEBP1P22501</b>	P1-P2	2-1/2"	1/4"	Extra	1	—
<b>DEBP222501</b>	P2-P2	2-1/2"	1/4"	Extra	1	44071
<b>DEBP2R22501R</b>	P2-R2	2-1/2"	1/4"	Extra	1	38655
<b>DEBR122501</b>	R1-R2	2-1/2"	1/4"	Extra	1	—
<b>DEBR232501</b>	R2-R3	2-1/2"	1/4"	Extra	1	—
<b>DEBT15202501</b>	T15-T20	2-1/2"	1/4"	Extra	1	—
—	T25-T30	1-1/2"	1/4"	Extra	1	42079

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



**BOSCH**  
Invented for life

# NUTSETTERS

## HEX SHANK NUTSETTERS



Pkg. Item #	Size	Length	Magnetic	Hardness	Pkg. Qty.	Bulk Item #
NS316101	3/16"	1-3/8"	No	Extra	1	—
NS141401MAG	1/4"	1-1/8"	Yes	Extra	1	—
—	1/4"	1-1/8"	Yes	Extra	—	38686
NS141401U	1/4"	1-7/16"	No	Extra	1	—
NS516101MAG	5/16"	1-1/8"	Yes	Extra	1	—
—	5/16"	1-1/8"	Yes	Extra	—	38687
ND5161401	5/16"	1-7/16"	No	Extra	1	—
NS381401MAG	3/8"	1-1/8"	Yes	Extra	1	38688
ND31601	3/8"	1-1/2"	No	Extra	1	—
ND7161501	7/16"	2"	No	Extra	1	—

## QUICK-CHANGE NUTSETTERS



Pkg. Item #	Size	Length	Magnetic	Hardness	Pkg. Qty.	Bulk Item #
—	8mm	1-5/8"	Yes	Extra	—	38328
—	10mm	1-7/8"	Yes	Extra	—	38329
—	1/4"	1-5/8"	Yes	Extra	—	31450
—	1/4"	1-5/8"	No	Extra	—	29090
NS14201	1/4"	2"	Yes	Extra	1	37427
NS1429601	1/4"	2-9/16"	Yes	Extra	1	37582
—	1/4"	2-9/16"	No	Extra	—	37585
—	5/16"	1-5/8"	Yes	Extra	—	31452
—	5/16"	1-5/8"	No	Extra	—	29091
NS51629601	5/16"	2-9/16"	Yes	Extra	1	37583
—	5/16"	4"	Yes	Extra	—	38642
—	3/8"	1-7/8"	Yes	Extra	—	36165
NS381401	3/8"	1-7/8"	No	Extra	1	—
—	3/8"	1-7/8"	No	Extra	—	36166
NS3829601	3/8"	2-9/16"	Yes	Extra	1	37584
NS716201MAG	7/16"	2"	Yes	Extra	1	37893
NS71629601	7/16"	2-9/16"	Yes	Extra	1	38639

## NO-ROUND NUTSETTERS



Pkg. Item #	Size	Length	Magnetic	Hardness	Pkg. Qty.	Bulk Item #
NS11401	1/4"	1-5/8"	Yes	Extra	1	61938
—	1/4"	2"	Yes	Extra	—	61942
—	1/4"	2-9/16"	Yes	Extra	—	61943
NS51601	5/16"	1-5/8"	Yes	Extra	1	61939
—	5/16"	2-9/16"	Yes	Extra	—	61944
NS3801	3/8"	1-7/8"	Yes	Extra	1	61940
—	7/16"	2"	Yes	Extra	—	61941
—	7/16"	2-9/16"	Yes	Extra	—	61946

### NO-ROUND NUTSETTER



**SUPERIOR GRIP**  
Contact point at middle of hex avoids stripping

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

# BIT HOLDERS AND SCREWGUIDES

## BIT HOLDERS



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
<b>BMAG1</b>	Mag grip holder (set)	-	1/4"	Extra	-	-
<b>CC60491</b>	Compact drive guide	3-1/4"	1/4"	Extra	1	-
<b>CC60493</b>	Standard drive guide	6"	1/4"	Extra	1	-
<b>CC60482</b>	2" magnetic bit tip holder	2"	1/4"	Extra	1	-
<b>CC60483</b>	3" magnetic bit tip holder	3-1/4"	1/4"	Extra	1	-
<b>CC60486</b>	6" magnetic bit tip holder	6"	1/4"	Extra	1	27750
-	2" magnetic bit holder impact	2"	1/4"	Impact Tough™	-	27287
-	Standard with c-ring	2-7/8"	1/4"	Extra	-	27690
-	Standard with c-ring	4"	1/4"	Extra	-	27710
-	Standard with c-ring	5"	1/4"	Extra	-	27730
-	Standard with c-ring	11"	1/4"	Extra	-	27792

## ONE-PIECE CONSTRUCTION BIT HOLDERS



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
-	One-piece construction non-magnetic bit holder	2-1/8"	1/4"	Extra	-	38215
-	One-piece construction magnetic bit holder	2-1/8"	1/4"	Extra	-	40831
-	One-piece construction magnetic bit holder	3"	1/4"	Extra	-	40833
<b>CC60483</b>	One-piece construction magnetic bit holder (without c-ring retainer)	2-7/8"	1/4"	Extra	1	39972

## HELIX INSERT BITS (SILICON BRONZE) BIT HOLDER



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
-	Two-piece magnetic bit holder with screw cap (silicon bronze)	3"	1/4"	Extra	-	38310

## SCREW-CAP STYLE BIT HOLDER



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
-	Screw-cap style bit holder, magnetic	2-3/16"	1/4"	Extra	-	26791



DRILLING AND FASTENING  
SCREWDRIIVER BITS

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



**BOSCH**  
Invented for life

## BIT HOLDERS AND SCREWGUIDES (CONTINUED)

### MALE SQUARE DRIVE FOR SOCKETS



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
-	1/4" square drive socket adapter × 1-1/8"	1-1/8"	1/4"	Extra	-	34609
-	1/4" square drive socket adapter × 2"	2"	1/4"	Extra	-	34610
<b>SA2000</b>	3/8" square drive socket adapter × 2"	2"	3/8"	Extra	1	34611

### FEMALE SQUARE DRIVE FOR SOCKETS



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
-	1/4" square drive bit holder × 1-1/8" for 1/4" hex bits	1-1/8"	1/4"	Extra	-	31894
-	3/8" square drive bit holder × 1-1/8" for 1/4" hex bits	1-1/8"	3/8"	Extra	-	31895
-	3/8" square drive bit holder × 1-3/8" for 5/16" hex bits	1-3/8"	3/8"	Extra	-	31896
-	1/2" square drive bit holder × 1-7/16" for 5/16" hex bits	1-7/16"	1/2"	Extra	-	31897

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.

# SETS



SBID21



CC2460



SBID9



CC2490



T4021

Item #	Hardness	# of Pieces	Includes	Case Type
SBID9	Extra	9	<b>2" Power Bits:</b> (1) P2, (1) R2, (1) SL6-8, (1) SL 8-10; <b>Magnetic Nutsetters:</b> (1) 1/4", (1) 5/16", (1) 3/8"; <b>Hex Shank Drill Bits:</b> (1) 1/16", (1) 1/8"	Pouch
SBID20	Impact Tough™	20	<b>Insert Bits:</b> (2) P2, (1) P3, (1) R2, (1) R3, (1) T20, (1) T25; <b>2" Power Bits:</b> (1) P2, (1) P3, (1) R2, (1) T15, (1) T20, (1) T25; <b>3.5" Power Bits:</b> (1) P2, (1) R2, (1) T25; <b>2" Magnetic Nutsetters:</b> (1) 1/4", (1) 5/16", (1) 3/8", (1) magnetic bit holder	—
SBID21	Impact Tough™	21	<b>Insert Bits:</b> (1) P1, (4) P2, (2) P3, (1) P2R, (1) R1, (4) R2, (1) R3, (1) T15, (2) T20, (2) T25, (1) T30; (1) magnetic bit holder	Magnetic
SBID32	Impact Tough™	32	<b>Insert Bits:</b> (2) P1, (5) P2, (3) P3, (1) P2R, (1) R1, (3) R2, (1) R3, (1) T15, (2) T20, (2) T25, (1) T30; <b>2" Power Bits:</b> (3) P2, (1) P3, (2) R2, (2) T25; <b>3-1/2" Power Bit:</b> (1) P2R2; <b>Impact Tough™ Magnetic Nutsetter:</b> (1) 1/4"	Hard plastic
T4021	Extra	21	(1) finder driver; <b>Insert Bits:</b> (7) P2, (4) R2, (1) SL6-8, (1) SL8-10, (1) SL10-12; <b>2" Power Bits:</b> (3) P2- 2", (3) R2-2"	Pouch
T4030	Extra	30	<b>2" Power Bits:</b> (2) P1, (6) P2, (3) P3, (5) R2, (3) R3, (2) T15, (2) T20, (2) T25, (1) SL6-8, (1) SL8-10, (1) SL10-12; <b>Magnetic Nutsetters:</b> (1) 1/4", (1) 5/16"	Magnetic
T4047	Extra	47	<b>Insert Bits:</b> (1) P1, (12) P2, (1) P3, (1) T15, (1) T20, (1) T25, (1) SL6-8, (1) SL8-10, (1) SL10-12, (1) R1, (10) R2, (1) R3; <b>2" Power Bits:</b> (6) P2, (4) R2; (2) SL8-10; <b>Magnetic Nutsetters:</b> (1) 1/4", (1) 5/16"; (1) finder driver	Hard Plastic
41786	Extra	29	<b>Insert Bits:</b> (1) P0, (1) P1, (1) P2, (1) P3, (1) PZ1, (1) PZ2, (1) R0, (1) R1, (1) R2, (1) R3, (1) T10, (1) T15, (1) T20, (1) T25, (1) T30, (1) T40; (1) SL0-1, (1) SL3-4, (1) SL5-6, (1) SL8-10, (1) SL12-14; <b>Allen® Insert Bits:</b> (1) 5/64", (1) 3/32", (1) 7/64", (1) 1/8", (1) 9/64"; (1) 7" magnetic screwdriver, (1) 1/4" socket adapter, (1) magnetic bit holder	Hard plastic
42826	Extra	40	<b>Insert Bits:</b> (1) P0, (1) P1, (1) P2, (1) P3, (1) PZ1, (1) PZ2, (1) R0, (1) R1, (1) R2, (1) R3, (1) T10, (1) T15, (1) T20, (1) T25, (1) T27, (1) T30, (1) T40, (1) SL0-1, (1) SL3-4, (1) SL5-6, (1) SL8-10, (1) SL12-14; <b>Allen® Insert Bits:</b> (1) 5/64", (1) 3/32", (1) 7/64", (1) 1/8", (1) 9/64", (1) 5/32", (1) 3/16", (1) 7/32", (1) 1/4", (1) 2.5mm, (1) 3mm, (1) 4mm, (1) 5mm, (1) 6mm; (1) 1" clutch, (1) 7" magnetic screwdriver, (1) 1/4" socket adapter, (1) magnetic bit holder	Hard plastic
48240	Extra	29	<b>Insert Bits:</b> (1) T9H, (1) T10H, (1) T15H, (1) T20H, (1) T25H, (1) T27H, (1) T30H, (1) T40H, (1) PZ2, (1) R1, (1) R2; <b>Torq-Set®:</b> (1) #5, (1) #8; <b>Tri-Wing®:</b> (1) #4, (1) #5, (1) #6, (1) #8, (1) #10; <b>Allen® Security:</b> (1) 1/8", (1) 9/64", (1) 5/32", (1) 3/16", (1) 7/32", (1) 1/4", (1) 5/16", (1) 3/8"; (1) 7" magnetic screwdriver, (1) magnetic bit holder, (1) 1/4" socket adapter	Hard plastic
CC2100	Extra	5	(1) Click-Change chuck; <b>Insert Bits:</b> (1) P1, (2) P2, (1) R2	—
CC2110	Extra	8	(1) Click-Change chuck; <b>Hex Shank Drill Bits:</b> (1) 1/16", (1) 3/32", (1) 1/8", (1) 5/32", (1) 3/16", (1) 7/32, (1) 1/4"	—
CC2130	Extra	27	(1) Click-Change chuck; <b>Hex Shank Drill Bits:</b> (1) 1/16", (1) 3/32", (1) 1/8", (1) 5/32", (1) 3/16"; <b>Magnetic Nutsetters:</b> (1) 1/4", (1) 5/16"; <b>Socket Adapters:</b> (1) 1/4", (1) 3/8"; (1) magnetic bit holder; <b>Insert Bits:</b> (2) P1, (6) P2, (1) P3, (1) SL6-8, (1) SL8-10, (1) SL10-12, (1) R1, (3) R2	Hard plastic
CC2400	Extra	5	<b>1/4" Hex Shank Drill Bits:</b> (1) 1/16", (1) 3/32", (1) 1/8", (1) 5/32", (1) 3/16"	—
CC2430	Extra	3	<b>Self-Centering Drill Bits with 1/4" Hex Shank:</b> (1) #6, (1) #8, (1) #10	—
CC2460	Extra	7	<b>1/4" Hex Shank Drill Bits:</b> (1) #6, (1) #8, (1) #10; <b>2" Power Bits:</b> (1) P1, (2) P2, (1) R2 plus (1) 1/8" Allen® wrench	—
CC2470	Extra	12	(1) finder driver, (1) P1, (5) P2, (1) P3, (1) SL6-8, (1) SL10-12, (1) R1, (1) R2	—
CC2490	Extra	3	<b>Magnetic Nutsetters:</b> (1) 1/4", (1) 5/16", (1) 3/8"	—
CC60467	Extra	2	<b>Double-Ended Bits:</b> (1) DEB P1/SL6-8, (1) DEB P2/SL8-10-3-1/2" length	—
CC60464	Extra	3	<b>Double-Ended Bits:</b> (1) DEB P1/SL6-8, (1) DEB P2/SL8-10, (1) DEB P3/SL10-12-2" length	—
CC90396	Extra	6	<b>Insert Bits:</b> (1) T10, (1) T15, (1) T20, (1) T25, (1) T30, (1) T40	—
CC60392	Extra	7	<b>Insert Bits:</b> (1) 9/64", (1) 5/64", (1) 3/32", (1) 1/8", (1) 5/32", (1) 3/16", (1) 7/64"	—



DRILLING AND FASTENING  
SCREWDRIVER BITS



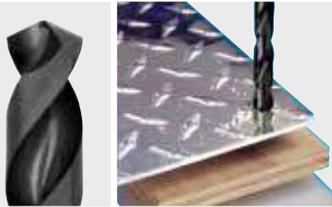
**BOSCH**  
Invented for life

# METAL DRILL BITS



The Bosch line of metal drill bits offers a solution for every professional application. Each bit is manufactured to exacting specifications and features split points that deliver fast, easy starts. Plus for reduced bit walking and elimination of a center punch requirement.

DRILLING AND FASTENING  
METAL DRILL BITS



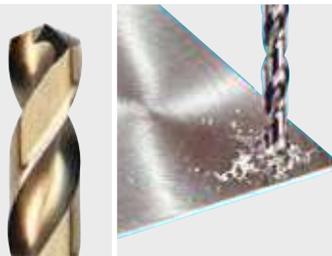
## BLACK OXIDE FOR GENERAL-PURPOSE DRILLING

- ▶ No-skate tip for fast, easy starts that reduce bit walking
- ▶ Available in jobber length, stubby length, extended length (aircraft) and 1/2" reduced shank (Silver and Deming)



## TITANIUM FOR HEAVY-DUTY REPETITIVE DRILLING

- ▶ Lasts up to three times longer than high-speed steel bits
- ▶ Surface hardened to penetrate tough materials
- ▶ Available in jobber length with 3/8" reduced shank



## COBALT FOR HEAVY-DUTY DRILLING IN EXTREMELY HARD OR ABRASIVE MATERIALS

- ▶ Withstands high-temperature applications for extended periods of time (up to 1,100°F)
- ▶ Thick web design adds stability to bit in tough applications
- ▶ Surface hardened to penetrate tough abrasive materials
- ▶ Available in jobber length, full shank



## MATERIAL CHART

	Wood	Plastic	Light Gauge Metal	High Carbon Steel	Aluminum and Alloy Steel	Cast Iron	Stainless Steel
<b>Black Oxide</b> 	●	●	●	●	◐	○	○
<b>Titanium</b> 	●	●	●	●	◐	●	◐
<b>Cobalt</b> 	◐	◐	●	●	●	●	●
<b>Daredevil® MultiPurpose™*</b> 	●	●	●	●	●	◐	○
<b>MultiConstruction™*</b> 	●	●	●	●	●	◐	○

● = Recommended ◐ = Acceptable ○ = Not Recommended

\* Daredevil® MultiPurpose™ and MultiConstruction™ drill bits are available on page 8

# IMPACT TOUGH™ DRILL BITS



**LONG FLUTE**  
For most effective removal  
and universal drilling

**NO-SKATE TIP**  
For fast, easy starts  
that reduce bit walking



**IMPACT-RATED SHANK**  
For use in both drills  
and impact drivers

**BLACK OXIDE AND  
TITANIUM COATINGS**  
For longer life

**NEW**

## IMPACT TOUGH™ DRILL BITS

Item #	Coating	Quantity	Diameter	Overall Length	Shank	Bulk Item	Bulk Qty
BL2131IM	Black Oxide	1	1/16"	1-7/8"	1/4" hex	BL4131IM	12
BL2132IM	Black Oxide	1	5/64"	2"	1/4" hex	BL4132IM	12
BL2133IM	Black Oxide	1	3/32"	2-1/4"	1/4" hex	BL4133IM	12
BL2134IM	Black Oxide	1	7/64"	2-5/8"	1/4" hex	BL4134IM	12
BL2135IM	Black Oxide	1	1/8"	2-3/4"	1/4" hex	BL4135IM	12
BL2136IM	Black Oxide	1	9/64"	2-7/8"	1/4" hex	BL4136IM	12
BL2137IM	Black Oxide	1	5/32"	3-1/8"	1/4" hex	BL4137IM	12
BL2138IM	Black Oxide	1	11/64"	3-1/4"	1/4" hex	BL4138IM	12
BL2139IM	Black Oxide	1	3/16"	3-1/2"	1/4" hex	BL4139IM	12
BL2140IM	Black Oxide	1	13/64"	3-5/8"	1/4" hex	BL4140IM	12
BL2141IM	Black Oxide	1	7/32"	3-3/4"	1/4" hex	BL4141IM	12
BL2143IM	Black Oxide	1	1/4"	4"	1/4" hex	BL4143IM	12
BL2147IM	Black Oxide	1	5/16"	4-1/2"	1/4" hex	BL4147IM	6
BL2151IM	Black Oxide	1	3/8"	5"	1/4" hex	BL4151IM	6
BL2155IM	Black Oxide	1	7/16"	5-1/2"	1/4" hex	BL4155IM	6
BL2159IM	Black Oxide	1	1/2"	6"	1/4" hex	BL4159IM	6
TI2131IM	Titanium	1	1/16"	1-7/8"	1/4" hex	TI4131IM	12
TI2132IM	Titanium	1	5/64"	2"	1/4" hex	TI4132IM	12
TI2133IM	Titanium	1	3/32"	2-1/4"	1/4" hex	TI4133IM	12
TI2134IM	Titanium	1	7/64"	2-5/8"	1/4" hex	TI4134IM	12
TI2135IM	Titanium	1	1/8"	2-3/4"	1/4" hex	TI4135IM	12
TI2136IM	Titanium	1	9/64"	2-7/8"	1/4" hex	TI4136IM	12
TI2137IM	Titanium	1	5/32"	3-1/8"	1/4" hex	TI4137IM	12
TI2138IM	Titanium	1	11/64"	3-1/4"	1/4" hex	TI4138IM	12
TI2139IM	Titanium	1	3/16"	3-1/2"	1/4" hex	TI4139IM	12
TI2140IM	Titanium	1	13/64"	3-5/8"	1/4" hex	TI4140IM	12
TI2141IM	Titanium	1	7/32"	3-3/4"	1/4" hex	TI4141IM	12
TI2143IM	Titanium	1	1/4"	4"	1/4" hex	TI4143IM	12
TI2147IM	Titanium	1	5/16"	4-1/2"	1/4" hex	TI4147IM	6
TI2151IM	Titanium	1	3/8"	5"	1/4" hex	TI4151IM	6
TI2155IM	Titanium	1	7/16"	5-1/2"	1/4" hex	TI4155IM	6
TI2159IM	Titanium	1	1/2"	6"	1/4" hex	TI4159IM	6

NOTE: 1/16"–7/64": 118° point; 1/8" and larger: 135° point; all 1/4" hex shank

## IMPACT TOUGH™ DRILL BIT SETS

Item #	Coating	# of Pieces	Includes	Case Type
BL5IM	Black Oxide	5	3/32", 1/8", 5/32", 3/16", 1/4"	Plastic tube
BL9IM	Black Oxide	9	1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	–
TI5IM	Titanium	5	3/32", 1/8", 5/32", 3/16", 1/4"	Plastic tube
TI9IM	Titanium	9	1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	–



**DRILLING AND FASTENING**  
METAL DRILL BITS



**BOSCH**  
Invented for life

# BLACK OXIDE DRILL BITS

## FRACTIONAL JOBBER LENGTH BLACK OXIDE DRILL BITS



Item #	Qty.	Diameter	Overall Length	Shank	Bulk Item #	Bulk Qty.
BL2131	2	1/16"	1-7/8"	1/16"	BL4131	12
BL2132	2	5/64"	2"	5/64"	BL4132	12
BL2133	2	3/32"	2-1/4"	3/32"	BL4133	12
BL2134	2	7/64"	2-5/8"	7/64"	BL4134	12
BL2135	2	1/8"	2-3/4"	1/8"	BL4135	12
BL2136	1	9/64"	2-7/8"	9/64"	BL4136	12
BL2137	1	5/32"	3-1/8"	5/32"	BL4137	12
BL2138	1	11/64"	3-1/4"	11/64"	BL4138	12
BL2139	1	3/16"	3-1/2"	3/16"	BL4139	12
BL2140	1	13/64"	3-5/8"	13/64"	BL4140	12
BL2141	1	7/32"	3-3/4"	7/32"	BL4141	12
BL2142	1	15/64"	3-7/8"	15/64"	BL4142	12
BL2143	1	1/4"	4"	1/4"	BL4143	12
BL2144	1	17/64"	4-1/8"	17/64"	BL4144	6
BL2145	1	9/32"	4-1/4"	9/32"	BL4145	6
BL2146	1	19/64"	4-3/8"	19/64"	BL4146	6
BL2147	1	5/16"	4-1/2"	5/16"	BL4147	6
BL2148	1	21/64"	4-5/8"	21/64"	BL4148	6
BL2149	1	11/32"	4-3/4"	11/32"	BL4149	6
BL2150	1	23/64"	4-7/8"	23/64"	BL4150	6
BL2151	1	3/8"	5"	3/8"	BL4151	6
BL2152	1	25/64"	5-1/8"	3/8"	BL4152	6
BL2153	1	13/32"	5-1/4"	3/8"	BL4153	6
BL2154	1	27/64"	5-3/8"	3/8"	BL4154	6
BL2155	1	7/16"	5-1/2"	3/8"	BL4155	6
BL2156	1	29/64"	5-5/8"	3/8"	BL4156	6
BL2157	1	15/32"	5-3/4"	3/8"	BL4157	6
BL2158	1	31/64"	5-7/8"	3/8"	BL4158	6
BL2159	1	1/2"	6"	3/8"	BL4159	6

NOTE: 1/64"-7/64": 118° point; 1/8" and larger: 135° point; three flat shank 3/16" and larger

## EXTRA LENGTH (AIRCRAFT) BLACK OXIDE DRILL BITS



Item #	Quantity	Diameter	Overall Length	Shank
BL2631	1	1/16"	6"	1/16"
BL2731	1	1/16"	12"	1/16"
BL2632	1	5/64"	6"	5/64"
BL2633	1	3/32"	6"	3/32"
BL2634	1	7/64"	6"	7/64"
BL2635	1	1/8"	6"	1/8"
BL2735	1	1/8"	12"	1/8"
BL2636	1	9/64"	6"	9/64"
BL2637	1	5/32"	6"	5/32"
BL2638	1	11/64"	6"	11/64"
BL2639	1	3/16"	6"	3/16"
BL2739	1	3/16"	12"	3/16"
BL2640	1	13/64"	6"	13/64"
BL2641	1	7/32"	6"	7/32"
BL2642	1	15/64"	6"	15/64"
BL2643	1	1/4"	6"	1/4"

NOTE: 3/64"-7/64": 118° tip; 1/8" and larger: 135° point; all round shank

## EXTRA LENGTH (AIRCRAFT) BLACK OXIDE DRILL BITS (CONTINUED)

Item #	Quantity	Diameter	Overall Length	Shank
BL2743	1	1/4"	12"	1/4"
BL2647	1	5/16"	6"	5/16"
BL2747	1	5/16"	12"	5/16"
BL2651	1	3/8"	6"	3/8"
BL2751	1	3/8"	12"	3/8"
BL2655	1	7/16"	6"	7/16"
BL2755	1	7/16"	12"	7/16"
BL2759	1	1/2"	12"	1/2"

## FRACTIONAL 1/2" REDUCED SHANK (SILVER & DEMING) BLACK OXIDE DRILL BITS



Item #	Quantity	Diameter	Overall Length	Shank
BL2160	1	33/64"	6"	1/2"
BL2161	1	17/32"	6"	1/2"
BL2162	1	35/64"	6"	1/2"
BL2163	1	9/16"	6"	1/2"
BL2164	1	37/64"	6"	1/2"
BL2165	1	19/32"	6"	1/2"
BL2166	1	39/64"	6"	1/2"
BL2167	1	5/8"	6"	1/2"
BL2168	1	41/64"	6"	1/2"
BL2169	1	21/32"	6"	1/2"
BL2171	1	11/16"	6"	1/2"
BL2172	1	45/64"	6"	1/2"
BL2175	1	3/4"	6"	1/2"
BL2176	1	49/64"	6"	1/2"
BL2179	1	13/16"	6"	1/2"
BL2177	1	25/32"	6"	1/2"
BL2183	1	7/8"	6"	1/2"
BL2185	1	29/32"	6"	1/2"
BL2187	1	15/16"	6"	1/2"
BL2191	1	1"	6"	1/2"
BL2192	1	1-1/64"	6"	1/2"
BL2193	1	1-1/32"	6"	1/2"
BL2195	1	1-1/16"	6"	1/2"
BL2197	1	1-3/32"	6"	1/2"
BL2199	1	1-1/8"	6"	1/2"
BL2203	1	1-3/16"	6"	1/2"
BL2207	1	1-1/4"	6"	1/2"
BL2211	1	1-5/16"	6"	1/2"
BL2215	1	1-3/8"	6"	1/2"
BL2219	1	1-7/16"	6"	1/2"
BL2223	1	1-1/2"	6"	1/2"

NOTE: 135° point; all round shank

## FRACTIONAL STUBBY LENGTH BLACK OXIDE DRILL BITS (BULK)



Item #	Quantity	Diameter	Overall Length	Shank
BL3135	12	1/8"	1-7/8"	1/8"
BL3139	12	3/16"	2-3/16"	3/16"
BL3143	12	1/4"	2-1/2"	1/4"

NOTE: All 135° point round shank

## LETTER SIZE BLACK OXIDE DRILL BITS (BULK)



Item #	Quantity	Diameter	Overall Length	Shank
BL4201	12	A	3-7/8"	0.2340"
BL4202	12	B	4"	0.2380"
BL4203	12	C	4"	0.2420"
BL4204	12	D	4"	0.2460"
BL4205	12	E	4"	0.2500"
BL4206	12	F	4-1/8"	0.2570"
BL4207	6	G	4-1/8"	0.2610"
BL4208	6	H	4-1/8"	0.2660"
BL4209	6	I	4-1/8"	0.2720"
BL4210	6	J	4-1/8"	0.2770"
BL4211	6	K	4-1/4"	0.2810"
BL4212	6	L	4-1/4"	0.2900"
BL4213	6	M	4-3/8"	0.2950"
BL4214	6	N	4-3/8"	0.3020"
BL4215	6	O	4-1/2"	0.3160"
BL4216	6	P	4-5/8"	0.3230"
BL4217	6	Q	4-3/4"	0.3320"
BL4218	6	R	4-3/4"	0.3390"
BL4219	6	S	4-7/8"	0.3480"
BL4220	6	T	4-7/8"	0.3580"
BL4221	6	U	5"	0.3680"
BL4222	6	V	5"	0.3770"
BL4223	6	W	5-1/8"	0.3860"
BL4224	6	X	5-1/8"	0.3970"
BL4225	6	Y	5-1/4"	0.4040"
BL4226	6	Z	5-1/4"	0.4130"

NOTE: All 135° points; all round shank

## FRACTIONAL DOUBLE-END BLACK OXIDE DRILL BITS (BULK)



Item #	Quantity	Diameter	Overall Length	Shank
BL6134	12	7/64"	1-15/16"	7/64"
BL6135	12	1/8"	2-1/8"	1/8"
BL6136	12	9/64"	2-5/32"	9/64"
BL6137	12	5/32"	2-5/32"	5/32"
BL6139	12	3/16"	2-5/16"	3/16"
BL6141	12	7/32"	2-5/16"	7/32"
BL6143	12	1/4"	2-5/16"	1/4"

NOTE: All 135° points

## WIRE GAUGE DOUBLE-END BLACK OXIDE DRILL BITS (BULK)



Item #	Quantity	Diameter	Overall Length	Shank
BL6011	12	11	2-5/16"	0.1910"
BL6020	12	20	2-5/32"	0.1610"
BL6030	12	30	2-1/8"	0.1285"

NOTE: All 135° points

## WIRE GAUGE BLACK OXIDE DRILL BITS (BULK)



Item #	Quantity	Diameter	Overall Length	Shank
BL4001	12	1	3-7/8"	0.2280"
BL4002	12	2	3-7/8"	0.2210"
BL4003	12	3	3-3/4"	0.2130"
BL4004	12	4	3-3/4"	0.2090"
BL4005	12	5	3-3/4"	0.2055"
BL4006	12	6	3-3/4"	0.2040"
BL4007	12	7	3-5/8"	0.2010"
BL4008	12	8	3-5/8"	0.1990"
BL4009	12	9	3-5/8"	0.1960"
BL4010	12	10	3-5/8"	0.1935"
BL4011	12	11	3-1/2"	0.1910"
BL4012	12	12	3-1/2"	0.1890"
BL4013	12	13	3-1/2"	0.1850"
BL4014	12	14	3-3/8"	0.1820"
BL4015	12	15	3-3/8"	0.1800"
BL4016	12	16	3-3/8"	0.1770"
BL4017	12	17	3-3/8"	0.1730"
BL4018	12	18	3-1/4"	0.1695"
BL4019	12	19	3-1/4"	0.1660"
BL4020	12	20	3-1/4"	0.1610"
BL4021	12	21	3-1/4"	0.1590"
BL4022	12	22	3-1/8"	0.1570"
BL4023	12	23	3-1/8"	0.1540"
BL4024	12	24	3-1/8"	0.1520"
BL4025	12	25	3"	0.1495"
BL4026	12	26	3"	0.1470"
BL4027	12	27	3"	0.1440"
BL4028	12	28	2-7/8"	0.1405"
BL4029	12	29	2-7/8"	0.1360"
BL4030	12	30	2-3/4"	0.1285"
BL4031	12	31	2-3/4"	0.1200"
BL4032	12	32	2-3/4"	0.1160"
BL4033	12	33	2-5/8"	0.1130"
BL4034	12	34	2-5/8"	0.1110"
BL4035	12	35	2-5/8"	0.1100"
BL4036	12	36	2-1/2"	0.1065"
BL4037	12	37	2-1/2"	0.1040"
BL4038	12	38	2-1/2"	0.1015"
BL4039	12	39	2-3/8"	0.0995"
BL4040	12	40	2-3/8"	0.0980"
BL4041	12	41	2-3/8"	0.0960"
BL4042	12	42	2-1/4"	0.0935"
BL4043	12	43	2-1/4"	0.0890"
BL4044	12	44	2-1/8"	0.0860"
BL4045	12	45	2-1/8"	0.0820"
BL4046	12	46	2-1/8"	0.0810"
BL4047	12	47	2"	0.0785"
BL4048	12	48	2"	0.0760"
BL4049	12	49	2"	0.0730"
BL4050	12	50	2"	0.0700"
BL4051	12	51	2"	0.0670"
BL4052	12	52	1-7/8"	0.0635"
BL4053	12	53	1-7/8"	0.0595"
BL4054	12	54	1-7/8"	0.0550"
BL4055	12	55	1-7/8"	0.0520"
BL4056	12	56	1-3/4"	0.0465"
BL4057	12	57	1-3/4"	0.0430"
BL4058	12	58	1-5/8"	0.0420"
BL4059	12	59	1-5/8"	0.0410"
BL4060	12	60	1-5/8"	0.0400"

NOTE: 31-60: 118° point; 1-30: 135° point



DRILLING AND FASTENING  
METAL DRILL BITS



**BOSCH**  
Invented for life

# BLACK OXIDE DRILL BIT SETS



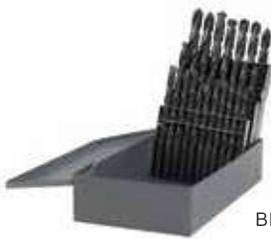
BL14



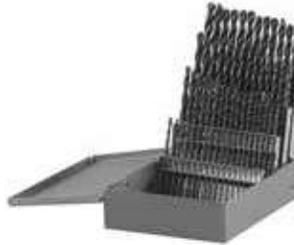
BL21A



BL29



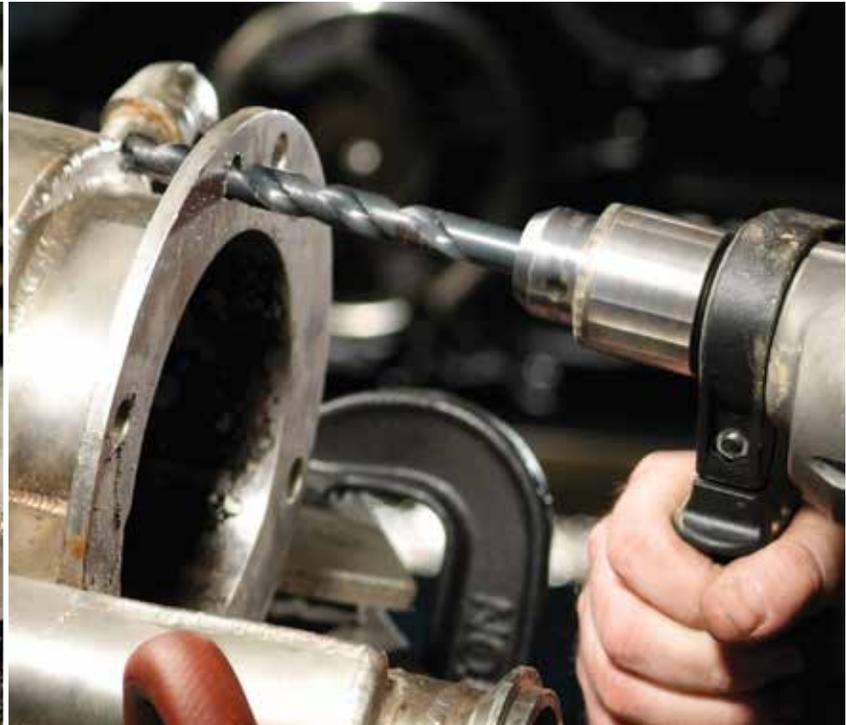
BL0026



BL0060

Item #	# of Pieces	Includes	Case Type
BL14	14	1/16", 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2"	Clear front
BL21A	21	(2) 1/16", (2) 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 11/64", (2) 3/16", 13/64", 7/32", 15/64", (2) 1/4", 5/16", 3/8", 1/2"	Clear front
BL29	29	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"	Clear front
BL0026	26	Letter size jobber length A to Z	Metal index
BL0060	60	Wire gauge jobber length sizes #1 to #60	Metal index

**DRILLING AND FASTENING**  
**METAL DRILL BITS**



# TITANIUM DRILL BITS

## TITANIUM-COATED DRILL BITS



Item #	Qty.	Diameter	Overall Length	Shank	Bulk Item #	Bulk Qty.
TI2131	2	1/16"	1-7/8"	1/16"	TI4131	12
TI2132	2	5/64"	2"	5/64"	TI4132	12
TI2133	2	3/32"	2-1/4"	3/32"	TI4133	12
TI2134	2	7/64"	2-5/8"	7/64"	TI4134	12
TI2135	2	1/8"	2-3/4"	1/8"	TI4135	12
TI2136	1	9/64"	2-7/8"	9/64"	TI4136	12
TI2137	1	5/32"	3-1/8"	5/32"	TI4137	12
TI2138	1	11/64"	3-1/4"	11/64"	TI4138	12
TI2139	1	3/16"	3-1/2"	3/16"	TI4139	12
TI2140	1	13/64"	3-5/8"	13/64"	TI4140	12
TI2141	1	7/32"	3-3/4"	7/32"	TI4141	12
TI2142	1	15/64"	13-7/8"	15/64"	TI4142	12
TI2143	1	1/4"	4"	1/4"	TI4143	12
TI2144	1	17/64"	4-1/8"	17/64"	TI4144	6
TI2145	1	9/32"	4-1/4"	9/32"	TI4145	6
TI2146	1	19/64"	4-3/8"	19/64"	TI4146	6
TI2147	1	5/16"	4-1/2"	5/16"	TI4147	6
TI2148	1	21/64"	4-5/8"	21/64"	TI4148	6
TI2149	1	11/32"	4-3/4"	11/32"	TI4149	6
TI2150	1	23/64"	4-7/8"	23/64"	TI4150	6
TI2151	1	3/8"	5"	3/8"	TI4151	6
TI2152	1	25/64"	5-1/8"	3/8"	TI4152	6
TI2153	1	13/32"	5-1/4"	3/8"	TI4153	6
TI2154	1	27/64"	5-3/8"	3/8"	TI4154	6
TI2155	1	7/16"	5-1/2"	3/8"	TI4155	6
TI2156	1	29/64"	5-5/8"	3/8"	TI4156	6
TI2157	1	15/32"	5-3/4"	3/8"	TI4157	6
TI2158	1	31/64"	5-7/8"	3/8"	TI4158	6
TI2159	1	1/2"	6"	3/8"	TI4159	6

NOTE: 1/16"–7/64": 118° point; 1/8" and larger: 135° point; three flat shank 3/16" and larger



**DRILLING AND FASTENING**  
METAL DRILL BITS

## TITANIUM-COATED DRILL BIT SETS



TI14



TI21



TI29

Item #	# of Pieces	Includes	Case Type
TI14	14	1/16", 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2"	Clear front
TI21A	21	(2) 1/16", (2) 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 11/64", (2) 3/16", 13/64", 7/32", 15/64", (2) 1/4", 5/16", 3/8", 1/2"	Clear front
TI29	29	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"	Clear front



**BOSCH**  
Invented for life

# COBALT DRILL BITS

## COBALT DRILL BITS



Item #	Qty.	Diameter	Overall Length	Shank	Bulk Item #	Bulk Qty.
—	—	1/64"	3/4"	1/64"	CO4128	12
—	—	1/32"	1-3/8"	1/32"	CO4129	12
—	—	3/64"	1-3/4"	3/64"	CO4130	12
<b>CO2131</b>	1	1/16"	1-7/8"	1/16"	CO4131	12
<b>CO2132</b>	1	5/64"	2"	5/64"	CO4132	12
<b>CO2133</b>	1	3/32"	2-1/4"	3/32"	CO4133	12
<b>CO2134</b>	1	7/64"	2-5/8"	7/64"	CO4134	12
<b>CO2135</b>	1	1/8"	2-3/4"	1/8"	CO4135	12
<b>CO2136</b>	1	9/64"	2-7/8"	9/64"	CO4136	12
<b>CO2137</b>	1	5/32"	3-1/8"	5/32"	CO4137	12
<b>CO2138</b>	1	11/64"	3-1/4"	11/64"	CO4138	12
<b>CO2139</b>	1	3/16"	3-1/2"	3/16"	CO4139	12
<b>CO2140</b>	1	13/64"	3-5/8"	13/64"	CO4140	12
<b>CO2141</b>	1	7/32"	3-3/4"	7/32"	CO4141	12
<b>CO2142</b>	1	15/64"	3-7/8"	15/64"	CO4142	12
<b>CO2143</b>	1	1/4"	4"	1/4"	CO4143	12

Item #	Qty.	Diameter	Overall Length	Shank	Bulk Item #	Bulk Qty.
<b>CO2144</b>	1	17/64"	4-1/8"	17/64"	CO4144	6
<b>CO2145</b>	1	9/32"	4-1/4"	9/32"	CO4145	6
<b>CO2146</b>	1	19/64"	4-3/8"	19/64"	CO4146	6
<b>CO2147</b>	1	5/16"	4-1/2"	5/16"	CO4147	6
<b>CO2148</b>	1	21/64"	4-5/8"	21/64"	CO4148	6
<b>CO2149</b>	1	11/32"	4-3/4"	11/32"	CO4149	6
<b>CO2150</b>	1	23/64"	4-7/8"	23/64"	CO4150	6
<b>CO2151</b>	1	3/8"	5"	3/8"	CO4151	6
<b>CO2152</b>	1	25/64"	5-1/8"	25/64"	CO4152	6
<b>CO2153</b>	1	13/32"	5-1/4"	13/32"	CO4153	6
<b>CO2154</b>	1	27/64"	5-3/8"	27/64"	CO4154	6
<b>CO2155</b>	1	7/16"	5-1/2"	7/16"	CO4155	6
<b>CO2156</b>	1	29/64"	5-5/8"	29/64"	CO4156	6
<b>CO2157</b>	1	15/32"	5-3/4"	15/32"	CO4157	6
<b>CO2158</b>	1	31/64"	5-7/8"	31/64"	CO4158	6
<b>CO2159</b>	1	1/2"	6"	1/2"	CO4159	6

NOTE: 1/64"–7/64": 118° point; 1/8" and larger: 135° point; three flat shank 3/16" and larger

DRILLING AND FASTENING  
METAL DRILL BITS

## COBALT DRILL BIT SETS



CO14



CO21

Item #	# of Pieces	Includes	Case Type
<b>CO14</b>	14	1/16", 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2"	Clear front
<b>CO21</b>	21	(2) 1/16", (2) 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 11/64", (2) 3/16", 13/64", 7/32", 15/64", (2) 1/4", 5/16", 3/8", 1/2"	Clear front

# COUNTERSINKS

## HIGH-SPEED STEEL COUNTERSINKS



Item #	Diameter	Chamfer Angle	Shank	Number of Flutes
CSH1C	1/2"	82°	1/4"	5
CSH2C	5/8"	82°	1/4"	5
CSH3C	3/4"	82°	1/4"	5

## TITANIUM-COATED COUNTERSINKS



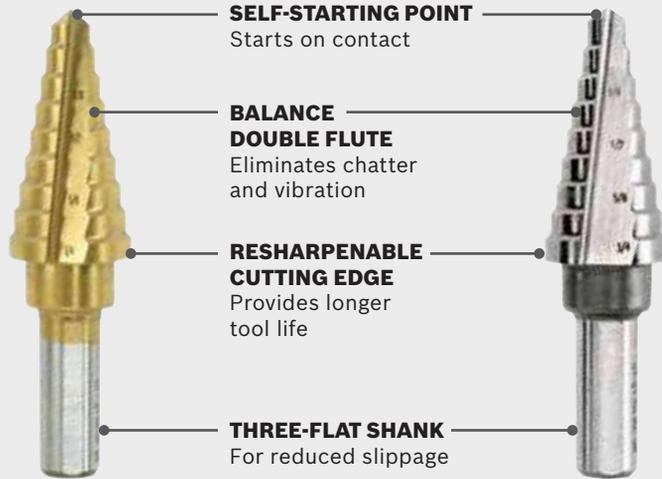
Item #	Diameter	Chamfer Angle	Shank	Number of Flutes
CST1	1/2"	82°	1/4"	5
CST2	5/8"	82°	1/4"	5
CST3	3/4"	82°	1/4"	5

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM

# STEP DRILL BITS

The Bosch line of step drill bits offer the ability to drill multiple holes with a single bit. Cuts are clean and accurate even in the toughest material; ideal for electrical, plumbing and HVAC contractors.

**SUPER-HARD TITANIUM COATING**  
Lasts up to six times longer than high-speed steel



TITANIUM

HIGH-SPEED STEEL

DRILLING AND FASTENING  
METAL DRILL BITS

## IMPACT TOUGH™ STEP DRILL BITS



Item #	Diameter (Increments)	Step Depth	Number of Hole Sizes	Shank Diameter	Application	Point Type
IMSD46401	1/8"-1/2" (1/32")	1/8"	13	1/4" hex with power groove	All common drilling needs	Self-starting
IMSD46403	1/4"-3/4" (1/16")	3/8"	9	1/4" hex with power groove	Ideal for cutting medium size holes	Self-starting
IMSD46405	1/4"-7/8"-1-1/8"	5/32"	3	1/4" hex with power groove	For 1/2" and 3/4" conduit	Self-starting

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM



## HIGH-SPEED STEEL STEP DRILL BITS



Item #	Diameter (Increments)	Step Depth	Number of Hole Sizes	Shank Diameter	Application	Point Type
SDH1	1/8"-1/2" (1/32")	1/8"	13	1/4"	All common drilling needs	Self-starting
SDH6	3/16"-1/2" (1/16")	3/8"	6	1/4"	All common drilling needs	Self-starting
SDH2	3/16"-7/8" (1/16")	1/8"	12	3/8"	All common drilling needs	Self-starting
SDH3	1/4"-3/4" (1/16")	1/8"	9	3/8"	Ideal for cutting medium size holes	Self-starting
SDH4	1/4"-7/8"-1-1/8"	5/32"	3	3/8"	For 1/2" and 3/4" conduit	Self-starting
SDH10	1/4"-1-3/8" (1/8")	1/8"	10	3/8"	For 1" conduit and tubing	Self-starting
SDH8	1/2"	—	1	1/4"	Knockout	Self-starting
SDH7	9/16"-1" (1/16")	1/8"	8	3/8"	Companion bit to SDH1 for diameter range 1/8" to 1" (requires 1/2" pilot hole)	For hole enlarging
SDH9	13/16"-1-3/8" (1/16")	1/8"	10	1/2"	For 1" conduit and tubing (requires 3/4" pilot hole)	For hole enlarging
SDH5	7/8"	—	1	3/8"	Drill perfect size holes for conduit. Ideal for drawbolt and miniature pilot light holes	Self-starting

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM

## TITANIUM-COATED STEP DRILL BITS



Item #	Diameter (Increments)	Step Depth	Number of Hole Sizes	Shank Diameter	Application	Point Type
SDT1	1/8"-1/2" (1/32")	1/8"	13	1/4"	All common drilling needs	Self-starting
SDT6	3/16"-1/2" (1/16")	3/8"	6	1/4"	All common drilling needs	Self-starting
SDT2	3/16"-7/8" (1/16")	1/8"	12	3/8"	All common drilling needs	Self-starting
SDT3	1/4"-3/4" (1/16")	1/8"	9	3/8"	Ideal for cutting medium size holes	Self-starting
SDT4	1/4"-7/8"-1-1/8"	5/32"	3	3/8"	For 1/2" and 3/4" conduit	Self-starting
SDT10	1/4"-1-3/8" (1/8")	1/8"	10	3/8"	For 1" conduit and tubing	Self-starting
SDT8	1/2"	—	1	1/4"	Knockout	Self-starting
SDT7	9/16"-1" (1/16")	1/8"	8	3/8"	Companion bit to SDT1 for diameter range 1/8" to 1" (requires 1/2" pilot hole)	For hole enlarging
SDT9	13/16"-1-3/8" (1/16")	1/8"	10	1/2"	For 1" conduit and tubing (requires 3/4" pilot hole)	For hole enlarging
SDT5	7/8"	—	1	3/8"	Drill perfect size holes for conduit. Ideal for drawbolt and miniature pilot light holes	Self-starting

NOTE: Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM





# TAPS AND DIES

# TAP AND DRILL BIT SELECTION GUIDE

## NATIONAL STANDARD THREADS

Imperial (NC, NF, NS, UNC and UNF)

Thread Nominal Size	Thread Standard	Drill Size*	Decimal
0-80	NF	3/64"	.0469"
1-64	NC	53	.0595"
1-72	NF	53	.0595"
2-56	NC	50	.0700"
2-64	NF	50	.0700"
3-48	NC	47	.0785"
3-56	NF	45	.0820"
4-40	NC/UNC	43	.0890"
4-48	NF	42	.0935"
5-40	NC	38	.1015"
5-44	NF	37	.1040"
6-32	NC/UNC	36	.1065"
6-40	NF	33	.1130"
8-32	NC/UNC	29	.1360"
8-36	NF	29	.1360"
10-24	NC/UNC	25	.1495"
10-32	NF/UNF	21	.1590"
3/16-24	NS	26	.1470"
3/16-32	NS	22	.1570"
12-24	NC	16	.1770"
12-28	NF	14	.1820"
14-20	NS	10	.1935"
1/4-20	NC/UNC	7	.2010"
1/4-28	NF/UNF	3	.2130"
5/16-18	NC/UNC	F	.2570"
5/16-24	NF/UNF	I	.2720"
3/8-16	NC/UNC	5/16"	.3125"
3/8-24	NF/UNF	Q	.3320"
7/16-14	NC/UNC	U	.3680"
7/16-20	NF/UNF	25/64"	.3906"
1/2-13	NC/UNC	27/64"	.4219"
1/2-20	NF/UNF	29/64"	.4531"
9/16-12	NC/UNC	31/64"	.4844"
9/16-18	NF/UNF	33/64"	.5156"
5/8-11	NC/UNC	17/32"	.5312"
5/8-18	NF/UNF	37/64"	.5781"
3/4-10	NC/UNC	21/32"	.6562"
3/4-16	NF/UNF	11/16"	.6875"
7/8-9	NC/UNC	49/64"	.7656"
7/8-14	NF/UNF	13/16"	.8125"
1-8	NC/UNC	7/8"	.8750"
1-14	NS	15/16"	.9375"
1-1/8-7	NC/UNC	63/64"	.9844"
1-1/8-12	NF/UNF	1-3/64"	1.0469"
1-1/4-7	NC/UNC	1-7/64"	1.1094"
1-1/4-12	NF/UNF	1-11/64"	1.1719"
1-3/8-6	NC/UNC	1-7/32"	1.2188"
1-3/8-12	NF/UNF	1-19/64"	1.2969"
1-1/2-6	NC/UNC	1-11/32"	1.3438"
1-1/2-12	NF/UNF	1-27/64"	1.4219"
1-3/4-5	NC/UNC	1-9/16"	1.5625"
2-4-1/2	NC/UNC	1-25/32"	1.7813"
2-1/4-4-1/2	NC/UNC	2-1/32"	2.0313"
2-1/2-4	NC/UNC	2-1/4"	2.2500"
2-3/4-4	NC/UNC	2-1/2"	2.5000"
3-4	NC/UNC	2-3/4"	2.7500"
3-1/4-4	NC/UNC	3"	3.0000"
3-1/4-4	NC/UNC	3-1/4"	3.2500"
3-3/4-4	NC/UNC	3-1/2"	3.5000"
4-4	NC/UNC	3-3/4"	3.7500"

\*Drill size is approximately 75% of threaded depth

## METRIC THREADS

International Thread Standard (ISO)

Tap Size	Thread Standard	Drill Size	Decimal
2.5-.45	French	5/64"	.0781"
2.6-.45	DIN	#45	.0820"
3-.50	DIN	#40	.0980"
3-.60	French	#39	.0995"
3-.75	ISO-Other	#43	.8090"
3.5-.60	French and DIN	#33	.1130"
4-.70	DIN	1/8"	.1250"
4-.75	French	1/8"	.1250"
4.5-.75	French and DIN	#26	.1470"
5-.75	ISO-Other	#19	.1660"
5-.80	DIN	11/64"	.1719"
5-.90	French	#20	.1610"
5-1.00	ISO-Other	5/32"	.1563"
5.5-.75	ISO-Other	3/16"	.1875"
5.5-.90	French and DIN	#14	.1820"
6-1.00	French and DIN	13/64"	.2031"
6-1.25	ISO-Other	3/16"	.1875"
7-1.00	French and DIN	15/64"	.2344"
7-1.25	ISO-Other	#1	.2280"
8-1.00	French	J	.2770"
8-1.25	DIN	17/64"	.2656"
9-1.00	French	5/16"	.3125"
9-1.25	DIN	5/16"	.3125"
10-1.00	ISO-Other	23/64"	.3594"
10-1.25	ISO-Other	11/32"	.3437"
10-1.50	French and DIN	11/32"	.3437"
11-1.50	DIN	3/8"	.3750"
12-1.25	ISO-Other	7/16"	.4375"
12-1.50	French	13/32"	.4063"
12-1.75	DIN	27/64"	.4219"
12-1.75	ISO-Other	29/64"	.4531"
13-1.50	ISO-Other	29/64"	.4531"
13-2.00	ISO-Other	7/16"	.4375"
14-1.25	ISO-Other	33/64"	.5156"
14-1.75	ISO-Other	1/2"	.5000"
14-2.00	French and DIN	15/32"	.4687"
15-1.75	ISO-Other	17/32"	.5313"
15-2.00	ISO-Other	33/64"	.5156"
16-1.50	ISO-Other	37/64"	.5781"
16-2.00	French and DIN	35/64"	.5469"
17-2.00	ISO-Other	19/32"	.5937"
18-1.50	ISO-Other	21/32"	.6563"

DIN=Deutsche Institute for Norms

## TAPER PIPE—FOR TAPPING WITHOUT REAMING

Thread	Drill	Thread	Drill	Thread	Drill
1/16"	D	3/4"	59/64"	2-1/2"	2-5/8"
1/8"	R	1"	1-5/32"	3"	3-1/4"
1/4"	7/16"	1-1/4"	1-1/2"	3-1/2"	3-3/4"
3/8"	37/64"	1-1/2"	1-47/64"	4"	4-1/4"
1/2"	45/64"	2"	2-7/32"	—	—

## STRAIGHT PIPE

Thread	Drill	Thread	Drill	Thread	Drill
1/16"	1/4"	1/2"	23/32"	1-1/2"	1-3/4"
1/8"	11/32"	3/4"	59/64"	2"	2-7/32"
1/4"	7/16"	1"	1-5/32"	2-1/2"	2-21/32"
3/8"	37/64"	1-1/4"	1-1/2"	—	—

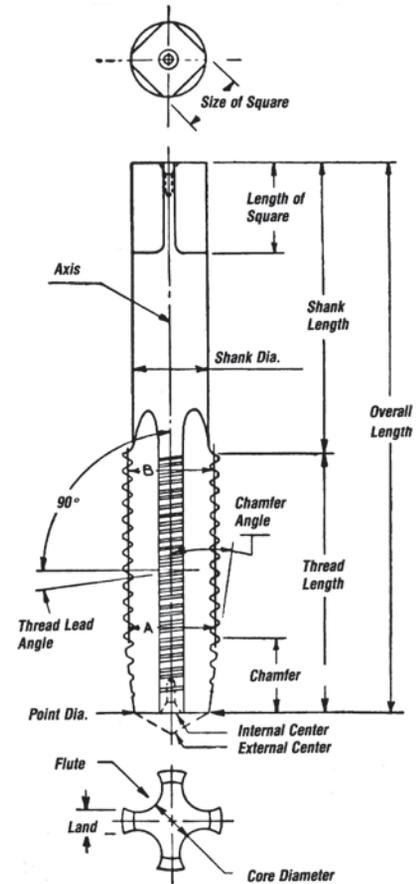
# BLACK OXIDE TAPS AND DIES

**HEAT-TREATED CARBON STEEL**  
For long life and clean, accurate threads

**ROLLED THREADS**  
Are more accurate than machined threads

**BLACK OXIDE COATING**  
For added durability and corrosion resistance

**LASER-ETCHED MARKING**  
Ensures size identification won't wear off



**Note:** Tap and die size is indicated by two numbers. The first number represents the diameter of the screw or bolt. The second number represents threads per inch. The letters after the tap size indicate particular screw or bolt standard:

- NC** = National Coarse
- UNC** = Unified National Coarse
- NF** = National Fine
- UNF** = Unified National Fine
- NS** = National Special
- NEF** = National Extra Fine
- NPT** = National Pipe Taper
- BSP** = British Standard Pipe
- ISO** = International Thread Standard (metric)

**Example:** A 1/4-20 NC tap will cut 1/4" outside diameter with 20 threads per inch for a National Coarse-type screw.

## Product Information—Tap Point Styles



- PLUG**
- ▶ General-purpose tap with 3–5 chamfered threads
  - ▶ Used when there is sufficient room on a blind hole and tapping to the bottom is not required



- TAPER**
- ▶ 8–10 chamfered threads at the tip are ideal for starting threads in tough materials
  - ▶ Longest chamfer of all three types
  - ▶ Commonly used in thru-holes and with materials where a guide is necessary
  - ▶ Requires less torque due to more working teeth



- BOTTOMING**
- ▶ Used after the threads have been started
  - ▶ 1–3 chamfered threads at the tip are enough to start the hole and taps all the way to the bottom



**TAPS AND DIES**



**BOSCH**  
Invented for life

## BLACK OXIDE PLUG TAPS (BULK)



Item #	Size and Thread	Thread Standard	Corresponding Drill Size (if applicable)	# Pieces/Pack	Order in Multiples of
<b>Standard</b>					
95397	4-40	NC	#43	5	5
95406	6-32	NC	#36	5	5
95409	8-32	NC	#29	5	5
95412	10-24	NC	#25	5	5
95415	10-32	NF	#21	5	5
95418	12-24	NC	#16	5	5
95421	14-20	NS	#10	5	5
95432	1/4-20	NC	#7	5	5
95435	1/4-28	NF	#3	5	5
95438	5/16-18	NC	F	5	5
95441	5/16-24	NF	I	5	5
95444	3/8-16	NC	5/16"	5	5
95450	7/16-14	NC	U	5	5
95453	7/16-20	NF	25/64"	5	5
95456	1/2-13	NC	27/64"	5	5
95462	9/16-12	NC	31/64"	1	1
95468	5/8-11	NC	17/32"	1	1
95471	3/4-10	NC	21/32"	1	1
95480	7/8-14	NF	13/16"	1	1
95483	1-8	NC	7/8"	1	1
<b>Metric</b>					
96303	3mm-.50	D.I.N.	#40	5	5
96304	3mm-.60	French	#39	5	5
96305	4mm-.70	D.I.N.	1/8"	5	5
96306	4mm-.75	French	1/8"	5	5
96307	5mm-.80	D.I.N.	11/64"	5	5
96308	5mm-.90	French	#20	5	5
96309	6mm-1.00	French and D.I.N.	13/64"	5	5
96310	7mm-1.00	French and D.I.N.	15/64"	5	5
96311	8mm-1.25	D.I.N.	17/64"	5	5
96314	10mm-1.25	Optional	11/32"	5	5
96315	10mm-1.50	French and D.I.N.	11/32"	5	5
96317	12mm-1.50	French	13/32"	5	5
96318	12mm-1.75	D.I.N.	27/64"	5	5

## BLACK OXIDE TAPER TAPS (BULK)



Item #	Size and Thread	Thread Standard	Corresponding Drill Size (if applicable)	# Pieces/Pack	Order in Multiples of
95399	4-40	NC	#43	5	5
95408	6-32	NC	#36	5	5
95411	8-32	NC	#29	5	5
95414	10-24	NC	#25	5	5
95417	10-32	NF	#21	5	5
95420	12-24	NC	#16	5	5
95434	1/4-20	NC	#7	5	5
95437	1/4-28	NF	#3	5	5
95440	5/16-18	NC	F	5	5
95443	5/16-24	NF	I	5	5
95446	3/8-16	NC	5/16"	5	5
95458	1/2-13	NC	27/64"	5	5
95461	1/2-20	NF	29/64"	5	5



## BLACK OXIDE BOTTOMING TAPS (BULK)



Item #	Size and Thread	Thread Standard	Corresponding Drill Size (if applicable)	# Pieces/Pack	Order in Multiples of
95398	4-40	NC	#43	1	5
95407	6-32	NC	#36	5	5
95410	8-32	NC	#29	5	5
95413	10-24	NC	#25	5	5
95416	10-32	NF	#21	5	5
95419	12-24	NC	#16	5	5
95423	14-20	NS	#10	5	5
95433	1/4-20	NC	#7	5	5
95436	1/4-28	NF	#3	5	5
95439	5/16-18	NC	F	5	5
95442	5/16-24	NF	I	5	5
95445	3/8-16	NC	5/16"	5	5
95448	3/8-24	NF	Q	5	5
95451	7/16-14	NC	U	5	5

## PIPE TAPS (BULK)



Item #	Size and Thread	Thread Standard	Corresponding Drill Size (if applicable)	# Pieces/Pack	Order in Multiples of
95492	1/8-27	NPT	R	5	5
95495	1/4-18	NPT	7/16"	5	5
95498	3/8-18	NPT	37/64"	5	5
B44504	1/2-14	NPT	45/64"	1	1
B44505	3/4-14	NPT	59/64"	1	1

## BLACK OXIDE PIPE DIES (BULK)



Item #	Size and Thread	Thread Standard	Width Across Flat	# Pieces/Pack	Order in Multiples of
95739	1/8-27	NPT	1"	5	5
95738	1/4-18	NPT	1"	5	5
95740	1/4-18	NPT	1-7/16"	1	1
95722	3/8-18	NPT	1-7/8"	1	1
95735	1/2-14	NPT	1-7/8"	1	1
96336	1/8-28	BSP	1"	5	5



TAPS AND DIES



**BOSCH**  
Invented for life

## BLACK OXIDE HEX DIES (BULK)



Item #	Size and Thread	Width Across Flat	Thread Standard	# Pieces/Pack	Order in Multiples of
<b>Standard</b>					
95680	4-40	1"	NC	5	5
95692	10-32	1"	NF	5	5
95709	1/4-20	1"	NC	5	5
95715	5/16-18	1"	NC	5	5
95718	5/16-24	1"	NF	5	5
95721	3/8-16	1"	NC	5	5
95724	3/8-24	1"	NF	5	5
95730	7/16-20	1"	NF	5	5
95733	1/2-13	1"	NC	5	5
95736	1/2-20	1"	NF	5	5
95734	1/2-13	1-7/16"	NC	1	1
B46022	9/16-12	1-7/16"	NC	1	1
B46023	9/16-18	1-7/16"	NF	1	1
B46024	5/8-11	1-7/16"	NC	1	1
B46025	5/8-18	1-7/16"	NF	1	1
B46026	3/4-10	1-7/16"	NC	1	1
B46027	3/4-16	1-7/16"	NF	1	1
B46028	7/8-9	1-13/16"	NC	1	1
B46029	7/8-14	1-13/16"	NF	1	1
B46030	1-8	1-13/16"	NC	1	1
95772	1-12	1-7/8"	NF	1	1
<b>Metric</b>					
96324	5mm-.80	1"	—	5	5
96326	6mm-1.00	1"	—	5	5
96328	8mm-1.25	1"	—	5	5
96331	10mm-1.25	1"	—	5	5
96332	10mm-1.50	1"	—	5	5
96334	12mm-1.50	1"	—	5	5
96335	12mm-1.75	1"	—	5	5

## BLACK OXIDE SCREW EXTRACTORS (BULK)



Tempered and heat treated to prevent rust and extend life. For manual screw removal with T-handle wrench.

Item #	Size and Thread	Corresponding Drill Size (if applicable)	# Pieces/Pack	Order in Multiples of
95785	#1 spiral flute	5/64"	5	5
95788	#2 spiral flute	7/64"	5	5
95791	#3 spiral flute	5/32"	5	5
95794	#4 spiral flute	1/4"	5	5
95797	#5 spiral flute	17/64"	5	5
95800	#6 spiral flute	13/32"	1	1
95803	#7 spiral flute	17/32"	1	1
95806	#8 spiral flute	13/16"	1	1
95809	#9 spiral flute	1-1/8"	1	1
95786	#1 straight flute	1/8"	5	5
95789	#2 straight flute	3/16"	5	5
95792	#3 straight flute	15/64"	5	5
95795	#4 straight flute	5/16"	5	5
95798	#5 straight flute	3/8"	5	5
95801	#6 straight flute	15/32"	1	1
95804	#7 straight flute	9/16"	1	1

TAPS AND DIES

## BLACK OXIDE TAP AND DIE SETS



**Black Oxide  
12-Piece Tap Set  
B44711**



**Black Oxide  
40-Piece Tap and Die Set  
B44717**



**Black Oxide  
58-Piece Tap and Die Set  
B44713**

Item #	# of Pieces	Includes	Order in Multiples of	Case Type
B46212	5	Spiral flute screw extractors (carded): (1) #1, (1) #2, (1) #3, (1) #4, (1) #5	1	—
B44815	5	Straight flute screw extractors (carded): (1) #1, (1) #2, (1) #3, (1) #4, (1) #5	1	—
B46215	12	Spiral extractors: #1-#6; drill bits: (1) 5/64", (1) 7/64", (1) 5/32", (1) 1/4", (1) 17/64", (1) 13/32"	1	Brute Tough™
B44710	11	Taps: (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 1/4-20; drill bits: (1) #36, (1) #29, (1) #25, (1) #21, (1) #7; (1) T-handle wrench	1	Brute Tough™

# BLACK OXIDE TAP AND DIE SETS CONTINUED

Item #	# of Pieces	Includes (taps)	Includes (dies)	Includes (handle and accessories)	Order in Multiples of	Case Type
B44711	12	Plug taps: (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 3/8-16, (1) 7/16-14, (1) 1/2-13, (1) 1/8-27	—	—	1	Brute Tough™
B44713	58	Plug taps: (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/2-13, (1) 1/2-20, (1) 9/16-12, (1) 9/16-18, (1) 5/8-11, (1) 5/8-18, (1) 3/4-10, (1) 3/4-16, (1) 1/8-27, (1) 1/4-18	1" hex dies: (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/2-13, (1) 1/2-20, (1) 1/8-27; pipe die: (1) 1/4-18; 1-7/16" hex dies: (1) 9/16-12, (1) 9/16-18, (1) 5/8-11, (1) 5/8-18, (1) 3/4-10, (1) 3/4-16	Spiral screw extractors #1-5, (1) tap wrench 1/4-1/2, (1) tap wrench 1/2-3/4, (1) T-handle wrench, (1) 1" hex die stock, (1) 1-7/16" hex die stock, (1) #5 screwdriver, (1) screw pitch gauge	1	Plastic
B44716	77	Plug taps: (1) 4-40, (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/2-13, (1) 1/2-20, (1) 9/16-12, (1) 9/16-18, (1) 5/8-11, (1) 5/8-18, (1) 3/4-10, (1) 3/4-16, (1) 7/8-9, (1) 7/8-14, (1) 1-8, (1) 1-12; pipe taps: (1) 1/8-27, (1) 1/4-18, (1) 3/8-18, (1) 1/2-14	1" hex dies: (1) 4-40, (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/2-13, (1) 1/2-20; 1-7/16" hex dies: (1) 1/4-18, (1) 1/2-13, (1) 1/2-20, (1) 9/16-12, (1) 9/16-18, (1) 5/8-11, (1) 5/8-18, (1) 3/4-10, (1) 3/4-16; 1-7/8" hex dies: (1) 7/8-9; (1) 7/8-14; (1) 1-8; (1) 1-12; 1-7/8" pipe dies: (1) 3/8-18, (1) 1/2-14	Spiral screw extractors #1-7, (1) #5 screwdriver, (1) tap wrench 1/4-1/2, (1) screw pitch gauge, (1) 1" hex die stock, (1) 1-7/16" hex die stock, (1) 1-7/8" hex die stock, (1) T-handle wrench 0-1/4, (1) T-handle wrench 1/4-1/2, (1) tap and die chart	1	Plastic
B44717	40	Plug taps: (1) 4-40, (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/2-13, (1) 1/2-20; pipe tap: (1) 1/8-27	1" hex dies: (1) 4-40, (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/2-13, (1) 1/2-20; pipe die: (1) 1" 1/8-27	(1) #5 screwdriver, (1) screw pitch gauge, (1) 1" hex die stock, (1) T-handle wrench 0-1/4, (1) T-handle wrench 1/4-1/2, (1) tap wrench 1/4-1/2	1	Plastic
B44718	40	Plug taps: (1) 3mm x .50, (1) 3mm x 0.60, (1) 4mm x 0.70, (1) 4mm x 0.75, (1) 5mm x 0.80, (1) 5mm x 0.90, (1) 6mm x 1.00, (1) 7mm x 1.00, (1) 8mm x 1.25, (1) 9mm x 1.00, (1) 9mm x 1.25, (1) 10mm x 1.25, (1) 10mm x 1.50, (1) 11mm x 1.50, (1) 12mm x 1.50, (1) 12mm x 1.75; BSP pipe tap: (1) 1/8-28	1" hex dies: (1) 3mm x .50, (1) 3mm x .60, (1) 4mm x .70, (1) 4mm x .75, (1) 5mm x .80, (1) 5mm x .90, (1) 6mm x 1.00, (1) 7mm x 1.00, (1) 8mm x 1.25, (1) 9mm x 1.00, (1) 9mm x 1.25, (1) 10mm x 1.25, (1) 10mm x 1.50, (1) 11mm x 1.50, (1) 12mm x 1.50, (1) 12mm x 1.75, (1) 1/8-28 BSP	(1) #5 screwdriver, (1) screw pitch gauge, (1) 1" hex die stock, (1) T-handle wrench 0-1/4, (1) T-handle wrench 1/4-1/2, (1) tap wrench 1/4-1/2	1	Plastic



**TAPS AND DIES**

## TAP AND DIE ACCESSORIES (BULK)



Item #	Description	# Pieces/Pack	Order in Multiples of
395908	3/8" square drive T-handle tap wrench	1	5
95893	Tap and reamer wrench, 1/4-3/4"	1	5
B44719	Tap and reamer wrench, 1/2-1-1/8"	1	1
95930	Die stock, solid, 1"	1	5
95934	Die stock adjustable, 1-7/16" hex dies	1	5
95951	Screw pitch gauge, US thread, 10-40"	1	5
95952	Screw pitch gauge, metric	15	5



**BOSCH**  
Invented for life

# HIGH-SPEED STEEL PLUG TAPS AND HEX DIES

## HIGH-SPEED STEEL PLUG TAPS

- ▶ Abrasion and heat resistant for longer life
- ▶ Provides accuracy for tighter tolerances



## HIGH-SPEED STEEL HEX DIES

- ▶ Abrasion and heat resistant for longer life
- ▶ Provides accuracy for tighter tolerances



Item #	Size and Thread	Thread Standard	Corresponding Drill Size (if applicable)	# Pieces/Pack	Order in Multiples of
396401	6-32	NC	#36	1	5
396402	8-32	NC	#29	1	5
396403	10-24	NC	#25	1	5
396404	10-32	NF	#21	1	5
396405	12-24	NC	#16	1	5
396410	1/4-20	NC	#7	1	5
396411	1/4-28	NF	#3	1	5
396412	5/16-18	NC	F	1	5
396413	5/16-24	NF	I	1	5
396414	3/8-16	NC	5/16"	1	5
396415	3/8-24	NF	Q	1	5
396416	7/16-14	NC	U	1	5
396417	7/16-20	NF	25/64"	1	5
396418	1/2-13	NC	27/64"	1	5
396419	1/2-20	NF	29/64"	1	5
396420	9/16-12	NC	31/64"	1	5
396421	9/16-18	NF	33/64"	1	5
396422	5/8-11	NC	17/32"	1	5
396423	5/8-18	NF	37/64"	1	5
396424	3/4-10	NC	21/32"	1	5
396425	3/4-16	NF	11/16"	1	5
396430	1/8-27	NPT	—	5	5
396431	1/4-18	NPT	—	5	5

Item #	Size and Thread	Width Across Flat	Thread Standard	# Pieces/Pack	Order in Multiples of
396450	4-40	1"	NC	1	5
396451	6-32	1"	NC	1	5
396452	8-32	1"	NC	1	5
396453	10-24	1"	NC	1	5
396454	10-32	1"	NF	1	5
396455	12-24	1"	NC	1	5
396458	1/8-27	1"	NPT	1	5
396460	1/4-20	1"	NC	1	5
396461	1/4-28	1"	NF	1	5
396462	5/16-18	1"	NC	1	5
396463	5/16-24	1"	NF	1	5
396464	3/8-16	1"	NC	1	5
396465	3/8-24	1"	NF	1	5
396466	7/16-14	1"	NC	1	5
396467	7/16-20	1"	NF	1	5
396468	1/2-13	1"	NC	1	5
396469	1/2-20	1"	NF	1	5
396459	1/4-18	1-7/16"	NF	1	5
396470	9/16-12	1-7/16"	NC	1	1
396471	9/16-18	1-7/16"	NF	1	1
396472	5/8-11	1-7/16"	NC	1	1
396473	5/8-18	1-7/16"	NF	1	1
396474	3/4-10	1-7/16"	NC	1	1
396475	3/4-16	1-7/16"	NF	1	1
396478	1/2-13	1-7/16"	NC	1	1
396479	1/2-20	1-7/16"	NF	1	1

TAPS AND DIES

## HIGH-SPEED STEEL TAP AND DIE SETS

Item #	# of Pieces	Includes (taps)	Includes (dies)	Includes (handle and accessories)	Order in Multiples of	Case Type
396502	58	Plug taps: (1) 6-32, (1) 8-32, (1) 10-24, (1) 10-32, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/2-13, (1) 1/2-20, (1) 9/16-12, (1) 9/16-18, (1) 5/8-11, (1) 5/8-18, (1) 3/4-10, (1) 3/4-16; pipe tap: (1) 1/8-27, (1) 1/4-18	1" hex dies: (1) 6-32, (1) 8-32, (1) 10-24, (1) 12-24, (1) 1/4-20, (1) 1/4-28, (1) 5/16-18, (1) 5/16-24, (1) 3/8-16, (1) 3/8-24, (1) 7/16-14, (1) 7/16-20, (1) 1/8-27; 1-7/16" hex dies: (1) 1/2-13, (1) 1/2-20, (1) 9/16-12, (1) 9/16-18, (1) 5/8-11, (1) 5/8-18, (1) 3/4-10, (1) 3/4-16, (1) 1/4-18	Spiral screw extractors #1-5; (1) tap wrench 1/4-1/2; (1) tap wrench 1/2-3/4; (1) T-handle wrench 0-1/4; (1) 1" hex die stock; (1) 1-7/16" hex die stock	1	Plastic



# WOOD AND METAL CUTTING

**BOSCH** TS3100 Gravity Rise

# BE SAFE

PROTECT THE  
TOOLS YOU  
CAN'T REPLACE



 **REAXX™**

with **Active Response Technology™**

Safety comes first on any construction jobsite, but you still need to get the job done. The Bosch REAXX™ Jobsite Table Saw offers the added safety of flesh-detecting Active Response Technology™\*, fast reset time and all of the power and precision pros demand. Add maximum portability and an easy-to-understand onboard control system, and you'll know why Bosch REAXX is the right tool for the job.

\*The Active Response Technology™ that is integral to the table saw is intended to be used together with the Smart Guard System to provide the operator the greatest level of protection.



**BOSCH**

Invented for life

# TABLE SAWS

## REAXX™

with **Active Response** Technology™

Safety comes first at every jobsite, especially on a table saw where a momentary distraction can have permanent consequences. Bosch is a technology leader in the power tool industry and proves it again by introducing the REAXX™ Jobsite Table Saw—the first Bosch saw with flesh-detecting Active Response Technology™.

### KEY FEATURES

- ▶ Rapidly drops blade below tabletop upon flesh detection without damaging the blade
- ▶ Quick reset in 60 seconds or less after activation
- ▶ REAXX™ saw app provides status and lockout options via Near Field Communication (NFC)



Guard removed for demonstration purposes only. Always follow operating instructions.

## 10" REAXX™ JOBSITE TABLE SAW

### GTS1041A



\*Available winter 2017

- ▶ **Active Response Technology™**—Drops blade below tabletop to mitigate user injury in case of blade contact
- ▶ **Easy System Reset**—Takes less than 60 seconds after blade drop
- ▶ **Enhanced SquareLock™ Rip Fence**—Engineered for enhanced clamping and trueness with precision improvements for pre-squaring prior to locking

#### INCLUDES

- 10" 40-Tooth Saw Blade
- Dual-Activation Cartridge **TS1020**
- Miter Gauge **2610950149**
- SquareLock™ Rip Fence **1600A00L04**
- Smart Guard System
- Barrier-Guard Device **2610950092**
- Anti-Kickback Pawls **2610950093**
- Push Stick **2610950112**
- Dual-Activation Cartridge Wrench **1600A009V5**
- Blade Wrench **2610996880**
- Hex Wrench **1600A003P6**
- Throat Plate Kit **1600A00KZ1**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	15
<b>No Load RPM</b>	3,650
<b>Max. Motor HP</b>	4.0
<b>Blade Diameter</b>	10"
<b>Dado Size</b>	13/16" (8" or less)
<b>Arbor Size</b>	5/8"
<b>Extended Width of Table Top</b>	41-1/2"
<b>Rip Fence Capacity</b>	25" (R)
<b>Depth of Cut at 90°</b>	3-1/8"
<b>Depth of Cut at 45°</b>	2-1/4"
<b>Bevel Range</b>	-2° - 47°
<b>Table Top Dimensions</b>	29-3/4" × 22-3/8"
<b>Weight</b>	78.0 lbs.

**Optional dust collection attachment available on page 320.**

Note: For more information and to download the REAXX™ saw app visit [www.boschtools.com/reaxx](http://www.boschtools.com/reaxx).

## 10" REAXX™ JOBSITE TABLE SAW WITH GRAVITY-RISE™ WHEELED STAND

### GTS1041A-09



**Same features as GTS1041A above.**

- ▶ 8" Wheels with Solid Rubber Tires—Handle tough terrain
- ▶ **Gravity-Rise™ Stand**—For easy setup and take down of table saw
- ▶ **Rear Outfeed Support**—Provides additional rear material support for cutting longer workpieces

#### INCLUDES

- Gravity-Rise™ Wheeled Table Saw Stand
- Rear Outfeed Support **TS1016**

**Same specifications as GTS1041A above.**

Specifications	
<b>Weight</b>	Stand: 45.0 lbs. Rear Outfeed: 10 lbs.

**Optional dust collection attachment available on page 320.**

Note: For more information and to download the REAXX™ saw app visit [www.boschtools.com/reaxx](http://www.boschtools.com/reaxx).



**WOOD AND METAL CUTTING TABLE SAWS**



**BOSCH**  
Invented for life

# JOBSITE TABLE SAW

GTS1041A-09



## ACTIVE RESPONSE TECHNOLOGY™

Mitigates injury to user in case of blade contact, dropping the blade under the table with no blade damage

## QUICK RESET TIME

Allows system to be reset in under 60 seconds; all parts and instructions located on tool

## REAR OUTFEED SUPPORT

(GTS1041-09 ONLY)

Provides additional rear material support for cutting longer workpieces

## SMART GUARD SYSTEM

Modular blade guard, riving knife and anti-kickback pawls are easy to configure

## ENHANCED SQUARELOCK™ RIP FENCE

Engineered for enhanced clamping and trueness with precision improvements for pre-squaring prior to locking

## THROAT PLATE

Locks in place with toolless lockdown system; quick and easy removal and reinstallation

## CONTROL PANEL

- ▶ LED-lighted display indicates saw status
- ▶ REAXX™ saw app provides saw status and lockout options via Near Field Communication (NFC)
- ▶ Mechanical lockouts for power switch and bypass switch, override key not required

## UPFRONT PUSH STICK STORAGE

Located at the front of the tool for easy access and consistent placement

## ADVANCED MOTOR ELECTRONICS

Custom electronics provide:

- ▶ Soft-start manages the intensity of motor startup
- ▶ Speed control to maintain cutting speed under load
- ▶ Overload protection

## GRAVITY-RISE™ WHEELED STAND

(GTS1041A-09 ONLY)

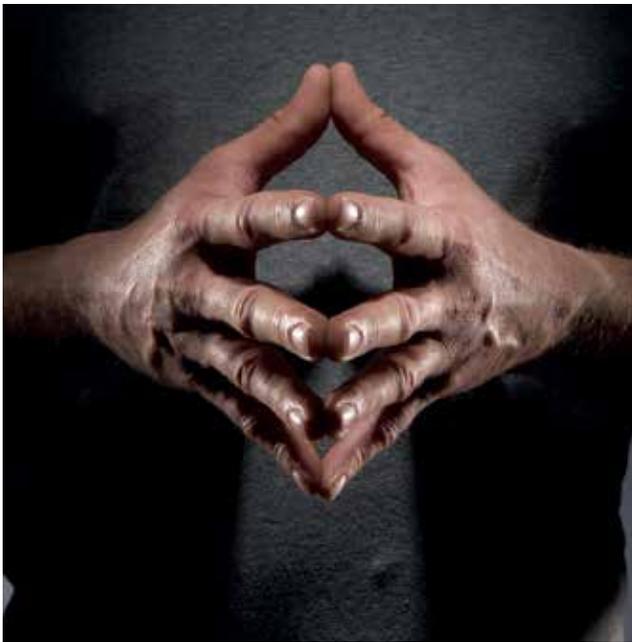
Rugged enough for the toughest jobsite abuse and handling

**REAXX™**

with **Active Response Technology™**



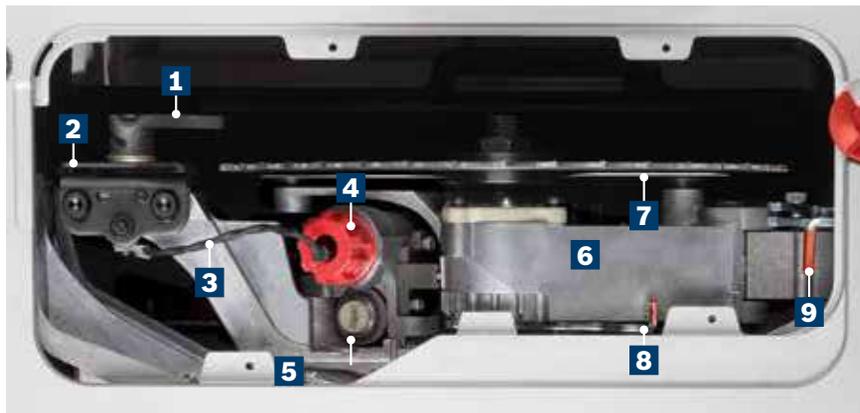
WOOD AND METAL CUTTING  
TABLE SAWS



The Bosch Active Response Technology™ platform helps reduce the risk of injury to users by combining advanced Bosch sensors and electronics with mechanical injury-prevention systems. The REAXX™ table saw detects human flesh that comes in contact with the blade and rapidly drops the saw blade below the tabletop. This high-speed action helps reduce the potential of serious user injury and occurs without damaging the blade. After activation, the system can be reset in less than 60 seconds. A dual-activation cartridge enables two incidents before a replacement cartridge is needed.



## ACTIVE RESPONSE TECHNOLOGY™



### 1. RIVING KNIFE RELEASE LEVER

Lever that allows for adjustments.

### 2. RIVING KNIFE (SPREADER)

Keeps the kerf of the workpiece open as the material is cut. This minimizes the potential of the workpiece binding against the saw blade. It's stored under the tabletop when not in use.

### 3. CARTRIDGE PLUG

Electrical connection that links saw electronics to the dual-activation cartridge.

### 4. DUAL-ACTIVATION CARTRIDGE RETAINER

Holds the dual-activation cartridge in place during operation and activation.

### 5. DUAL-ACTIVATION CARTRIDGE

Contains one dual-activation cartridge with two single-shot cylinders, which can independently force the arm to drop below table surface and away from user. Designed to work with all standard blade types, including stacked dado blades.

### 6. DROP ARM

Delivers a rapid drop of the saw blade below the tabletop when it detects human flesh coming in contact with the blade.

### 7. DETECTION PLATE

Active Response Technology™ to measure the blade for signs of user contact with the saw blade.

### 8. ARBOR LOCK

Allows blade to be changed easily with the onboard blade wrench.

### 9. DROP ARM LOCK

Ensures the drop arm stays underneath the table after activation. Release for reset to operating position.





## INNOVATIVE FEATURES

The Smart Guard System is the industry's first modular blade guard. It includes a three-position adjustable riving knife, anti-kickback pawls and a barrier guard. The entire system attaches and detaches in seconds, will not interfere with work and stores on the tool. A new digital measuring display attaches to the SquareLock™ rip fence to increase productivity and eliminate material waste. The durable sub-base withstands the worst jobsite abuse; built-in carry handles offer easy portability.



## 10" WORKSITE TABLE SAW WITH GRAVITY-RISE™ WHEELED STAND

**4100-09**

**WOOD AND METAL CUTTING**  
TABLE SAWS



- ▶ Smart Guard System—Quick to install and easy-to-use modular blade guard, anti-kickback pawls and riving knife system provides superior control over material while cutting
- ▶ Large 29" x 21-1/2" Machined Aluminum Tabletop—Easily handles bigger stock for wide ripping capacity
- ▶ SquareLock™ Rip Fence—Engineered for maximum trueness
- ▶ Integrated Sub-Base—Increases tool life by protecting table saw base
- ▶ Gravity-Rise™ Stand—For easy setup and take down of table saw
- ▶ 8" Wheels with Solid Rubber Tires—Handle tough terrain

### INCLUDES

- 10" 40-Tooth Carbide-Tipped Blade
- Rip Fence **2610950148**
- Miter Gauge **2610950149**
- Smart Guard System
  - Barrier-Guard Device **2610950092**
  - Anti-Kickback Pawls **2610950093**
- Push Stick **2610950112**
- Throat Plate Insert **2610950090**
- Gravity-Rise™ Wheeled Table Saw Stand

Specifications	
Rating	120V
Amperage	15
No Load RPM	3,650
Max. Motor HP	4.0
Blade Diameter	10"
Dado Size	13/16" (8" or less)
Arbor Size	5/8"
Extend Width of Table Top	40.5"
Rip Fence Capacity	25" (R)
Depth of Cut at 90°	3-1/8"
Bevel Range	-2°-47°
Table Top Dimensions	29" x 21-1/2"
Weight	60.0 lbs.

Optional dust collection attachments available on pages 209 and 320.



## 10" PORTABLE JOBSITE TABLE SAW GTS1031



- ▶ Ultimate Portability—Balanced one-handed carry handle combined with a compact design and complete under-table storage of accessories
- ▶ Durable All-Steel Base Design—Lightweight base incorporates carry handle and stacks on side for transport and storage; all-steel design to handle jobsite abuse
- ▶ SquareLock™ Rip Fence—Engineered for maximum trueness; best-in-class fence glides along the rail at finger touch or locks into place for solid and consistent cutting performance
- ▶ Complete On-Tool Storage Under Table—Stores rip fence, Smart Guard System, miter gauge, push stick and wrenches under table for maximum protection during transport and storage

### INCLUDES

- 10" 24-Tooth Carbide Saw Blade
- Rip Fence **2610015083**
- Miter Gauge **2610015084**
- Push Stick **2610015022**
- Smart Guard System
  - Barrier-Guard Device **2610950092**
  - Anti-Kickback Pawls **2610950093**
- Throat Plate Insert **2610015025**

Specifications	
Rating	120V
Amperage	15
No Load RPM	5,000
Max. Motor HP	4.0
Blade Diameter	10"
Dado Size	1/2"
Arbor Size	5/8"
Extend Width of Table Top	30-3/8"
Rip Fence Capacity	18" (R)/7-3/4" (L)
Depth of Cut at 90°	3-1/8"
Bevel Range	-2°–47°
Table Top Dimensions	20" × 22-1/2"
Weight	52.0 lbs.

Optional dust collection attachments available on pages 209 and 320.



**WOOD AND METAL CUTTING**  
TABLE SAWS



**BOSCH**  
Invented for life

## TABLE SAW STANDS

### GRAVITY-RISE™ WHEELED TABLE SAW STAND FOR THE 4100

#### TS2100



- ▶ 8" Wheels with Solid Rubber Tires—Handle tough terrain
- ▶ Universally Adaptable—Mounting holes for Bosch 4000, 4100, GTS1031, GTS1041A and most competitors' full-capacity jobsite table saws
- ▶ Gravity-Rise™ Stand—For easy setup and take down of table saw
- ▶ Collapsible Design—Minimizes storage space requirements, makes transporting table saw and stand simple

Specifications	
Wheel Diameter	8"
Stand Composition	Steel
Weight	52.0 lbs.

### FOLDING TABLE SAW STAND FOR THE GTS1031

#### GTA500



- ▶ Exclusive compatibility with GTS1031
- ▶ Toolless Functionality—Attach and detach saw in seconds, without tools
- ▶ Folds Flat—Convenient for transport and storage
- ▶ Solid and Durable Design—All-steel design, provides stability for maximum performance

Specifications	
Stand Composition	Steel
Height	23-3/4"
Height Folded Flat	2"
Weight	14.0 lbs.

## TABLE SAW ATTACHMENTS

### LEFT-SIDE EXTENSION SUPPORT FOR 4100/GTS1041A



Item #	Description
TS1008	Extends 12" and increases working width of table

### TABLE SAW ZERO-CLEARANCE INSERT PLATE

- ▶ For precision cuts at 90°, reduces kerf clearance to thickness of blade

\*Note: Guard removed for clarity



Item #	Description
TS1005	For 4100 series table saws
TS1012	For GTS1031 table saw

### REAR OUTFEED EXTENSION SUPPORT FOR 4100/GTS1041A



Item #	Description
TS1016	Extends 18" and increases working depth of table

### TABLE SAW DADO CUTTER INSERT PLATE

- ▶ For use with stack dado/ rabbet cutters



Item #	Description
TS1007	For 4100 series table saws (13/16")
TS1013	For GTS1031 table saw (1/2")

### DADO/ZERO-CLEARANCE INSERT PLATE FOR GTS1041A

- ▶ For precision cuts at 90°, reduces kerf clearance to thickness of blade
- ▶ For use with stack dado/ rabbet cutters



Item #	Description
TS1006	Insert plate can be used for zero-clearance or stacked dado cutters

### DUAL-ACTIVATION CARTRIDGE FOR GTS1041A

- ▶ Designed to work with all standard blade types, including stacked Dado blades



Item #	Description
TS1020	Two single-shot cylinders in each dual-activation cartridge

## DUST COLLECTION

### TABLE SAW DUST COLLECTION SYSTEM

Item #	Description
TS1004	Keeps work area clean, easily attaches and empties (4000, 4100, GTS1031)



WOOD AND METAL CUTTING TABLE SAW ATTACHMENTS



**BOSCH**  
Invented for life

## MITER SAWS

# 12" DUAL-BEVEL GLIDE™ MITER SAW

GCM12SD

### CLEAR LOWER GUARD

For unobstructed visibility throughout cut

### UPFRONT CONTROLS

Make bevel adjustments upfront

### TWO INTEGRATED SLIDING MATERIAL SUPPORTS

For 40" total length

### HIGH-VISIBILITY DUAL-BEVEL SCALES

0°–47° left and right cutting

### MITER DETENT OVERRIDE

For precise cutting

### STAINLESS STEEL MITER SCALE

### ERGONOMIC SOFT-GRIP AMBIDEXTROUS TRIGGER HANDLE

For maximum comfort

### COMBINATION DUST CHUTE AND VACUUM ADAPTER

For 1-1/4" and 35mm hoses

WOOD AND METAL CUTTING  
MITER SAWS



## AXIAL-GLIDE™ SYSTEM

Bosch's exclusive Axial-Glide™ System is an innovation that delivers both a distinctive appearance and unparalleled performance. The glide system offers wider cross cuts, enhanced alignment and smooth glide for the life of the tool. By replacing the sliding rail system with a hinged or articulating glide arm system, Bosch created a more compact miter saw offering durable precision that remains true and smooth over time.





The GCM12SD and CM10GD Axial-Glide™ system allows placement of the saw close to a wall behind it.

## 12" DUAL-BEVEL GLIDE™ MITER SAW

### GCM12SD



- ▶ Expanded Cutting Capacity: horizontal capacity (nominal); 6-3/4" vertical capacity against the fence (base); 6" crown capacity against the fence (45° spring)
- ▶ Upfront-Bevel Controls—All-metal bevel lock lever and range selector located upfront for quick and easy bevel settings without reaching behind the saw
- ▶ SquareLock™ Quick-Release Fences: High-precision SquareLock™ fence aligns 90° to table and requires no adjustment; one-touch lock/unlock to slide fence for added support

#### INCLUDES

Premium 12" 60-Tooth Carbide-Tipped Blade  
 Wrench **1609B00256**  
 Toolless Vertical Work Clamp **1609B02315**  
 Dust Bag/Assembly **1609B00506**  
 Vacuum Adapter Elbow **1609B00505**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	15
<b>No Load RPM</b>	3,800
<b>Blade Diameter</b>	12"
<b>Arbor Size</b>	1"
<b>Bevel Angle Range</b>	47° left/47° right
<b>Bevel Detents/ Stops</b>	0°, 33.9°, 45°, 47° left/right
<b>Miter Angle Range</b>	52° left/60° right
<b>Miter Detents</b>	0°, 15°, 22.5°, 31.6°, 45° (left/right) 60° (right)
<b>45° Crown Molding Anged Against Fence*</b>	6"
<b>38° Crown Molding Anged Against Fence*</b>	5-1/2"
<b>Crown Molding Flat on Table</b>	11-1/2"
<b>Base Molding Against Fence*</b>	6-3/4"
<b>Miter/Bevel (inches)</b>	0°/ 0°–3-1/2"×13-1/2" 45°/0°–3-1/2"×9-1/2" 0°/45°(L)–2"×13-1/2" 0°/45°(R)–1-1/2"×13-1/2" 45°/45°(L)–2"×9-1/2" 45°/45°(R)–1-1/2"×9-1/2"
<b>Height</b>	27"
<b>Depth</b>	32-3/8"
<b>Width</b>	26-1/2"
<b>Weight</b>	65.0 lbs.

\* Within miter range of 0° to 47° L

Optional dust collection attachments available on page 320.



### THE GAM 220 MF DIGITAL ANGLE FINDER

The Bosch GAM 220 MF features four tools in one—angle finder, cut calculator, protractor and level. Three additional features—angle memory for repeated use, simple miter cut calculation and expanded input range for compound cut calculation make the GAM 220 MF ideal for use with any miter saw.

See page 338 for more information on the GAM 220 MF.



WOOD AND METAL CUTTING  
MITER SAWS



**BOSCH**  
Invented for life

# 12" DUAL-BEVEL SLIDE MITER SAW

## CM12SD



- ▶ Crown/Chop Lock—Positions and locks head in place for maximum chop cutting capacity for upright base molding and nested crown
- ▶ Tall Sliding 4-3/4" Sliding Fences—For large cutting capacity for upright base molding and nested crown and for easy bevel cut setup
- ▶ Quick-reach bevel-lock lever located on the side for easy and quick adjustments
- ▶ Integrated Base Extensions—For extending material support up to 40 inches

### INCLUDES

12" 60-Tooth Carbide-Tipped Blade  
Wrench **1609B00256**  
Dust Bag Assembly **1609B01716**  
Toolless Workpiece Clamp **1609B05009**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	15
<b>No Load RPM</b>	4,000
<b>Blade Diameter</b>	12"
<b>Arbor Size</b>	1"
<b>Bevel Angle Range</b>	47° left/47° right
<b>Bevel Detents/Stops</b>	47°, 45°, 33.9°, 22.5°
<b>Miter Angle Range</b>	52° left/60° right
<b>Miter Detents</b>	0°, 15°, 22.5°, 31.6°, 45°(left/right), 60° (right)
<b>45° Crown Molding Angeled Against Fence*</b>	6-3/4"
<b>38° Crown Molding Angled Against Fence*</b>	6"
<b>Crown Flat on Table</b>	15-1/4"
<b>Base Against Fence*</b>	7"
<b>Miter/Bevel (Inches)</b>	0°/0°-3-1/2"×15-1/4" 45°/0°-3-1/2"×10-3/4" 0°/45°(L)-2-3/8"×15-1/4" 0°/45°(R)-1-1/2"×15-1/4" 45°/45°(L)-2-3/8"×10-3/4" 45°/45°(R)-1-1/2"×10-3/4"
<b>Height</b>	Head up: 20-1/2"; Head down: 29-1/2"
<b>Width</b>	24"
<b>Weight</b>	65.0 lbs.

\* Within miter range of 47° L to 47° R

**Optional dust collection attachments available on page 320.**



**WOOD AND METAL CUTTING MITER SAWS**

# 10" DUAL-BEVEL GLIDE™ MITER SAW

## CM10GD



- ▶ Axial-Glide™ system allows the saw to be placed close to a wall behind it
- ▶ Expanded Cutting Capacity: 12" horizontal capacity (nominal); 5-1/2" vertical capacity against the fence (base) and 6" crown capacity against the fence (45° spring)
- ▶ Upfront-Bevel Controls—All-metal bevel lock lever and range selector located upfront for quick and easy bevel settings without reaching behind the saw
- ▶ Crown/Chop Lock—Locks head in place for maximum chop cutting capacity for upright base molding and nested crown
- ▶ Tall Sliding 4-1/4" Fences—For easy bevel setups and increased crown molding capacity

### INCLUDES

10" 60-Tooth Carbide-Tipped Blade  
Wrench **1609B00256**  
Work Clamp **1609B02315**  
Dust Bag Assembly **1609B00506**  
Vacuum Adapter/Elbow **1609B00505**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	15
<b>No Load RPM</b>	4,800
<b>Blade Diameter</b>	10"
<b>Arbor Size</b>	5/8"
<b>Bevel Angle Range</b>	47° left/47° right
<b>Bevel Detents/Stops</b>	0°, 33.9°, 45° left/right
<b>Miter Angle Range</b>	52° left/60° right
<b>Miter Detents</b>	0°, 15°, 22.5°, 31.6°, 45° (left/right) 60°(right)
<b>45° Crown Molding Angeled Against Fence*</b>	6"
<b>38° Crown Molding Angled Against Fence*</b>	5-3/8"
<b>Crown Molding Flat on Table</b>	10-1/4"
<b>Base Molding Against Fence*</b>	5-1/2"
<b>Miter/Bevel (Inches)</b>	0°/0°-3-1/8"×12" 45°/0°-3-1/8"×8" 0°/45°(L)-1-1/4"×12" 0°/45°(R)-3/8"×12" 45°/45°(L)-1-1/4"×8" 45°/45°(R)-3/8"×8"
<b>Height</b>	20"
<b>Width</b>	27"
<b>Weight</b>	64.0 lbs.

\* Within miter range of 0° to 47° L

**Optional dust collection attachments available on page 320.**



## GLL3-80 360° THREE-PLANE LEVELING AND ALIGNMENT-LINE LASER

The Bosch GLL3-80 three-plane 360° level and alignment-line laser enables users to line up an entire room from one setup point. Typical applications include precise placement of crown molding.

See pages 343–344 for more information on the GLL3-80.

## 8-1/2" SINGLE-BEVEL SLIDE MITER SAW CM8S



- ▶ Ultimate One-Handed Portability—Compact size and only 37 lbs.
- ▶ Same Crosscut Capacity as 10" Miter Saw at 30% Lighter Weight—Cross cut 12" max., 8" at 45° miter and 2-3/4" base max. against fence
- ▶ Integrated Expanding Workpiece Supports—Expands to more than 29" left to right
- ▶ Quick-Reach Bevel-Lock Lever Located on the Side—For quick and easy adjustments

### INCLUDES

8-1/2" 48-Tooth Carbide-Tipped Blade  
Blade Wrench **1609BP7026**  
Dust Bag Assembly **1609B00840**  
Toolless Work Piece Clamp **1609B04224**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	12
<b>No Load RPM</b>	5,600
<b>Blade Diameter</b>	8-1/2"
<b>Arbor Size</b>	5/8"
<b>Bevel Angle Range</b>	47° left/-2° right
<b>Bevel Detents</b>	47°, 45°, 33.9°, 22.5°
<b>Miter Angle Range</b>	52° left/60° right
<b>Miter Detents</b>	0°, 15°, 22.5°, 31.6°, 45° (left/right), 60° (right)
<b>45° Crown Molding Angeled Against Fence*</b>	3-3/4"
<b>38° Crown Molding Angled Against Fence*</b>	3-1/2"
<b>Crown Flat on Table</b>	6-5/8"
<b>Base Against Fence*</b>	2-3/4"
<b>Miter/Bevel (Inches)</b>	0°/0°–2" x 12-1/4" 45°/0°–2" x 8" 0°/45°(L)–1-1/2" x 12-1/4" 45°/45°(L)–1-1/2" x 8"
<b>Height</b>	Head up: 25"; Head down: 17-3/4"
<b>Width</b>	18"
<b>Weight</b>	37.0 lbs.

\* Within miter range of 47° L to 47° R

Optional dust collection attachments available on page 320.

## MITER SAW STANDS

### FOLDING-LEG MITER SAW STAND WITH WHEELS GTA3800



- ▶ Rapid-Release Universal Tool Mounts—Remove saw from the stand without tools, rubber feet protect table or benchtops; fits most competitors' tools
- ▶ Adjustable Roller Material Supports with Repetitive Stops—Move workpiece left or right quickly and easily; adjusts to be level with the table for fast, accurate cuts
- ▶ Transport Wheels—Easily move stand from location to location without removing saw
- ▶ Carry Handle with Wrench Storage—Carry stand easily one handed with saw removed for storage or work upstairs

### INCLUDES

(2) Universal Rapid-Release Tool Mounts **1609B02007**  
Wheels with Rubber Tires **1609B02019**

Specifications	
<b>Length</b>	5' 2"
<b>Length Extended</b>	12 ft.
<b>Material Capacity</b>	16 ft.
<b>Wheel Diameter</b>	4"
<b>Stand Composition</b>	Steel/aluminum
<b>Rollers</b>	Yes
<b>Height of Table Top</b>	31-3/4"
<b>Weight</b>	34.0 lbs.



WOOD AND METAL CUTTING  
MITER SAWS AND STANDS



**BOSCH**  
Invented for life

# GRAVITY-RISE™ WHEELED MITER SAW STAND

## T4B



- ▶ Gravity-Rise™ Stand—Designed for easy miter saw setup and take down
- ▶ Universal Rapid-Release Tool Mounts—Remove saw from the stand without tools, rubber feet protect table or bench tops; fits most competitors' tools
- ▶ 8" Treaded Wheels—Handle the toughest jobsite terrains
- ▶ Expansion Rails—Expands material support up to 16 ft.

### INCLUDES

- (2) Universal Rapid-Release Tool Mounts  
**2610948622**
- (2) Wheels with Solid Rubber Tires  
**2610009637**

Specifications	
<b>Length</b>	51.5"
<b>Length Extended</b>	8-1/2 ft.
<b>Material Capacity</b>	16 ft.
<b>Wheel Diameter</b>	8"
<b>Stand Composition</b>	Steel
<b>Rollers</b>	No
<b>Height of Table Top</b>	34-1/2"
<b>Weight</b>	76.7 lbs.



## WOOD AND METAL CUTTING MITER SAW STAND



**STEP 1**



**STEP 2**



**STEP 3**

Easy to setup and store after the job is done.

# MITER SAW ATTACHMENTS

## LASER WASHER GUIDE

- ▶ Ultra-thin laser tracking line
- ▶ Never requires realignment
- ▶ Quick and easy installation, replaces standard blade washer
- ▶ Automatic activation with saw blade activation, no on/off switch



Item #	Description
<b>LS010</b>	Fits models GCM12SD, 5312, 5412(L), 4310, 4410(L), CM10GD, CM12, 4212(L), 4405 and CM12SD

## CROWN STOP KIT

- ▶ Includes both left and right stops and mounting hardware
- ▶ Folds back and out of the way when not in use



Item #	Description
<b>MS1233</b>	Fits models GCM12SD, 4310, 4410(L), CM10GD, CM12, 4405, CM8S, CM12SD, 5412 and 4212

## MITER SAW EXTENSION BARS

- ▶ Provides extra support for long workpieces
- ▶ Expand for support and retract for storage



Item #	Description
<b>MS1238</b>	Fits model CM10GD

## MITER SAW LENGTH-STOP KIT



Item #	Description
<b>MS1234</b>	Fits models GCM12SD, 5312, 5412(L), 4310, 4410(L), CM12, 4212(L), 4405, CM8S, CM10GD and CM12SD



**WOOD AND METAL CUTTING**  
MITER SAW ATTACHMENTS



# CIRCULAR SAWS

## 7-1/4" LEFT-BLADE CIRCULAR SAW

**CS5**



- ▶ Improved Spindle Lock—Quick and easy blade change
- ▶ Left-blade design for clearest line of sight
- ▶ 56° bevel capacity
- ▶ Anti-snag lower guard
- ▶ On-tool wrench storage

**INCLUDES**

24-Tooth Carbide Construction Blade  
Blade Wrench **1619P02494**

Specifications	
Rating	120V
Amperage	15
No Load RPM	6,200
Blade Diameter	7-1/4"
Arbor Size	5/8"
Depth of Cut at 90°	2-7/16"
Depth of Cut at 50°	1-5/8"
Depth of Cut at 45°	1-7/8"
Weight	10.0 lbs.



## 7-1/4" CIRCULAR SAW

**CS10**



- ▶ Die-Cast Magnesium Footplate—For unmatched durability and flatness
- ▶ High-strength and lightweight magnesium upper guard
- ▶ 56° bevel capacity
- ▶ High-Contrast Bevel and Depth Scales—For greater accuracy
- ▶ Anti-snag lower guard
- ▶ Saw Hook—Convenient saw storage between cuts

**INCLUDES**

24-Tooth Carbide Blade  
Blade Wrench **1619X01144**  
Carrying Bag **2610914300**

Specifications	
Rating	120V
Amperage	15
No Load RPM	5,600
Blade Diameter	7-1/4"
Bevel Stops	22.5°, 45°
Arbor Size	5/8"
Depth of Cut at 90°	2-7/16"
Depth of Cut at 50°	1-5/8"
Depth of Cut at 45°	1-7/8"
Weight	10.2 lbs.

Optional dust collection attachments available below and on page 320.

**WOOD AND METAL CUTTING**  
CIRCULAR SAWS AND ATTACHMENT

# CIRCULAR SAW ATTACHMENT

## DUST EXTRACTION ATTACHMENT



Item #	Description
CSDCHUTE	Fits model CS10 and CS20

## WORM-DRIVE CONSTRUCTION SAW

### WORM-DRIVE CONSTRUCTION SAWS THAT DELIVER LONG-LASTING PERFORMANCE

Unmatched accuracy, power and durability offer precision and toughness on the jobsite

Taller, deeper gear teeth maximize contact and raise load capacity generating impressive strength for even the most demanding jobs. Left-side blade placement provides clear line of sight and a rigid motor housing eliminates blade wobble for accurate cuts every time.



#### 7-1/4" WORM-DRIVE CONSTRUCTION SAW

##### CSW41



- ▶ Lightweight Magnesium Construction—Reduces user fatigue for less downtime
- ▶ Built-In Saw Hook—Allows convenient saw storage between cuts
- ▶ Onboard Multi-Function Wrench—For blade and brush changes, lever adjustments and blade center knockout
- ▶ Accurate Depth of Cut System—Allows quick, accurate adjustment
- ▶ Anti-Snag Lower Guard—Provides smooth operation for small cut-off pieces

**INCLUDES**  
24-Tooth Carbide Blade **2608670396**  
Multi-Function Blade Wrench **1619X04755**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	15
<b>No Load RPM</b>	5,300
<b>Blade Diameter</b>	7-1/4"
<b>Arbor Size</b>	Diamond arbor
<b>Depth of Cut at 90°</b>	2-3/8"
<b>Depth of Cut at 50°</b>	1-13/16"
<b>Depth of Cut at 45°</b>	1-15/16"
<b>Weight</b>	13.2 lbs.

## WORM-DRIVE SAW ATTACHMENT

#### RIP FENCE



Item #	Description
WD7RIP	Provides accurate cuts without repeated measuring or marking of workpiece. Fits models 1677 series saws CS10, CS5 and CSW41



WOOD AND METAL CUTTING  
WORM-DRIVE SAW AND ATTACHMENT



**BOSCH**  
Invented for life

# SAW BLADES



Bosch circular saw blades apply the best technology in the construction industry to provide smooth cutting performance. Circular saw blades from Bosch use leading-edge carbide and coatings in a full line of construction and laser-precision woodworking blades optimized for material and application.

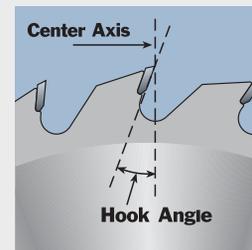
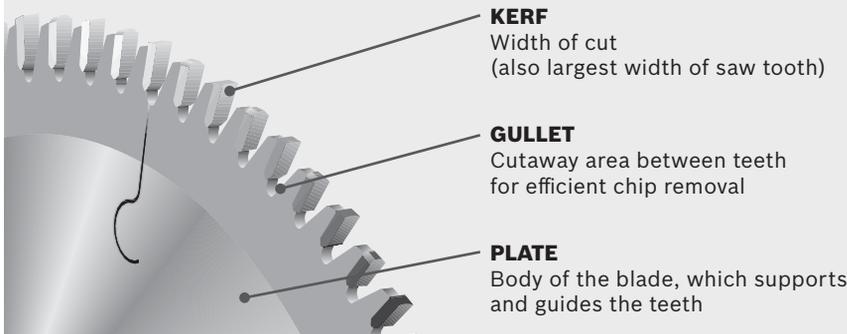
## GRIND CONFIGURATION

Shape and tooth pattern determine application and performance.

	Grind Type	Primary Application
	Flat Top Grind (FTG)	Ripping, grooving and joints
	Alternate Top Bevel (ATB)	Crosscutting, cutoff and trim of wood and plywood
	Triple Chip Grind (TCG)	Hardwood, non-ferrous metals and plastics
	Multipurpose Carbide Tip (MCT)	Combination tooth grind for ripping and crosscutting of wood and composites
	Tri-Grind (TRI)	Combined ATB and FTG—Fast, clean rip and crosscuts
	Solid Surface Grind (SSG)	Optimized for clean cuts and long life in dense synthetic materials
	High 30° ATB (MH)	Chip-free cuts on melamine and plywood
	Half Bevel (HB)	Ferrous metal

WOOD AND METAL CUTTING SAW BLADES

## BLADE ANATOMY



Hook Angle: Angle of tooth relative to blade radius, which determines aggressiveness of cut and workpiece finish

# BOSCH CONSTRUCTION SERIES SAW BLADES

**EXTRA-HARD STEEL PLATE**  
Resists bending and deflection

**THIN-KERF DESIGN**  
Provides fast cuts and less waste

**EXPANSION SLOTS**  
Control blade warp

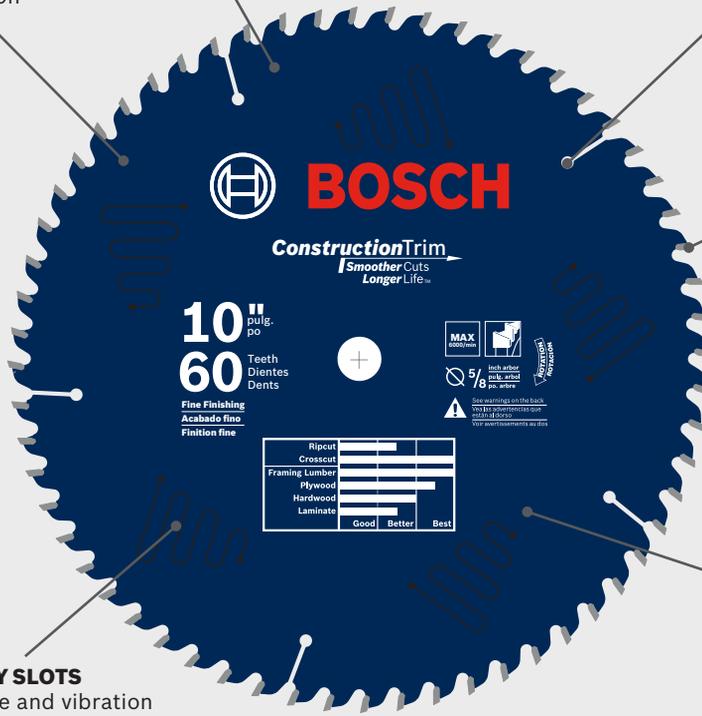
**CONTROL-CUT SHOULDERS**  
Reduce kickback (specific models only)

**TRIPLE-SHARP TEETH**  
For smooth cuts and excellent finish

**BOSCH C4 MICROGRAIN CARBIDE**  
Stays sharper longer and resists impact damage

**SPEED COAT™ FINISH**  
Means less friction and pitch buildup for fast, effortless cutting

**LASER BODY SLOTS**  
Reduce noise and vibration



## SMOOTH FRAMING BLADES START SHARPER AND STAY SHARPER

**EXPANSION SLOTS**  
Control blade warp

**CONTROL CUT SHOULDERS**  
Reduce kickback

**BODY SLOTS**  
Reduce heat for true running

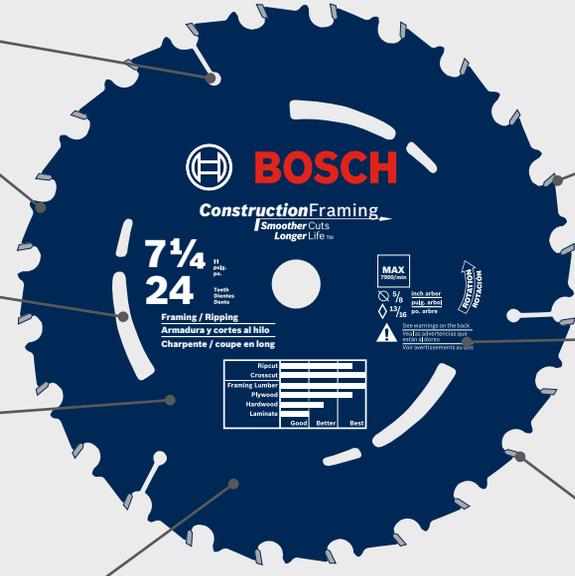
**THIN-KERF DESIGN**  
Provides fast cuts and less waste

**EXTRA-HARD STEEL PLATE**  
Resists bending and deflection

**TRIPLE-SHARP TEETH**  
For smooth cuts and excellent finish

**SPEED COAT™ FINISH**  
Means less friction and pitch buildup for fast, effortless cutting

**BOSCH C3 MICROGRAIN CARBIDE**  
Stays sharper longer and resists impact damage



**WOOD AND METAL CUTTING SAW BLADES**



**BOSCH**  
Invented for life

# BOSCH CONSTRUCTION SERIES SAW BLADES

- ▶ Starts sharper and stays sharper
- ▶ For use on soft and hardwoods and engineered wood products
- ▶ Designed to produce clean cuts in a variety of applications



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	MAX RPM	Tools	Application	Bulk Item #	Bulk Qty.
DCB530	5-3/8"	30	20mm	HB	11°	.05"	.06"	5,400	Portable/ Cordless	Ferrous metal	—	—
DCB618	6-1/2"	18	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	6,000	Portable/ worm drive/ cordless	Fast cut	—	—
DCB624	6-1/2"	24	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	6,000	Portable/ worm drive/ cordless	Framing	—	—
DCB718	7-1/4"	18	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	7,900	Portable/ worm drive	Fast cut	DCB718B25	25
DCB724	7-1/4"	24	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	7,900	Portable/ worm drive	Framing	DCB724B3	3
											DCB724C10	10
											DCB724B25	25
DCB724D	7-1/4"	24	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	7,900	Portable/ worm drive	Decks, wet lumber	—	—
DCB740	7-1/4"	40	5/8" ◇*	ATB, triple sharp	15°	.043"	.063"	7,900	Portable/ worm drive	Finishing	DCB740B10	10
DCB760	7-1/4"	60	5/8" ◇*	ATB, triple sharp	10°	.043"	.063"	7,900	Portable/ worm drive	Ultra fine finish	DCB760B5	5
DCB824	8-1/4"	24	5/8" ◇*	ATB, triple sharp	17°	.059"	.087"	7,000	Portable/ worm drive	Framing	—	—
DCB840	8-1/4"	40	5/8" ◇*	ATB, triple sharp	10°	.059"	.087"	7,000	Portable/ worm drive	Finishing	—	—
DCB1024	10"	24	5/8"	ATB, triple sharp	17°	.070"	.098"	6,000	Table	Fast ripping	—	—
DCB1040	10"	40	5/8"	ATB, triple sharp	15°	.070"	.098"	6,000	Table, miter	General purpose	—	—
DCB1060	10"	60	5/8"	ATB, triple sharp	12°	.070"	.098"	6,000	Table, miter, slide miter	Fine finish	—	—
DCB1072	10"	72	5/8"	HLTCG	5°	.070"	.098"	6,000	Table, miter, slide miter	Laminate flooring, laminated panels, melamine	—	—
DCB1080	10"	80	5/8"	Hi ATB, triple sharp	10°	.070"	.098"	6,000	Table, miter, slide miter	Extra-fine finish	—	—
DCB1244	12"	44	1"	ATB, triple sharp	15°	.070"	.098"	5,000	Table, miter	General purpose	—	—
DCB1260	12"	60	1"	ATB, triple sharp	12°	.070"	.098"	5,000	Table, miter, slide miter	Fine finish	—	—
DCB1280	12"	80	1"	Hi ATB, triple sharp	10°	.070"	.098"	5,000	Table, miter, slide miter	Extra-fine finish	—	—

\*◇= Diamond knockout

## CONSTRUCTION SERIES SAW BLADE SETS

Item #	# of Pieces	Application	Includes	Case Type
DCB1002	2	Fast ripping, fine finishing	(1) DCB1024, (1) DCB1060	—
DCB1003	2	General purpose, extra fine finishing	(1) DCB1244, (1) DCB1280	—

WOOD AND METAL CUTTING  
SAW BLADES

# CORDLESS SAW BLADES

## CORDLESS SAW BLADES

- ▶ Specially designed for wood-cutting cordless saws
- ▶ Extra-thin blade for less friction equals more cuts per charge



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf
CBCL518A	5-3/8"	18	10mm	ATB	20°	.030"	.054"
CBCL524A	5-3/8"	24	10mm	ATB	20°	.030"	.054"
CBCL618A	6-1/2"	18	5/8"	ATB	20°	.039"	.063"
CBCL624A	6-1/2"	24	5/8"	ATB	20°	.039"	.063"
CBCL1024	10"	24	5/8"	ATB	10°	.063"	.094"
CBCL1040	10"	40	5/8"	ATB	15°	.055"	.087"
CBCL1060	10"	60	5/8"	ATB	10°	.063"	.094"

## PROFESSIONAL SERIES BLADES FOR TABLE/MITER/STATIONARY SAWS

### GENERAL-PURPOSE WOODWORKING BLADES

- ▶ Designed to produce clean cuts in a variety of applications
- ▶ Ideal for ripping or crosscutting when using a single blade
- ▶ For use on soft and hardwoods and engineered wood products



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO840GP	8"	40	5/8" ◇*	ATB	12°	.086"	.120"	Circular/table/miter/radial arm
PRO1040GP	10"	40	5/8"	ATB	15°	.086"	.128"	Table/miter/radial arm
PRO1260GP	12"	60	1"	ATB	12°	.103"	.145"	Table/miter/radial arm
PRO1480GP	14"	80	1"	ATB	10°	.110"	.152"	Stationary

\*◇=Diamond knockout

### COMBINATION WOODWORKING BLADES

- ▶ Classic tooth and gullet design for clean ripping and crosscutting in wood
- ▶ Works well on composites and man-made panels
- ▶ Optimized for multipurpose hand-feed table saw applications



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO1050COMB	10"	50	5/8"	MCT	15°	.086"	.128"	Table
PRO1260COMB	12"	60	1"	MCT	15°	.103"	.145"	Table
PRO1470COMB	14"	70	1"	MCT	15°	.110"	.152"	Table

### CHIPBOARD/OSB BLADES

- ▶ Fast sizing of chipboard/OSB sheets and stacked sheets
- ▶ Cut laminates, plastics, PVC, acrylics, polyurethane and similar synthetics



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO860CHB	8"	60	5/8" ◇*	TCG	10°	.086"	.120"	Circular/table/miter/radial arm
PRO1040CHB	10"	40	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm
PRO1060CHB	10"	60	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm
PRO1080CHB	10"	80	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm
PRO1280CHB	12"	80	1"	TCG	10°	.103"	.137"	Table/miter/radial arm
PRO12100CHB	12"	100	1"	TCG	10°	.103"	.148"	Table/miter/radial arm
PRO1460CHB	14"	60	1"	TCG	10°	.110"	.152"	Stationary
PRO1480CHB	14"	80	1"	TCG	10°	.110"	.152"	Stationary

\*◇=Diamond knockout



WOOD AND METAL CUTTING SAW BLADES



**BOSCH**  
Invented for life

## RIPPING BLADES

- ▶ Designed for fast ripping in soft and hardwoods
- ▶ Rigid bodies keep blade true in long workpieces and demanding cuts



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO824RIP	8"	24	5/8" $\diamond^*$	ATB	20°	.086"	.120"	Circular/table
PRO1024RIP	10"	24	5/8"	FTG	20°	.086"	.128"	Table
PRO1236RIP	12"	36	1"	FTG	20°	.103"	.145"	Table
PRO1436RIP	14"	36	1"	FTG	20°	.110"	.156"	Stationary
PRO1648RIP	16"	48	1"	ATB	15°	.130"	.176"	Stationary

\* $\diamond$ =Diamond knockout

## NOISE/VIBRATION-REDUCED BLADES

- ▶ Exceptionally fine finish that virtually eliminates sanding and fitting of parts
- ▶ Features computer-designed, laser-cut slots in body to reduce noise and vibration up to 20%



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO1072VF	10"	72	5/8"	TRI	10°	.086"	.128"	Miter/table/radial arm
PRO1296VF	12"	96	1"	TRI	10°	.103"	.145"	Miter/table/radial arm

## PLYWOOD AND FINISHING BLADES

- ▶ Minimize chipping and tearout when cutting plywood
- ▶ Higher tooth count produces excellent results on laminated or veneered panels
- ▶ Produce clean crosscuts in hard and soft wood



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO860FIN	8"	60	5/8" $\diamond^*$	ATB	12°	.086"	.132"	Circular/table/miter/radial arm
PRO960FIN	9"	60	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
PRO1060FIN	10"	60	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
PRO1080FIN	10"	80	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
PRO1280FIN	12"	80	1"	ATB	12°	.103"	.145"	Table/miter/radial arm
PRO14100FIN	14"	100	1"	ATB	10°	.110"	.152"	Stationary
PRO16100FIN	16"	100	1"	ATB	10°	.130"	.174"	Stationary

\* $\diamond$ =Diamond knockout

## MITER SAW BLADES

- ▶ Optimized for straight or compound angles where precise cuts are critical
- ▶ Tensioned plates maintain flatness and stability for the life of the blade



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO1072SM	10"	72	5/8"	TRI	0°	.086"	.118"	Miter/table/radial arm
PRO1296SM	12"	96	1"	TRI	0°	.103"	.134"	Miter/table/radial arm

## LAMINATE BLADES

- ▶ For clean cutting of laminates, veneered panels and melamine
- ▶ Special negative hook angle eliminates chipping and extends blade life
- ▶ Produce excellent finishes on top and bottom of workpiece



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO1080LAM	10"	80	5/8"	TCG	-10°	.086"	.120"	Table/miter/radial arm
PRO1290LAM	12"	90	1"	TCG	-10°	.103"	.139"	Table/miter/radial arm

## SOLID SURFACE BLADE

- ▶ Specially designed 45° triple chip grind produces clean cuts in solid surface acrylic and polyester materials
- ▶ Tensioned plate provides maximum stability
- ▶ Resists deflection for a straight, true cut



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
<b>PRO1060SS</b>	10"	60	5/8"	SSG	10°	.086"	.128"	Table/miter/radial arm

## BLADE STABILIZER

- ▶ Makes cuts more accurate and dampens sound
- ▶ Taper ground for maximum stability
- ▶ Top-quality tool steel
- ▶ Two pieces per set



Item #	Diameter	Arbor	Thickness	Tools
<b>PROSTAB</b>	4"	5/8"	1/8"	Table/stationary

## PRECISION SERIES BLADES FOR TABLE AND MITER SAWS

### PRECISION SERIES BLADES

- ▶ Laser-cut body slots reduce noise and vibration
- ▶ Blades feature thick, hardened-steel plates to minimize deflection under load for straight, accurate cuts in demanding applications
- ▶ Extra-large carbide teeth allow multiple resharpenings



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools	Application
<b>PS712RIP</b>	7-1/4"	12	5/8" ◇*	FTG	20°	.070"	.114"	Portable/worm drive	Fast ripping-wood
<b>PS724GP</b>	7-1/4"	24	5/8" ◇*	ATB	20°	.070"	.104"	Portable/worm drive	General purpose-wood
<b>PS740GP</b>	7-1/4"	40	5/8" ◇*	ATB	12°	.070"	.104"	Portable/worm drive	General purpose-wood
<b>PS740NF</b>	7-1/4"	40	5/8" ◇*	TCG	12°	.070"	.104"	Portable/worm drive	Non-ferrous metal
<b>PS818NC</b>	8-1/4"	18	5/8" ◇*	TCG	-10°	.086"	.120"	Portable/worm drive	Nail embedded wood
<b>PS840GP</b>	8"	40	5/8" ◇*	ATB	12°	.086"	.120"	Table/miter/radial arm	General purpose-wood
<b>PS1024RIP</b>	10"	24	5/8"	FTG	20°	.086"	.128"	Table/miter/radial arm	Fast ripping-wood
<b>PS1040GP</b>	10"	40	5/8"	ATB	15°	.070"	.104"	Table/miter/radial arm	General purpose-wood
<b>PS1050</b>	10"	50	5/8"	MCT	15°	.070"	.098"	Table	Rip and crosscut-wood
<b>PS1060GP</b>	10"	60	5/8"	ATB	10°	.086"	.120"	Table/miter/radial arm	General purpose-wood
<b>PS1060LAM</b>	10"	60	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm	Laminated panels
<b>PS1060NF</b>	10"	60	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm	Non-ferrous metal
<b>PS1080FIN</b>	10"	80	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm	Fine finishing-wood
<b>PS1240GP</b>	12"	40	1"	ATB	12°	.103"	.138"	Table/miter/radial arm	General purpose-wood
<b>PS1260GP</b>	12"	60	1"	ATB	12°	.103"	.145"	Table/miter/radial arm	General purpose-wood
<b>PS1280FIN</b>	12"	80	1"	ATB	12°	.103"	.145"	Table/miter/radial arm	Fine finishing-wood

\*◇=Diamond knockout



**WOOD AND METAL CUTTING  
SAW BLADES**



**BOSCH**  
Invented for life

# PROFESSIONAL SERIES METAL CUTTING BLADES

## COOLER RUNNING, LONGER LIFE, LESS DUST AND CLEANER CUTS THAN BONDED ABRASIVE WHEELS

**EXTRA-HARD TEETH WITH 0° OR NEGATIVE HOOK ANGLE**

Provide fast, clean cuts with minimal burrs

**EXPANSION SLOTS**

Allow blade to expand and contract without warping

**THICK PLATE, HARD BODY**

For accurate and true running



### FERROUS METAL CUTTING BLADES

- ▶ Designed for mild steel plate, angle iron, bar stock or pipe
- ▶ Extra hard C6 carbide teeth with reduced hook angle produce a fast, clean cut with minimal burrs
- ▶ Cooler running, longer life, less dust and debris than bonded abrasive wheels

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	RPM	Tools
CB748ST	7-1/4"	48	5/8" $\diamond$ *	TCG	0°	.065"	.079"	5,800	Portable/worm drive
PRO82540ST	8-1/4"	48	5/8" $\diamond$ *	TCG	0°	.063"	.078"	5,800	Portable/worm drive
PRO948ST	9"	48	1"	ATB	0°	.063"	.078"	2,700	Stationary
PRO1048ST*	10"	50	1"	TCG	0°	.080"	.090"	1,900	Low RPM/metal cutting
PRO1260ST	12"	60	1"	TCG	0°	.086"	.098"	2,000	Low RPM/metal cutting
PRO1280ST	12"	80	1"	TCG	-5°	.070"	.087"	2,000	Low RPM/metal cutting
PRO1480ST	14"	80	1"	TCG	0°	.078"	.094"	1,500	Low RPM/metal cutting

\*Includes bushing for 5/8" arbor

\* $\diamond$ =Diamond knockout

### NON-FERROUS METAL CUTTING BLADES

- ▶ Clean cuts in aluminum, brass, copper and other non-ferrous metals and PVC
- ▶ Zero to slightly negative hook angles produce clean cuts without binding in extrusions, tubing or other delicate profiles
- ▶ Appropriate cutting lubricant recommended for optimal performance

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	RPM	Tools
PRO72540NF	7-1/4"	40	5/8" $\diamond$ *	TCG	0°	.070"	.103"	7,900	Portable/worm drive
PRO860NF	8"	60	5/8"	TCG	0°	.086"	.127"	8,000	Circular/table/miter/radial arm
PRO1060NF	10"	60	5/8"	TCG	0°	.086"	.120"	6,900	Miter/table/radial arm
PRO1080NF	10"	80	5/8"	TCG	0°	.086"	.127"	6,500	Miter/table/radial arm
PRO1280NF	12"	80	1"	TCG	0°	.103"	.144"	6,000	Miter/table/radial arm
PRO12100NF	12"	100	1"	TCG	0°	.103"	.145"	5,500	Miter/table/radial arm
PRO14100NF	14"	100	1"	TCG	0°	.110"	.152"	4,500	Stationary
PRO15100NF	15"	100	1"	TCG	-5°	.086"	.120"	4,200	Stationary
PRO16100NF	16"	100	1"	TCG	0°	.130"	.172"	4,000	Stationary

\* $\diamond$ =Diamond knockout

# SPECIALTY BLADES

## FIBER CEMENT

### DIAMOND IMPREGNATED TIPS

Last up to 100 times longer than standard carbide (specific models)

**DEEP, SPECIALLY DESIGNED GULLETS**  
Helps minimize dust

**THIN KERF, HARD BODY**  
Improves speed of cut, runs straight and true



## FIBER CEMENT BLADES

- Features deep gullets to minimize dust

Item #	Diameter	Teeth	Arbor	Grind/Tip Type	Hook Angle	Plate Thickness	Kerf	Tools
<b>CB704FC</b>	7-1/4"	4	5/8" ◇*	FTG/diamond	10°	.070"	.102"	Portable/worm drive
<b>CB706FC**</b>	7-1/4"	6	5/8" ◇*	FTG/carbide	10°	.044"	.068"	Portable/worm drive
<b>PRO108FC</b>	10"	8	5/8"	FTG/diamond	10°	.070"	.102"	Table/miter/radial arm

\*◇=Diamond knockout

\*\*Carbide tipped

## NAIL CUTTING BLADES

- The remodeler's choice for cutting lumber, flooring and materials where nails are present
- Special triple-chip grind with -10° hook angle for longer tooth life than conventional saw blades
- Fully hardened plate resists warp and deflection in heavy use

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
<b>CB714NC</b>	7-1/4"	14	5/8" ◇*	TCG	-10°	.07"	.104"	Circular
<b>PRO82518NC</b>	8-1/4"	18	5/8" ◇*	TCG	-10°	.086"	.120"	Circular

\*◇=Diamond knockout

## RESCUE BLADES

- Designed for firefighters and other professionals for fast cutting through shingles, nails, wood and other structural components
- Exceptionally robust teeth with -15° hook angle and deep gullets for rapid demolition work in emergency situations

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf
<b>PRO1212RES</b>	12"	12	1"	TCG	-15°	.103"	.144"
<b>PRO1212RES20</b>	12"	12	20mm	TCG	-15°	.103"	.129"
<b>PRO1224RES</b>	12"	24	1"	TCG	-15°	.103"	.137"
<b>PRO1224RES20</b>	12"	24	20mm	TCG	-15°	.103"	.135"
<b>PRO1424RES</b>	14"	24	1"	TCG	-15°	.110"	.144"



WOOD AND METAL CUTTING SAW BLADES



**BOSCH**  
Invented for life

# RECIPROCATING SAWS



## 1" COMPACT RECIPROCATING SAW

### RS325



- ▶ Toolless Blade-Change System—Fast and effortless blade installation and removal
- ▶ 12-amp rating at only 7 lbs. for more power and less fatigue
- ▶ Ultra-Compact Size—Only 17.8" long, allows easy cutting in challenging positions
- ▶ Orbital Action—Fast cutting in all types of materials with orbital-action feature

#### INCLUDES

Wood with Nails Reciprocating Saw Blade  
**2608656867**  
 Footplate Adjustment Wrench **1619P05422**  
 Carrying Bag

Specifications	
Rating	120V
Amperage	12.0
No Load SPM	0–2,800
Stroke Length	1"
Length	17.8"
Weight	7.0 lbs.

## 1-1/8" RECIPROCATING SAW

### RS7



- ▶ Toolless Blade-Change System—Fast and effortless blade installation and removal
- ▶ Dual LED Lights—Bright and long-lasting LEDs to illuminate cutting zone
- ▶ Built-in saw hook allows convenient storage between cuts
- ▶ Variable-Speed Trigger—Improves cutting control in various materials

#### INCLUDES

All Purpose Reciprocating Saw Blade  
**2608656863**  
 Footplate Adjustment Wrench **1619P05422**  
 Carrying Bag

Specifications	
Rating	120V
Amperage	11.0
No Load SPM	0–2,700
Stroke Length	1-1/8"
Length	19.25"
Weight	8.3 lbs.



WOOD AND METAL CUTTING  
RECIPROCATING SAWS



## 1-1/8" VIBRATION CONTROL™ RECIPROCATING SAW RS428



- ▶ Toolless Blade-Change System—Fast and effortless blade installation and removal
- ▶ 14-amp rating at only 8 lbs. for more power and less fatigue
- ▶ Compact Size—Only 18.4" long, allows easy cutting in challenging positions
- ▶ Orbital Action—Fast cutting in all types of materials with orbital-action feature
- ▶ Constant Response™ Circuitry—Maintains speed under load

### INCLUDES

Wood with Nails Reciprocating Saw Blade  
2608656867  
Carrying Bag

Specifications	
Rating	120V
Amperage	14.0
No Load SPM	0–2,900
Stroke Length	1-1/8"
Length	18.4"
Weight	8.65 lbs.



Out on the jobsite proper vibration control is a must have, not a nice to have. It impacts job quality and worker health. Bosch offers an innovative anti-vibration handle on the RS428 reciprocating saw combined with counterbalance technology, which makes the tool easier to handle under power. This innovation can reduce vibration by up to 80 percent.



**WOOD AND METAL CUTTING**  
RECIPROCATING SAWS



**BOSCH**  
Invented for life



A professional reciprocating saw blade needs to cut faster and last longer. Bosch delivers precision-ground teeth and thick blades for high performance in wood and metal cutting. The lineup includes blades designed specifically for durability in demolition, heavy-use and specialty applications like fiber cement.

## TOOTH COUNT (TPI)



Lower teeth per inch  
Fast/rough cut for thicker materials

Higher teeth per inch  
Slow/smooth cut for thinner materials

## PROGRESSIVE TPI

Allows both fast and smooth cuts



## WOOD AND METAL CUTTING RECIPROCATING SAW BLADES

### COLOR CODING BY APPLICATION

Type	All Purpose											Specialty				
	Wood				Metal							Cast Iron and Block	Stainless Steel	Fiber and Plaster Board	Rescue and Demolition	Drywall
	Wood	Hardwood	Plywood	Laminate Board	Wood with Nails	Aluminum	Copper	Thin Metal	Thick Metal	Metal Sandwich	PVC/Plastics					
Edge™	○	○	○	○	○	●	●	●	●	●	○	○	○	○	○	○
Progressor	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
All Purpose	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
Metal	○	○	○	○	○	●	●	●	●	●	●	○	○	○	○	○
Demolition	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
Specialty	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

● = Recommended   ● = Acceptable   ○ = Not Recommended

## RECIPROCATING SAW BLADE ANATOMY

### TPI (TEETH PER INCH)

Lower TPI results in a faster, rougher cut. Higher TPI results in a cleaner cut. Variable tooth pitch has teeth that change along the length of the blade allowing both faster and cleaner cuts.

### GULLET—SPACE BETWEEN EACH TOOTH

The gullet collects and clears out the material being cut. Deep gullets clear material more efficiently than shallow gullets.

### BLADE SHAPES—TAPER AND NON-TAPER

Taper-back blades are designed for plunge cutting, curve cuts and easier starts in hard-to-reach applications.

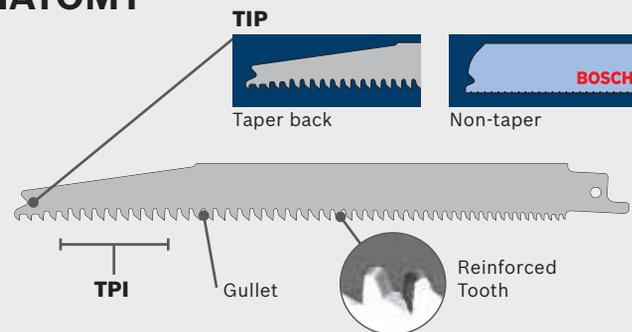
### KERF—BODY THICKNESS

Thin-kerf blades offer faster cutting and flexibility for flush cutting. Thicker-kerf blades offer straight, stable cutting.

### REINFORCED TOOTH—

### WIDE TOOTH BASE WITH A SMALLER GULLET

Strengthened tooth design that results in longer life.



### BOSCH 2 × 2 TOOTH GEOMETRY



Alternating height on pairs of teeth for up to 20% faster material removal

# DAREDEVIL® RECIPROCATING SAW BLADES

Durable reciprocating saw blades last up to 20% longer\*

## MICRO-BLAST TEETH

Stay sharp longer

## 2×2 TOOTH GEOMETRY

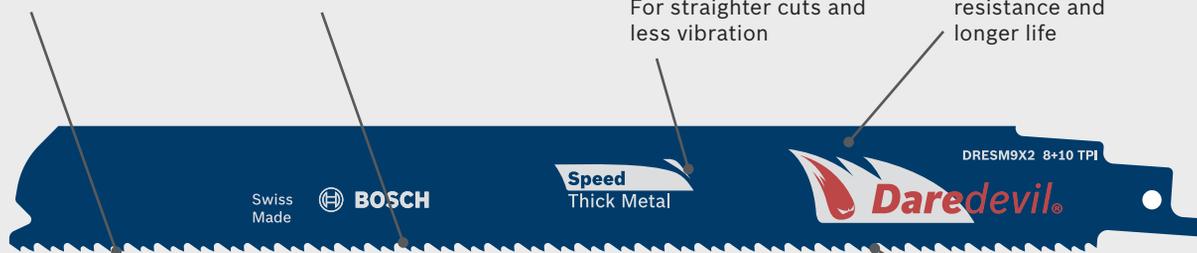
Is up to 20% faster

## MORE HEIGHT AND THICKNESS

For straighter cuts and less vibration

## POWDER METAL ALLOY

Provides more heat resistance and longer life



## TITANIUM COATING

Reduces heat build-up for long life†

\* Based on independent testing vs. standard reciprocating saw blade

† Select Blades

## DAREDEVIL® RECIPROCATING SAW BLADES

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
DRECM6X2	5	Speed for Thin Metal	Thin metal (1/16"–1/8")	14+18 2×2	Bi-metal	6"	.035"
DRECM6X2-10	10						
DRECM6X2-25B	25						
DRECM9X2	5	Speed for Thin Metal	Thin metal (1/16"–1/8")	14+18 2×2	Bi-metal	9"	.035"
DRECM9X2-10	10						
DRECM9X2-25B	25						
DRESM6X2	5	Speed for Thick Metal	Thick metal (1/8"–1/2"), aluminum and other non-ferrous metals	8+10 2×2	Bi-metal	6"	.042"
DRESM6X2-10	10						
DRESM6X2-25B	25						
DRESM9X2	5	Speed for Thick Metal	Thick metal (1/8"–1/2"), aluminum and other non-ferrous metals	8+10 2×2	Bi-metal	9"	.042"
DRESM9X2-10	10						
DRESM9X2-25B	25						
DREDM6X2	5	Demolition for Metal	Metal (1/8"–1/2"), aluminum and other non-ferrous metals	8+10 2×2	Bi-metal	6"	.062"
DREDM6X2-10	10						
DREDM6X2-25B	25						
DREDM9X2	5	Demolition for Metal	Metal (1/8"–1/2"), aluminum and other non-ferrous metals	8+10 2×2	Bi-metal	9"	.062"
DREDM9X2-10	10						
DREDM9X2-25B	25						

2×2 = Two-by-two tooth geometry



**WOOD AND METAL CUTTING  
RECIPROCATING SAW BLADES**



**BOSCH**  
Invented for life

# PROGRESSOR™ RECIPROCATING SAW BLADES— TWO BLADES IN ONE

Cuts thin and thick materials  
without changing blades.



2 in 1



**EXAGGERATED TIP**  
For easier plunge cuts

**TAPER-BACK BODY**  
For easier starts in  
hard-to-reach applications



**THICK MATERIALS**  
Large teeth

**THIN MATERIALS**  
Small teeth

## WOOD AND ALL-PURPOSE RECIPROCATING SAW BLADES

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RD6V	5	<b>All-Purpose Demolition</b>	Wood with nails, PVC/plastics, metal (1/8"–1/4"), aluminum and other non-ferrous metals	10/14 V	Bi-metal	6"	.05"
RD6V-25B	25						
RD6VB	500						
RD9V	5	<b>All-Purpose Demolition</b>	Wood with nails, PVC/plastics, metal (1/8"–1/4"), aluminum and other non-ferrous metals	10/14 V	Bi-metal	9"	.05"
RD9V-25B	25						
RD9VB	200						
RD12V	5	<b>All-Purpose Demolition</b>	Wood with nails, PVC/plastics, metal (1/8"–1/4"), aluminum and other non-ferrous metals	10/14 V	Bi-metal	12"	.05"
RD12V-25B	25						
RD12VB	200						
RHN66	5	<b>Heavy for Wood with Nails</b>	Wood with nails	6	Bi-metal	6"	.053"
RHN66-25B	25						
RHN66B	400						
RHN96	5	<b>Heavy for Wood with Nails</b>	Wood with nails	6	Bi-metal	9"	.053"
RHN96-25B	25						
RHN96B	200						
RHN126	5	<b>Heavy for Wood with Nails</b>	Wood with nails	6	Bi-metal	12"	.053"
RHN126-25B	25						
RHN126B	200						
RSN6V	5	<b>Speed for Wood with Nails</b>	Wood with nails	5/8 V	Bi-metal	6"	.050"
RSN6V-25B	25						
RSN6VB	500						
RSN9V	5	<b>Speed for Wood with Nails</b>	Wood with nails	5/8 V	Bi-metal	9"	.050"
RSN9V-25B	25						
RSN9VB	200						
R12V46	5	<b>Wood with Nails</b>	Wood with nails	6	Bi-metal	4"	.035"
R12V46B	500						
RN66	5	<b>Wood with Nails</b>	Wood with nails	6	Bi-metal	6"	.035"
RN66-25B	25						
RN66B	500						
RN96	5	<b>Wood with Nails</b>	Wood with nails	6	Bi-metal	9"	.035"
RN96-25B	25						
RN96B	200						
RN126	5	<b>Wood with Nails</b>	Wood with nails	6	Bi-metal	12"	.035"
RN126-25B	25						
RN126B	200						
RPRW8	5	<b>Progressor for Wood with Nails</b>	Wood with nails, PVC/plastics, plywood and chipboard	6–10 P	HCS	8"	.050"
RPRW8-10	10						
RPRW8-25B	25						
RPRW8B	200						

P=Progressive tooth V=Variable gullet

WOOD AND METAL CUTTING  
RECIPROCATING SAW BLADES

# WOOD AND ALL-PURPOSE RECIPROCATING SAW BLADES CONTINUED

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RPRAP6	5	<b>Progressor for All Purpose</b>	Wood with nails, PVC/plastics and metal (5/64"-3/8")	6-12 P	Bi-metal	6"	.050"
RPRAP6-25B	25						
RPRAP6B	500						
RPRAP8	5	<b>Progressor for All Purpose</b>	Wood with nails, PVC/plastics and metal (5/64"-3/8")	6-12 P	Bi-metal	8"	.050"
RPRAP8-25B	25						
RPRAP8B	200						
RAP610	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10	Bi-metal	6"	.035"
RAP610-25B	25						
RAP610B	500						
RAP910	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10	Bi-metal	9"	.035"
RAP910-25B	25						
RAP910B	200						
RAP1210	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10	Bi-metal	12"	.050"
RAP1210-25B	25						
RAP1210B	200						
RAP6V	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10/14 V	Bi-metal	6"	.035"
RAP6V-25B	25						
RAP6VB	500						
RAP9V	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10/14 V	Bi-metal	9"	.035"
RAP9V-25B	25						
RAP9VB	200						
RAP12V	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10/14 V	Bi-metal	12"	.035"
RAP12V-25B	25						
RAP12VB	200						
RCTM6X2	5	<b>Clean for Thin Materials</b>	Wood, PVC/plastics and metal (1/16"-1/8")	14+18 2x2	Bi-metal	6"	.042"
RCTM6X2-25B	25						
RCTM6X2B	250						
R12V4X2	5	<b>Clean for Thin Materials</b>	Wood, PVC/plastics and metal (1/16"-1/8")	14+18 2x2	Bi-metal	4"	.035"
R12V4X2B	500						
RW66	5	<b>Wood</b>	Wood and PVC/plastics	6	HCS	6"	.050"
RW66-25B	25						
RW66B	500						
RW96	5	<b>Wood</b>	Wood and PVC/plastics	6	HCS	9"	.050"
RW96-25B	25						
RW96B	200						
RW126	5	<b>Wood</b>	Wood and PVC/plastics	6	HCS	12"	.050"
RW126-25B	25						
RW126B	200						
RP95	5	<b>Pruning</b>	Timber/green wood	5	HCS	9"	.059"
RP95B	200						
RP125	5	<b>Pruning</b>	Timber/green wood	5	HCS	12"	.059"
RP125-25B	25						
RP125B	200						
RDN6V	5	<b>Wood with Nails</b>	Wood with nails/demolition, reinforced plastic and chipboard	5/8 V	Bi-metal	6"	.062"
RDN6V-10	10						
RDN6V-25B	25						
RDN6VB	200						
RDN9V	5	<b>Wood with Nails</b>	Wood with nails/demolition, reinforced plastic and chipboard	5/8 V	Bi-metal	9"	.062"
RDN9V-10	10						
RDN9V-25B	25						
RDN9VB	200						
RDN12V	5	<b>Wood with Nails</b>	Wood with nails/demolition, reinforced plastic and chipboard	5/8 V	Bi-metal	12"	.062"
RDN12V-10	10						
RDN12V-25B	25						
RDN12VB	200						

P=Progressive tooth V=Variable gullet 2x2=Two-by-two tooth geometry



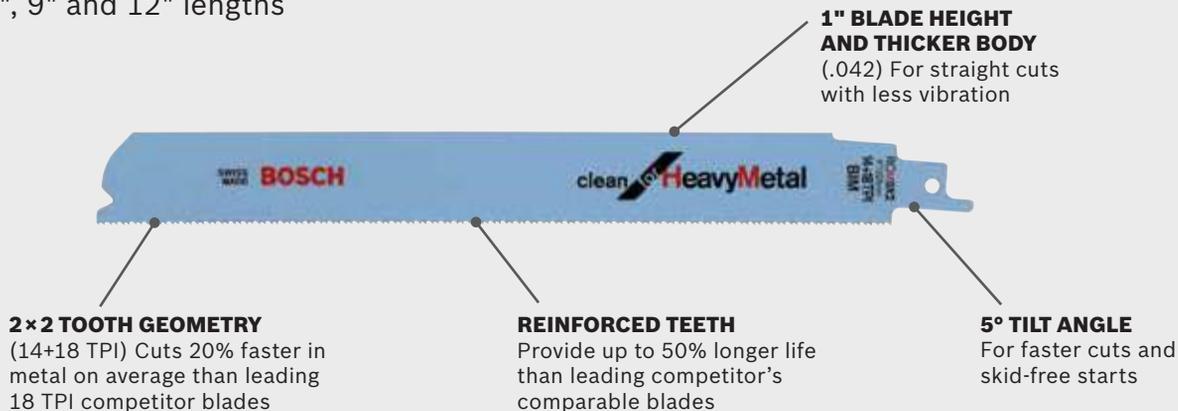
**WOOD AND METAL CUTTING**  
RECIPROCATING SAW BLADES



**BOSCH**  
Invented for life

# CLEAN FOR HEAVY METAL

6", 9" and 12" lengths



## METAL RECIPROCATING SAW BLADES

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RDM6X2	5	Demolition for Metal	Metal (1/8"-1/4")	8+10 2×2	Bi-metal	6"	.062"
RDM6X2B	200						
RDM9X2	5	Demolition for Metal	Metal (1/8"-1/4")	8+10 2×2	Bi-metal	9"	.062"
RDM9X2B	200						
RSM7X2	5	Straight for Heavy Metal	Thick metal (1/8"-1/2")	8+10 2×2	Bi-metal	7"	.050"
RSM7X2-25B	25						
RSM7X2B	250						
RPRM6	5	Progressor for Metal	Thin to thick metal (1/32"-5/16")	8-14 P	Bi-metal	6"	.050"
RPRM6B	500						
RSM6X2	5	Speed for Heavy Metal	Thick metal (1/8"-1/2")	8+10 2×2	Bi-metal	6"	.042"
RSM6X2-25B	25						
RSM6X2B	250						
RSM9X2	5	Speed for Heavy Metal	Thick metal (1/8"-1/2")	8+10 2×2	Bi-metal	9"	.042"
RSM9X2-25B	25						
RSM9X2B	300						
RSM12X2	5	Speed for Heavy Metal	Thick metal (1/8"-1/2")	8+10 2×2	Bi-metal	12"	.042"
RSM12X2-25B	25						
RSM12X2B	250						
RCM6X2	5	Clean for Heavy Metal	Metal (1/8"-5/16"), metal profiles and pipe	14+18 2×2	Bi-metal	6"	.042"
RCM6X2-25B	25						
RCM6X2B	250						
RCM9X2	5	Clean for Heavy Metal	Metal (1/8"-5/16"), metal profiles and pipe	14+18 2×2	Bi-metal	9"	.042"
RCM9X2-25B	25						
RCM9X2B	300						
RCM12X2	5	Clean for Heavy Metal	Metal (1/8"-5/16"), metal profiles and pipe	14+18 2×2	Bi-metal	12"	.042"
RCM12X2-25B	25						
RCM12X2B	250						
RFM10V	5	Flush for Heavy Metal	Thick metal (1/8"-1/2")	9/12 V	Bi-metal	10"	.035"
RFM10V-25B	25						
RFM10VB	200						
RSM418	5	Scroll for Metal	Sheet metal (10-16 gauge)	18	Bi-metal	4"	.035"
RSM418B	500						
R12V410	5	Metal	Metal (1/8"-1/4")	10	Bi-metal	4"	.035"
R12V410B	500						

P= Progressive tooth V= Variable gullet 2×2= Two-by-two tooth geometry



WOOD AND METAL CUTTING  
RECIPROCATING SAW BLADES

# METAL RECIPROCATING SAW BLADES CONTINUED

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
R12V414	5	<b>Metal</b>	Thin metal (1/16"-1/8")	14	Bi-metal	4"	.035"
R12V414B	500						
RM614	5	<b>Metal</b>	Thin metal (1/16"-1/8")	14	Bi-metal	6"	.035"
RM614-25B	25						
RM614B	500						
RM914	5	<b>Metal</b>	Thin metal (1/16"-1/8")	14	Bi-metal	9"	.035"
RM914-25B	25						
RM914B	200						
R12V418	5	<b>Metal</b>	Sheet metal (10-16 gauge)	18	Bi-metal	4"	.035"
R12V418B	500						
RM618	5	<b>Metal</b>	Sheet metal (10-16 gauge)	18	Bi-metal	6"	.035"
RM618-25B	25						
RM618B	500						
RM918	5	<b>Metal</b>	Sheet metal (10-16 gauge)	18	Bi-metal	9"	.035"
RM918-25B	25						
RM918B	200						
RM1218	5	<b>Metal</b>	Sheet metal (10-16 gauge)	18	Bi-metal	12"	.035"
RM1218-25B	25						
RM1218B	200						
R12V424	5	<b>Metal</b>	Sheet metal (17-26 gauge)	24	Bi-metal	4"	.035"
R12V424B	500						
RM624	5	<b>Metal</b>	Sheet metal (17-26 gauge)	24	Bi-metal	6"	.035"
RM624-25B	25						
RM624B	500						
RM924	5	<b>Metal</b>	Sheet metal (17-26 gauge)	24	Bi-metal	9"	.035"
RM924-25B	25						
RM924B	200						



**WOOD AND METAL CUTTING**  
RECIPROCATING SAW BLADES



**BOSCH**  
Invented for life

# DIAMOND GRIT RECIPROCATING SAW BLADE



**NARROW KERF CUTTING EDGE**  
For 3× faster and cleaner cuts than standard carbide-grit blades

**VACUUM-BRAZING TECHNOLOGY**  
Maintains sharper cutting edge for 3× longer life compared to standard carbide-grit blades

**DIAMOND GRIT**  
For superior performance in cutting cast iron, concrete block and other abrasive materials



## WOOD AND METAL CUTTING RECIPROCATING SAW BLADES

### SPECIALTY RECIPROCATING SAW BLADES

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RCB8DG	1	<b>Diamond for Cast Iron and Block</b>	Plaster/drywall, tile, fiberglass, brick and cast iron	50 grit	Diamond	8"	.040"
RCB6G-2	2	<b>Carbide for Cast Iron and Block</b>	Plaster/drywall, tile, fiberglass, brick and cast iron	30 grit	Carbide	6"	.032"
RCB6GB	200						
RCB9G-2	2	<b>Carbide for Cast Iron and Block</b>	Plaster/drywall, tile, fiberglass, brick and cast iron	30 grit	Carbide	9"	.040"
RCB9GB	100						
RS418-2	2	<b>Carbide for Stainless Steel</b>	Stainless steel	18	Carbide (strip)	4"	.039"
RS418B	100						
RS618-2	2	<b>Carbide for Stainless Steel</b>	Stainless steel	18	Carbide (strip)	6"	.039"
RS618B	500						
RCFP93-2	2	<b>Carbide for Cement, Fiber and Plaster Board</b>	Cement board, fiber board and plaster board	3	Carbide (tooth)	9"	.050"
RCFP93B	200						
RCFP66-2	2	<b>Carbide for Cement, Fiber and Plaster Board</b>	Cement board, fiber board and plaster board	6	Carbide (tooth)	6"	.050"
RCFP66B	475						
RCFP123-2	2	<b>Carbide for Cement, Fiber and Plaster Board</b>	Cement board, fiber board and plaster board	3	Carbide (tooth)	12"	.060"
RCFP123-25B	25						
RCFP123B	100						
RRD6V	5	<b>Special for Rescue and Demolition Glow-in-the-Dark Coating</b>	Wood with nails, PVC/plastics and metal (3/16"-1/8")	10/14 V	Bi-metal	6"	.050"
RRD6V-25P	25						
RRD6VB	475						
RRD9V	5	<b>Special for Rescue and Demolition Glow-in-the-Dark Coating</b>	Wood with nails, PVC/plastics and metal (3/16"-1/8")	10/14 V	Bi-metal	9"	.050"
RRD9V-25P	25						
RRD9VB	185						
RRD12V	5	<b>Special for Rescue and Demolition Glow-in-the-Dark Coating</b>	Wood with nails, PVC/plastics and metal (3/16"-1/8")	10/14 V	Bi-metal	12"	.050"
RRD12V-25P	25						
RRD12VB	200						
R12VD46	5	<b>Drywall</b>	Plaster/drywall	6	Bi-metal	4"	.035"
RDW66	5	<b>Clean for Drywall</b>	Plaster/drywall	6	Bi-metal	6"	.050"
RDW66B	500						

V=Variable gullet



RAP7PK



RAP10PK



RD12PK



RD6SC



R12V8PK

## RECIPROCATING SAW BLADE SETS

Item #	# of Pieces	Set Type	Includes	Case Type
<b>RAP7PK</b>	7	<b>All purpose</b>	(1) RW66, (1) RW96, (1) RN96, (1)RSM6X2, (2) RSN6V, (1) RDN6V	—
<b>RAP10PK</b>	10	<b>All purpose</b>	(2) RM614 (2) RM618, (2) RN66, (1) RN96, (3) RW66	Pouch
<b>RD12PK</b>	12	<b>Demolition</b>	(2) RDM6X2, (1) RDM9X2, (2) RDN6V, (2) RDN9V, (3) RD6V, (2) RSW93	Pouch
<b>RD6SC</b>	6	<b>Demolition</b>	(1) RHN66, (1) RHN96, (1) RHN126, (1) RSM7X2, (1) RPRAP6, (1) RCFP66	Pouch
<b>R12V8PK</b>	8	<b>All purpose</b>	(2) R12V46, (2) R12V414, (2) R12V418, (2) R12V424	—



**WOOD AND METAL CUTTING**  
RECIPROCATING SAW BLADES



# POWER HANDSAW BLADES



**WOOD AND METAL CUTTING**  
POWER HANDSAW BLADES

## BLADES FOR 1640VS FINECUT™ POWER HANDSAW

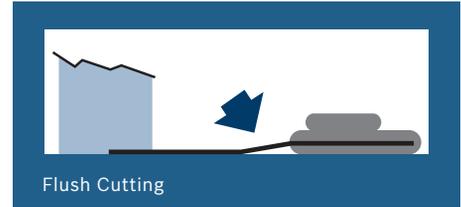
- ▶ Ideal for thick and thin materials
- ▶ High-alloy steel (HAS) blades with hardened ground teeth
- ▶ Ultra-fine tooth design provides smooth, tear-free cuts
- ▶ Flex-resistant, steel blade guides provide accurate guidance



Regular Cut Blade



Flush Cut Blade



Flush Cutting

Item #	Blade Length	TPI	Type of Cut	Blade Material	Designed for Cutting
FS180ATU	5-3/4"	20	Regular	High-alloy steel (fine tooth)	Wood/PVC/plastic
FS180DTU	5-3/4"	8	Regular	High-alloy steel (coarse tooth)	Wood/PVC/plastic
FS200ABU	7-7/8"	20	Flush	High-alloy steel (fine tooth)	Wood/PVC
FS200ABF	7-7/8"	20	Flush	Bi-metal (fine tooth)	Wood/PVC/non-ferrous metal

# PERFORM TO A NEW STANDARD



## STARLOCK

The oscillating multi-tool user's search for an interface that delivers professional-grade speed and functionality combined with maximum power transmission and quick blade change has come to an end. The Starlock® interface system delivers three-dimensional fit for high torque transfer and superior performance in the most challenging cutting, grinding, scraping and sanding applications.

The Starlock development effort put an emphasis on a high-performance, application-based multi-tool interface that's easy to use. With Starlock, precision blade design delivers professional results and extends tool life by optimizing the job—matching the appropriate accessories to the best tool.

The Starlock interface system offers maximum power transmission with a three-dimensional connection for a new level of blade grip and power. Starlock features a no-touch quick change when used with a Bosch tool featuring the snap-in system. Blade removal is easy with auto-ejection and blade changes can be made in seconds. And standard Starlock blades are backward compatible with OIS® systems and OIS-compatible tools. No other multi-tool system offers the speed and ease of blade change available with Starlock.



**BOSCH**  
Invented for life



**WOOD AND METAL CUTTING**  
OSCILLATING MULTI-TOOLS

## STARLOCK® PERFORMANCE CLASS

PERFORMANCE CLASS

STARLOCK

STARLOCK PLUS

STARLOCK MAX

Bosch Performance Class blades match larger accessories with powerful tools to maximize tool life and ensure superior performance in the toughest applications.



**WOOD AND METAL CUTTING**  
OSCILLATING MULTI-TOOLS



# NO-TOUCH QUICK CHANGE

A toolless blade change lever offers auto-ejection and quick changeout of Starlock® accessories without a wrench and without the need to touch a hot blade. Combined with the Starlock snap-in system, blades can be changed in seconds.

1.

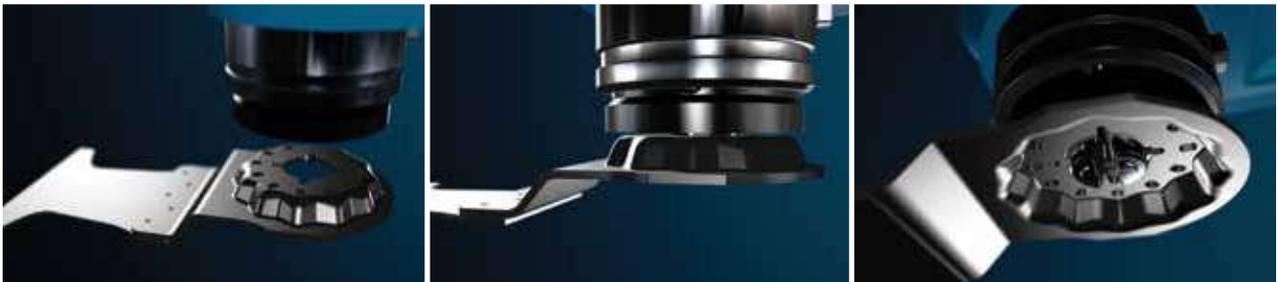


2.



# 3D FIT

The Starlock® oscillating tool interface system is built around an innovative three-dimensional interface created for high torque transfer and superior performance in the most challenging applications. 3D fit provides a tight snap-in connection on the top, bottom and sides of blade, so there's less potential for precision-robbing vibration. And the life of each Starlock oscillating tool model is maximized by allowing it to accept only the accessories that are suited for it.



**WOOD AND METAL CUTTING**  
OSCILLATING MULTI-TOOLS



**BOSCH**  
Invented for life

# STARLOCK® OSCILLATING MULTI-TOOLS



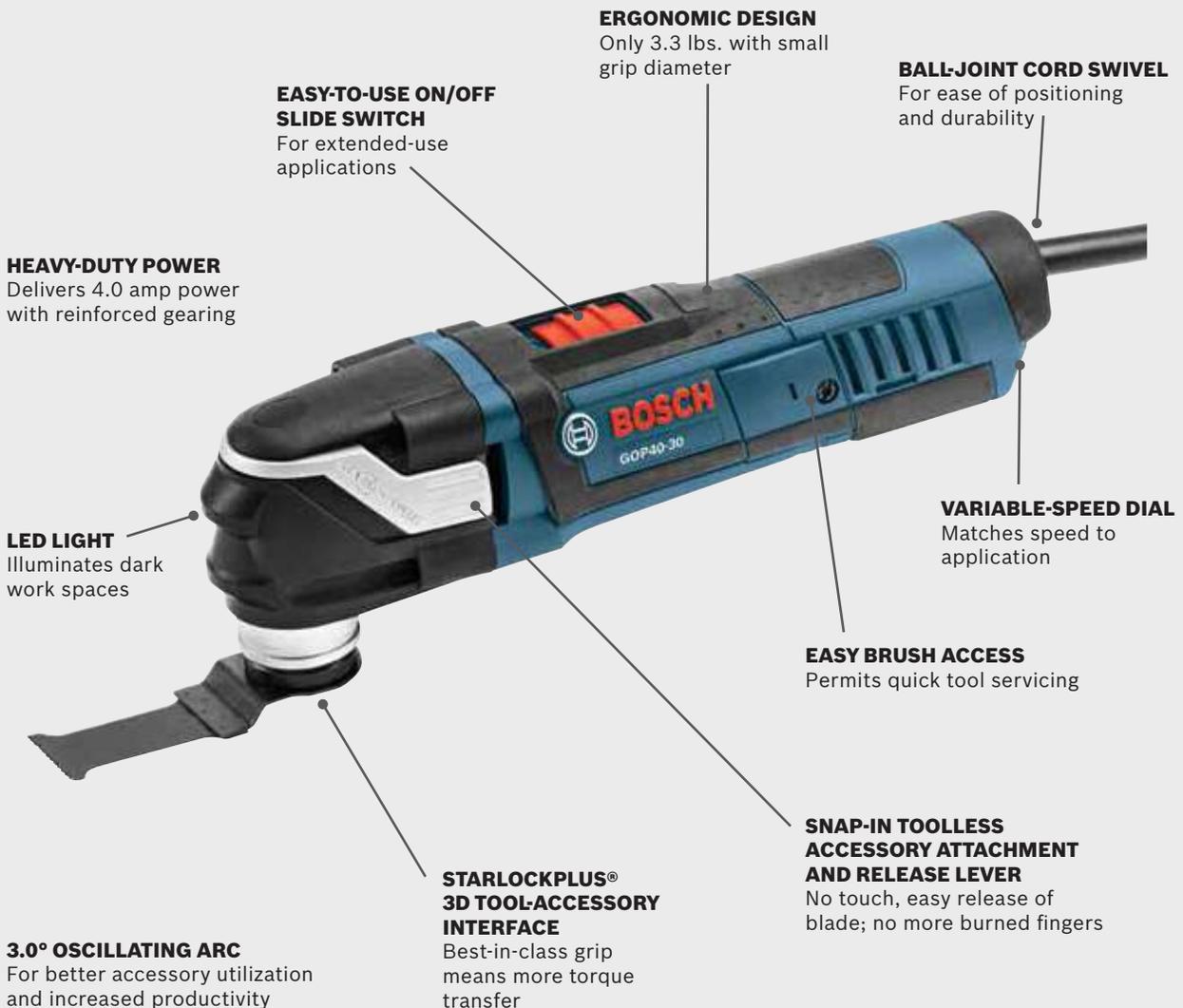
The Starlock® interface system offers maximum power transmission with a superior three-dimensional connection. By touching all interface surfaces, power transfer is 100 percent.



## STARLOCKPLUS® OSCILLATING MULTI-TOOL

GOP40-30

**NEW**



Note: Compatible with Starlock® and StarlockPlus® accessories



## GREAT DEVELOPMENT, GREAT BLADES

The Starlock® development effort focused on creation of a high-performance, application-based multi-tool interface that's easy to use. With Starlock, blade performance classification extends tool life by matching the appropriate accessories to the tool and the task at hand.

### 30 PC. STARLOCKPLUS® OSCILLATING MULTI-TOOL KIT

#### GOP40-30B

**NEW**



- ▶ StarlockPlus® 3-D Tool-Blade Interface—Best-in-class grip means more torque transfer
- ▶ 4.0-amp Motor with Reinforced Metal Gearing—Heavy-duty power for professional productivity
- ▶ Snap-In Toolless Accessory Attachment—Lever allows for no-touch blade ejection; no more burned fingers
- ▶ LED light for illumination in dark work areas

#### INCLUDES

1-1/4" Plunge Blade **OSL114F**  
 1-1/4" Xtra-Clean Plunge Blade **OSL114JF**  
 3-1/2" Segment Blade **OSL312F**  
 Sander Pad **1600A008LT**  
 Sand Paper Set  
 Accessory Box  
 Carrying Bag

Specifications	
Rating	120V
Amperage	4.0
OPM	8,000–20,000
Length	11.3"
Grip Diameter	6.9"
Oscillating Angle	L/R 1.5° (3.0° total)
Cord Length	12 ft.
Weight	3.3 lbs.

Note: Utilizes Starlock® and StarlockPlus® accessories

Optional dust collection attachments available on pages 243 and 320.

### 32 PC. STARLOCKPLUS® OSCILLATING MULTI-TOOL KIT

#### GOP40-30C

**NEW**



- ▶ StarlockPlus® 3-D Tool-Blade Interface—Best-in-class grip means more torque transfer
- ▶ 4.0-amp Motor with Reinforced Metal Gearing—Heavy-duty power for professional productivity
- ▶ Snap-In Toolless Accessory Attachment—Lever allows for no-touch blade ejection; no more burned fingers
- ▶ LED light for illumination in dark work areas

#### INCLUDES

1-1/4" Carbide Plunge Blade **OSL114C**  
 1-1/4" Plunge Blade **OSL114F**  
 1-1/4" Xtra-Clean Plunge Blade **OSL114JF**  
 3-1/2" Segment Blade **OSL312F**  
 2" Rigid Scraper Blade **OSL200RS**  
 Sander Pad **1600A008LT**  
 Sand Paper Set  
 Accessory Box  
 Carrying Case

Specifications	
Rating	120V
Amperage	4.0
OPM	8,000–20,000
Length	11.3"
Grip Diameter	6.9"
Oscillating Angle	L/R 1.5° (3.0° total)
Cord Length	12 ft.
Weight	3.3 lbs.

Note: Utilizes Starlock® and StarlockPlus® accessories

Optional dust collection attachments available on pages 243 and 320.



**WOOD AND METAL CUTTING**  
OSCILLATING MULTI-TOOLS



**BOSCH**  
Invented for life

## 2 PC. STARLOCKMAX® OSCILLATING MULTI-TOOL KIT

**GOP55-36B**

**NEW**



- ▶ StarlockMax® 3-D Tool-Blade Interface—Best-in-class grip means more torque transfer
- ▶ 5.0-amp Motor with Reinforced Metal Gearing—Heavy-duty power for professional productivity
- ▶ Snap-In Toolless Accessory Attachment—Lever allows for no-touch blade ejection; no more burned fingers

### INCLUDES

1-1/4" Plunge Blade **OSM114F**  
Accessory Box  
Carrying Bag

Specifications	
Rating	120V
Amperage	5.0
OPM	8,000–20,000
Length	11.6"
Grip Diameter	6.9"
Oscillating Angle	L/R 1.8° (3.6° total)
Cord Length	12 ft.
Weight	3.5 lbs.

Note: Utilizes Starlock®, StarlockPlus® and StarlockMax® accessories

**Optional dust collection attachments available on pages 243 and 320.**

## 8 PC. STARLOCKMAX® OSCILLATING MULTI-TOOL KIT

**GOP55-36C1**

**NEW**



- ▶ StarlockMax® 3-D Tool-Blade Interface—Best-in-class grip means more torque transfer
- ▶ 5.0-amp Motor with Reinforced Metal Gearing—Heavy-duty power for professional productivity
- ▶ Snap-In Toolless Accessory Attachment—Lever allows for no-touch blade ejection; no more burned fingers

### INCLUDES

1-1/4" Plunge Blade **OSM114F**  
(2) 3-1/4" Sealant Knife **OSM314K**  
(4) 1-1/4" Sealant Knife **OSM114K**  
Accessory Box  
Carrying Case

Specifications	
Rating	120V
Amperage	5.0
OPM	8,000–20,000
Length	11.6"
Grip Diameter	6.9"
Oscillating Angle	L/R 1.8° (3.6° total)
Cord Length	12 ft.
Weight	3.5 lbs.

Note: Utilizes Starlock®, StarlockPlus® and StarlockMax® accessories

**Optional dust collection attachments available on pages 243 and 320.**

## 40 PC. STARLOCKMAX® OSCILLATING MULTI-TOOL KIT

**GOP55-36C2**

**NEW**



- ▶ StarlockMax® 3-D Tool-Blade Interface—Best-in-class grip means more torque transfer
- ▶ 5.0-amp Motor with Reinforced Metal Gearing—Heavy-duty power for professional productivity
- ▶ Snap-In Toolless Accessory Attachment—Lever allows for no-touch blade ejection; no more burned fingers

### INCLUDES

1-1/4" Carbide Plunge Blade **OSM114C**  
1-1/4" Plunge Blade **OSM114F**  
2" Plunge Blade **OSM200F**  
2" Rigid Scraper **OSL200RS**  
1-1/4" Max Sealant Knife **OSM114K**  
3-1/4" Max Sealant Knife **OSM314K**  
2-1/2" x 1/8" Carbide Grit Segment Blade **OSM212CG**  
1-1/4" Hook Knife **OSL138K**  
1-1/4" Plunge Blade **OSL114JF**  
2-1/2" Plunge Blade **OSL212JF**  
3-1/2" Plunge Blade **OSL312F**  
4" Segment Blade **OSL400F**  
2-3/4" x 1/8" Grout Blade **OSL234HG**  
Sander Plate **1600A008LT**  
Sand Paper Set  
Accessory Box  
Carrying Case

Specifications	
Rating	120V
Amperage	5.0
OPM	8,000–20,000
Length	11.6"
Grip Diameter	6.9"
Oscillating Angle	L/R 1.8° (3.6° total)
Cord Length	12 ft.
Weight	3.5 lbs.

Note: Utilizes Starlock®, StarlockPlus® and StarlockMax® accessories

**Optional dust collection attachments available on pages 243 and 320.**

WOOD AND METAL CUTTING  
OSCILLATING MULTI-TOOLS

# OSCILLATING MULTI-TOOL ATTACHMENTS

## DUST COLLECTION KIT

### OSC002



- ▶ Allows dust extraction and collection with Bosch Multi-X™ oscillating tools MX25E and PS50
- ▶ Only for use when sanding; cannot be used with cutting, grinding or scraping accessories and applications
- ▶ Hose port sized for Bosch vacuum hoses
- ▶ VAC024 adapter accepts standard North American 1-1/4" and 1-1/2" vacuum hoses

#### INCLUDES:

Vacuum Hose Adapter **VAC024**

## DUST COLLECTION KIT

### OSC003



- ▶ For use with Bosch MX30E and MXH180 Multi-X™ oscillating tool
- ▶ Only for use when sanding; cannot be used with cutting, grinding or scraping accessories and applications
- ▶ Hose port sized for Bosch vacuum hoses
- ▶ VAC024 adapter accepts standard North American 1-1/4" and 1-1/2" vacuum hoses

#### INCLUDES:

Vacuum Hose Adapter **VAC024**

## CUTTING DEPTH STOP

### OSC004



- ▶ For use with Bosch MX30E and MXH180 oscillating tools
- ▶ Allows cutting depth of 3.5" segment blade to be set from 1mm to 16mm
- ▶ Allows cutting depth of typical plunge cut blade to be set from 1mm to 41mm
- ▶ Can also be used as cut guide for enhanced tracking of marked cut line

#### INCLUDES:

Depth Stop for Plunge Cut Blades  
Depth Stop for Segment Blades  
Mounting Bracket

## DUST COLLECTION KIT

### OSC005



- ▶ For use with Bosch GOP-series oscillating tools
- ▶ Only for use when sanding; cannot be used with cutting, grinding or scraping accessories
- ▶ Hose port sized for Bosch vacuum hoses
- ▶ VAC024 adapter accepts standard North American 1-1/4" and 1-1/2" vacuum hoses

#### INCLUDES:

Vacuum Hose Adapter **VAC024**

\*Available winter 2017



## CORDLESS

Bosch 12V Max and 18V multi-tools offer maximum versatility, precision and power. Whether the job is overhead cutting or a simple plunge cut, Bosch has the right cordless multi-tool to meet the job head on.

Look for Starlock® cordless tools coming winter 2017.

See pages 82 and 106 for complete product listing.



# PERFORM TO A NEW STANDARD

STRONGER GRIP  
BETTER PERFORMANCE  
GREATER VERSATILITY



**STARLOCK**

When the task is metal cutting, Bosch Starlock® premium carbide blades step up with precise cutting and 30x life versus bi-metal blades in the same application. For trade professionals, frequent blade change is a productivity killer and a hassle. Bosch Starlock premium carbide blades eliminate that headache and make material cutting one less thing to worry about.



**BOSCH**

Invented for life

# OSCILLATING MULTI-TOOL ACCESSORIES



The Starlock® interface is about power and performance, nothing else. Power transmission makes all the difference in heavy-duty and industrial applications, and Starlock blades give professional users that additional level of precision. Bosch offers the broadest and most versatile line of multi-tool accessories available.

Starlock blade options include Bosch premium carbide blades for metal-cutting applications, which feature 30 times life versus conventional bi-metal metal-cutting multi-tool blades. And 2-1/2" Bosch Curved-Tec bi-metal blades that deliver maximum control and precision thanks to a curved head design for increased precision, plus clean and smooth plunge cuts.

The Starlock multi-tool blade lineup from Bosch includes:



## STANDARD STARLOCK

Standard Starlock blades are for everyday use and fit all Starlock interfaces, plus they're backward compatible to Bosch OIS® systems (Bosch, Fein, Makita®, Milwaukee® and other pro tools).

## HEAVY DUTY

StarlockPlus® heavy-duty blades fit StarlockPlus and StarlockMax® systems and deliver up to 35 percent deeper plunge cuts versus standard Starlock accessories.

## EXTREME DUTY

StarlockMax® blades are industrial grade and made for extreme-duty applications, including cutting through a 2×4 in one pass. Extra-long 80mm blades offer the fastest speed, deepest plunge cuts and best overall performance available. StarlockMax accessories fit only StarlockMax multi-tools due to power requirements.



WOOD AND METAL CUTTING  
OSCILLATING MULTI-TOOL ACCESSORIES

Starlock® accessories are backwards compatible with existing Bosch and other OIS® tools

	STARLOCK	STARLOCK PLUS	STARLOCK MAX
Existing Bosch, Fein, Milwaukee, Makita, and other pro tools	●	—	—
Starlock	●	—	—
StarlockPlus	●	●	—
StarlockMax	●	●	●

● = Compatible — = Not Compatible

Color Code: Quickly find the right blade for the right application.

Wood	All Purpose	Metal & More	Grout & Abrasive	Soft Materials
Basic wood cutting applications	All-purpose applications in wood with metal	Cutting metal and other multi materials	Grout removal, thinset grinding and sanding applications	Sealant removal and cuts in carpet, shingles, and cardboard



**BOSCH**  
Invented for life



## STARLOCK® MULTI-TOOL CUTTING ACCESSORIES

Item #	Qty.	Description	Blade Width	Application
<b>Plunge Cut</b>				
OSL114	1	High-carbon steel/wood	1-1/4"	Cutting wood
OSL114JF	1	Bi-metal/xtra clean for wood	1-1/4"	Cutting wood, hardwood, laminate
OSL114JF-3	3			
OSL114JF-10	10			
OSL212JF	1	Bi-metal/xtra clean for wood	2-1/2"	Cutting wood, hardwood, laminate
OSL212JF-10	10			
OSL034C	1	Carbide tooth/metal and other materials	3/4"	Metal (nails and staples), wood with nails, drywall, pvc, ceramic tile
OSL114MF	1	Bi-metal/metal	1-1/4"	Sheet metal, wood with nails, metal (nails and staples)
OSL114C	1	Carbide tooth/metal and other materials	1-1/4"	Metal (nails and staples), wood with nails, drywall, pvc, ceramic tile
OSL114C-2	2			
OSL114C-3	3			
OSL114C-10	10			
OSL134C	1	Carbide tooth/metal and other materials	1-3/4"	Metal (nails and staples), wood with nails, drywall, pvc, ceramic tile
OSL134C-10	10			
OSL038F	1	Bi-metal/all purpose	3/8"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSL034F	1	Bi-metal/all purpose	3/4"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSL114F	1	Bi-metal/all purpose	1-1/4"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSL114F-3	3			
OSL114F-10	10			
OSL212F	1			
OSL212F-10	10	Bi-metal/all purpose	2-1/2"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
<b>Segmented Saw</b>				
OSL312	1	High-carbon steel/wood	3-1/2"	Cutting wood
OSL312F	1	Bi-metal/all purpose	3-1/2"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSL312T	1	Titanium/all purpose	3-1/2"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSL400F	1	Bi-metal/all purpose	4"	Wood, wood with nails, drywall, pvc, metal (nails and staples)



## STARLOCK® MULTI-TOOL ACCESSORY SETS

Item #	# of pieces	Includes	Case Type
OSL005C	5	(1) OSL114C, (1) OSL114JF, (1) OSL114F, (1) OSL200RS, (1) OSL312F	Plastic
OSL006	6	(1) OSL114, (1) OSL114JF, (1) OSL114F, (1) OSL114MF, (1) OSL312F, (1) OSL212F	Pouch
OSL002CH	2	(1) OSL034C, (1) OSL134C	—
OSL002C	2	(1) OSL034C, (1) OSL114C	—
OSL003VP	3	(1) OSL114, (1) OSL114JF, (1) OSL114C	—

WOOD AND METAL CUTTING  
OSCILLATING MULTI-TOOL ACCESSORIES

## CURVED-TEC BLADE

OSL114F

**CURVED  
TEC** CONTROL

### COLOR-CODED INTERFACE

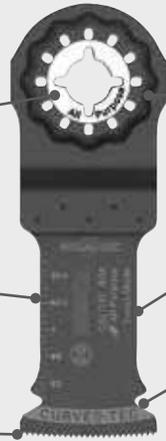
Identifies the right blade for the right application

### LASER-ETCHED BLADE

Features a depth guide for accurate plunge cuts

### BI-METAL BLADE

Provides up to 15× life vs. standard oscillating blades



### STARLOCK® INTERFACE

Three-dimensional fit provides the highest performance

### CONTOURED BODY

Provides smooth plunge cutting and reduces jamming

### CURVED-TEC ROUNDED EDGE

For precise control and accuracy during plunge cuts

**STARLOCK**

## CARBIDE-TOOTH BLADE

OSL114C

**Carbide** EXTREME

### COLOR-CODED INTERFACE

Identifies the right blade for the right application

### LASER-ETCHED BLADE

Features a depth guide for accurate plunge cuts

### CARBIDE TEETH

Provides 30× life vs. standard bi-metal blades



### STARLOCK® INTERFACE

Three-dimensional fit provides the highest performance

### CONTOURED BODY

Provides smooth plunge cutting and reduces jamming

**STARLOCK**



## STARLOCK® MULTI-TOOL SCRAPING ACCESSORIES

Item #	Qty.	Description	Blade Width	Application
OSL138K	1	High-carbon steel/soft material	1-1/4"	Cutting carpet, cardboard, shingles
OSL200RS	1	High-carbon steel/soft material	2"	Removing sealant, paint, glue
OSL200RS-10	10	High-carbon steel/soft material	2"	Removing sealant, paint, glue
OSL200FS	1	High-carbon steel/soft material	2"	Removing sealant, paint, glue
OSL214K	1	High-carbon steel/soft material	2-1/4"	Removing sealant, paint, glue
OSL214K-10	10	High-carbon steel/soft material	2-1/4"	Removing sealant, paint, glue
OSL400K	1	Bi-metal/soft material	4"	Cutting carpet, cardboard, insulation



## STARLOCK® MULTI-TOOL GRINDING ACCESSORIES

Item #	Qty.	Description	Blade Width	Application
OSL114CG	1	Carbide grit/grout and abrasive	1-1/4"	Grout removal
OSL200CR	1	Carbide grit/grout and abrasive	2"	Sanding wood
OSL212CG	1	Carbide grit/grout and abrasive	2-1/2"	Grout removal
OSL234HG	1	Carbide grit/grout and abrasive	2-3/4"	Grout removal, thinset removal
OSL300CR	1	Carbide grit/grout and abrasive	3"	Thinset removal
OSL312LG	1	Carbide grit/grout and abrasive	3-1/2"	Grout removal
OSL312DG	1	Diamond grit/grout and abrasive	3-1/2"	Grout removal
OSL312CG	1	Carbide grit/grout and abrasive	3-1/2"	Grout removal



**WOOD AND METAL CUTTING**  
OSCILLATING MULTI-TOOL ACCESSORIES



**BOSCH**  
Invented for life



## STARLOCKPLUS®

Bosch StarlockPlus® blades for heavy-duty applications fit StarlockPlus and StarlockMax® interface systems. These blades deliver up to 35 percent deeper plunge cuts versus standard Starlock® accessories.

# CURVED TEC BLADE

OSP114F

**CURVED TEC CONTROL**

**NEW**

### LASER-ETCHED BLADE

Features a depth guide for accurate plunge cuts

### COLOR-CODED INTERFACE

Identifies the right blade for the right application

### BI-METAL BLADE

Provides up to 15x life vs. standard oscillating blades

### CURVED-TEC ROUNDED EDGE

For precise control and accuracy during plunge cuts

### CONTOURED BODY

Provides smooth plunge cutting and reduces jamming

### STARLOCK® INTERFACE

Three-dimensional fit provides the highest performance

**STARLOCK PLUS**

## STARLOCKPLUS® MULTI-TOOL CUTTING ACCESSORIES



Item #	Qty.	Description	Blade Width	Application
OSP114	1	High-carbon steel/wood	1-1/4"	Wood
OSP114C	1	Carbide tooth/metal and other materials	1-1/4"	Metal (nails and staples), wood with nails, drywall, pvc, ceramic tile
OSP134C	1	Carbide tooth/metal and other materials	1-3/4"	Metal (nails and staples), wood with nails, drywall, pvc, ceramic tile
OSP114F	1	Bi-metal/all purpose	1-1/4"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSP212F	1	Bi-metal/all purpose	2-1/2"	Wood, wood with nails, drywall, pvc, metal (nails and staples)

WOOD AND METAL CUTTING  
OSCILLATING MULTI-TOOL ACCESSORIES



## STARLOCKMAX®

Bosch StarlockMax® blades represent extreme duty for the toughest professional applications, including cutting through a 2×4 in one pass. Extra-long 80mm blades deliver the greatest speed, deepest plunge cuts and best overall performance available.

## CURVED TEC BLADE

OSM200F

**CURVED TEC CONTROL**

**NEW**

### CURVED-TEC ROUNDED EDGE

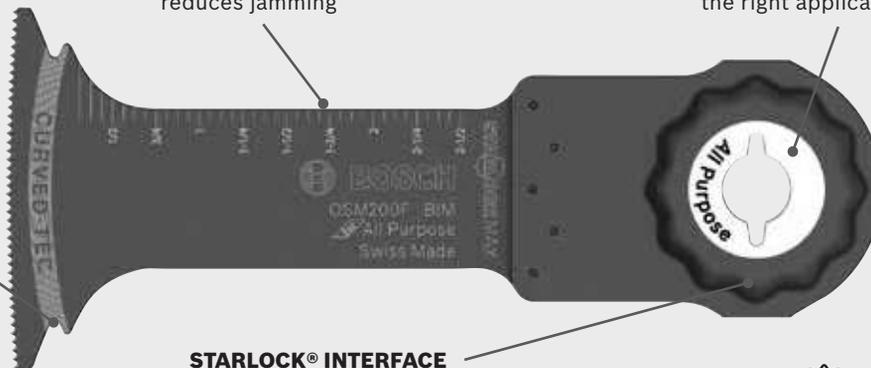
For precise control and accuracy during plunge cuts

### EXTRA-LONG CONTOURED BODY

Provides smooth plunge cutting and reduces jamming

### COLOR-CODED INTERFACE

Identifies the right blade for the right application



### STARLOCK® INTERFACE

Three-dimensional fit provides the highest performance

**STARLOCK MAX**

## STARLOCKMAX® MULTI-TOOL ACCESSORIES



Item #	Qty.	Description	Blade Width	Application
<b>Cutting</b>				
OSM114	1	High-carbon steel/wood	1-1/4"	Wood
OSM114C	1	Carbide tooth/metal and other materials	1-1/4"	Metal (nails and staples), wood with nails, drywall, pvc, ceramic tile
OSM114F	1	Bi-metal/all purpose	1-1/4"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSM200F	1	Bi-metal/all purpose	2"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
<b>Scraping</b>				
OSM114K	1	High-carbon steel/soft material	1-1/4"	Removing sealant
OSM114K-10	10	High-carbon steel/soft material	1-1/4"	Removing sealant
OSM212K	1	High-carbon steel/soft material	2-1/2"	Cutting carpet, cardboard, shingles
OSM314K	1	High-carbon steel/soft material	3-1/4"	Removing sealant
OSM314K-10	10	High-carbon steel/soft material	3-1/4"	Removing sealant
<b>Grinding</b>				
OSM212DG	1	Diamond grit/grout and abrasive	2-1/2"	Grout removal
OSM212LG	1	Carbide grit/grout and abrasive	2-1/2"	Grout removal
OSM212CG	1	Carbide grit/grout and abrasive	2-1/2"	Grout removal

**WOOD AND METAL CUTTING**  
OSCILLATING MULTI-TOOL ACCESSORIES



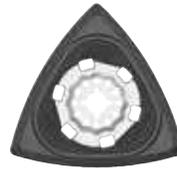
**BOSCH**  
Invented for life

# OSCILLATING MULTI-TOOL SANDING ACCESSORIES



## MULTI-TOOL SANDING ACCESSORIES

Item #	Qty.	Grit	Description	Size	Application
<b>SDTR000</b>	6	60, 120, 240	Red detail sanding triangle for wood	3-1/2"	Multipurpose sanding projects with hardwoods such as oak and maple or building boards like sheets of plywood
<b>SDTR040</b>	5	40			
<b>SDTR060</b>	5	60			
<b>SDTR080</b>	5	80			
<b>SDTR120</b>	5	120			
<b>SDTR180</b>	5	180			
<b>SDTR240</b>	5	240			
<b>CS101</b>	1	—	Coarse triangle finishing pad	3-1/2"	Surface finishing and removal of rust and corrosion



## MULTI-TOOL SANDING ATTACHMENT

Item #	Description	Size
<b>OSL350SD</b>	Delta sanding pad allows sanding sheets to attach to all Bosch Starlock® oscillating tools	3-1/2"



**WOOD AND METAL CUTTING**  
OSCILLATING MULTI-TOOL ACCESSORIES

## THE INVENTOR AND INNOVATOR



Bosch power tool engineers and technicians have not only built tools, but developed a vision for the products they create. Case in point: When a Bosch engineer installed a blade on his wife's sewing machine in 1946, the idea for the jig saw was born. The following year the first portable jig saw was introduced. Today, Bosch still enjoys a worldwide reputation for developing and advancing this tool. This is a company that's always thinking about what's next.



## INNOVATIONS INCLUDE



- ▶ The industry-standard T-shank jig saw blade, preferred by professional jig saw users everywhere
- ▶ The first toolless blade-change system and enhanced blade-change systems
- ▶ Precision Control™ systems, which virtually eliminate blade wander

These and other innovations, together with smooth operation and high-quality performance, have made Bosch the world's largest manufacturer of jig saws and jig saw blades for decades.

### TOP-HANDLE JIG SAW JS260



- ▶ Heavy-gauge steel footplate
- ▶ Toolless T-Shank Blade-Change System—Fast and effortless blade installation and removal
- ▶ Variable Speed—Dial sets maximum speed and accelerator trigger controls operating speed
- ▶ Precision-machined plunging mechanism and low-vibration design for enhanced accuracy and smooth operation

**INCLUDES**  
Anti-Splinter Insert **JA1002**  
Jig Saw Blade  
Bevel Wrench **1907950006**  
Carrying Bag

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	6.0
<b>No Load SPM</b>	500–3,100
<b>Stroke Length</b>	3/4"
<b>Max. Bevel Cut</b>	45°
<b>Cutting Capacity: Aluminum</b>	3/8"
<b>Cutting Capacity: Mild Steel</b>	3/16"
<b>Cutting Capacity: Wood</b>	2-11/16"
<b>Length</b>	9-1/4"
<b>Weight</b>	5.3 lbs.



## CORDLESS

Bosch 12V Max and 18V jig saws offer maximum flexibility, precision and power. Whether the job is overhead cutting or a decorative scroll cut, Bosch cordless jig saws offer the right tool to meet the task.

See page 83 and 105 for complete product listings.





## TOP-HANDLE JIG SAW JS365



- ▶ Sturdy die-cast footplate with steel insert and plastic overshoe for durability and protection of work surface
- ▶ Toolless T-Shank Blade-Change System—Fast and effortless blade installation and removal
- ▶ Variable Speed—Dial sets maximum speed and accelerator trigger controls operating speed
- ▶ Precision-machined plunging mechanism and low-vibration design for enhanced accuracy and smooth operation

### INCLUDES

Non-Marring Overshoe **1619P07958**  
 Anti-Splinter Insert **2601016093**  
 Jig Saw Blade  
 Bevel Wrench **1907950006**  
 Carrying Case



Cordless option available on pages 105 and 129.

Specifications	
Rating	120V
Amperage	6.5
No Load SPM	500–3,100
Stroke Length	1"
Max. Bevel Cut	45°
Cutting Capacity: Aluminum	7/8"
Cutting Capacity: Mild Steel	3/8"
Cutting Capacity: Wood	3-1/2"
Length	9-5/8"
Weight	5.35 lbs.

Optional dust collection attachments available on pages 255 and 320.

## WOOD AND METAL CUTTING JIG SAWS

## TOP-HANDLE JIG SAW JS470E



- ▶ Aluminum gearbox with insulated cover for durability and comfort
- ▶ Toolless T-Shank Blade-Change System with Blade-Ejection Lever—Fast insertion, no need to touch a hot blade
- ▶ Variable Speed—Dial sets maximum speed and accelerator trigger controls operating speed
- ▶ Constant Response™ Circuitry—Maintains desired speed under load for consistent performance and precision

### INCLUDES

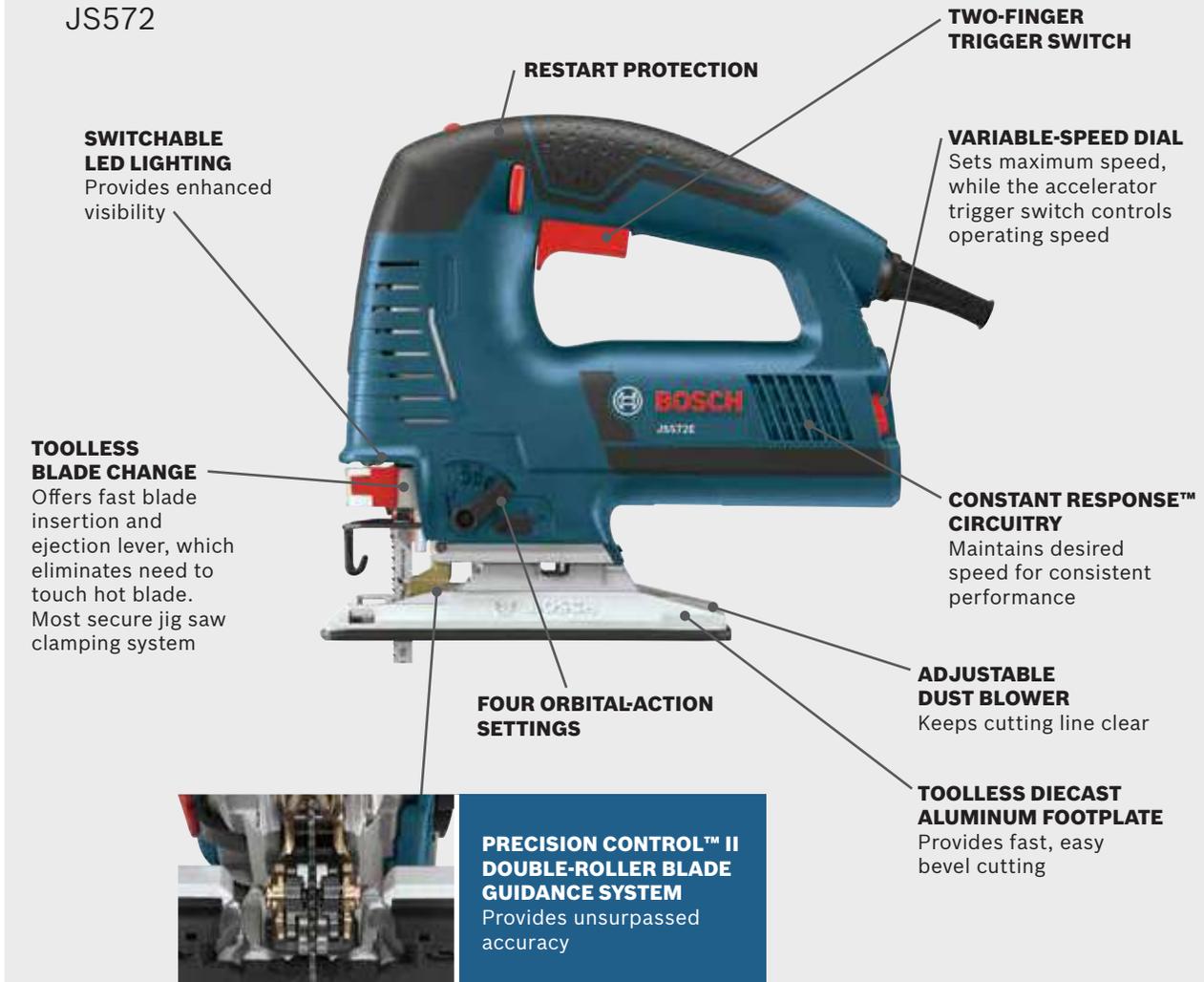
Non-Marring Overshoe **2601099183**  
 Anti-Splinter Insert **2601016093**  
 Jig Saw Blade  
 Bevel Wrench **1907950006**  
 Carrying Case

Specifications	
Rating	120V
Amperage	7.0
No Load SPM	500–3,100
Stroke Length	1"
Max. Bevel Cut	45°
Cutting Capacity: Aluminum	7/8"
Cutting Capacity: Mild Steel	3/8"
Cutting Capacity: Wood	5-7/8"
Length	9-5/8"
Weight	5.6 lbs.

Optional dust collection attachments available on pages 255 and 320.

# TOP-HANDLE JIG SAW

JS572



**WOOD AND METAL CUTTING**  
JIG SAWS

## TOP-HANDLE JIG SAW JS572EK



Same features as JS470E on page 252.

- ▶ Precision Control™ II Double-Roller System—Virtually eliminates blade wander
- ▶ Switchable LED Lighting—For enhanced visibility in blade area
- ▶ Toolless Die-Cast Aluminum Footplate—For fast-and-easy bevel cutting

### INCLUDES

- Non-Marring Overshoe **2601099900**
- Anti-Splinter Insert **2601016093**
- (3) Assorted Jig Saw Blades
- Carrying Case

Specifications	
Rating	120V
Amperage	7.2
No Load SPM	500–3,000
Stroke Length	1"
Max. Bevel Cut	45°
Cutting Capacity: Aluminum	7/8"
Cutting Capacity: Mild Steel	3/8"
Cutting Capacity: Wood	5-1/2"
Length	9-3/16"
Weight	5.5 lbs.

Optional dust collection attachments available on pages 255 and 320.



**BOSCH**  
Invented for life



## BARREL-GRIP JIG SAW JS470EB



- Same features as JS470E on page 252.**
- ▶ Ergonomic body with upfront soft-grip handle for maximum comfort and control
  - ▶ Variable Speed—Dial sets operating speed

**INCLUDES**  
 Non-Marring Overshoe **2601099183**  
 Anti-Splinter Insert **2601016093**  
 Jig Saw Blade  
 Bevel Wrench **1907950006**  
 Carrying Case

**Same specifications as JS470E on page 252.**

Specifications	
Length	10-1/2"
Weight	5.9 lbs.

**Optional dust collection attachments available on pages 255 and 320.**



**WOOD AND METAL CUTTING**  
JIG SAWS

## BARREL-GRIP JIG SAW JS572EBK



- Same features as JS572EK on page 253.**
- ▶ Ergonomic body with upfront soft-grip handle for maximum comfort and control
  - ▶ Variable Speed—Dial sets operating speed

**INCLUDES**  
 Non-Marring Overshoe **2601099900**  
 Anti-Splinter Insert **2601016093**  
 (3) Assorted Jig Saw Blades  
 Carrying Case

**Same specifications as JS572EK on page 253.**

Specifications	
Length	9-15/16"
Weight	5.1 lbs.

**Optional dust collection attachments available on pages 255 and 320.**



# JIG SAW ATTACHMENTS

## CIRCULAR AND PARALLEL CUTTING GUIDE



Item #	Description
JA1010	Fits all Bosch jig saws except JS260

## ANTI-SPLINTERING INSERT (5 PK)



Item #	Description
JA1002	Fits models 1581AVS, 1584AVS, 1587AVS and JS260

## STEEL OVERSHOE



Item #	Description
JA1011	Fits JS572E and JS572EB

## DUST EXTRACTION KITS



Item #	# of Pieces	Includes	Description
JA1005	3	(1) dust hood, (1) suction nozzle, (1) vacuum adapter (VAC002)	Compatible with 1590EVS and 1591EVS series jig saws
JA1007	3	(1) dust hood, (1) suction nozzle, (1) vacuum adapter (VAC024)	Compatible with JS470E and JS470EB jig saws
JA1009	3	(1) dust hood, (1) suction nozzle, (1) vacuum adapter (VAC024)	Compatible with JS365 jig saw
JA1012	3	(1) dust hood, (1) articulating suction nozzle, (1) vacuum adapter (VAC024)	Compatible with JS572E and JS572EB jig saws



**WOOD AND METAL CUTTING**  
JIG SAWS ATTACHMENTS



**BOSCH**  
Invented for life

# JIG SAW BLADES



## THE #1 SELLING BRAND OF JIG SAW BLADES WORLDWIDE

Bosch understands the need to cut materials quickly, smoothly and precisely. The company's broad product offering cuts both conventional and specialized materials. The product selection has been simplified by an industry-standard color-coding system on the shank that quickly identifies the application.

### SHANKS



#### T-SHANK

- ▶ The industry-standard professional interface provides best fit and longer life
- ▶ Fits all professional and all current consumer jig saw brands



#### U-SHANK

- ▶ Shank fits some professional and most consumer jig saw brands

### TOOTH DESIGN

Bosch blades are designed with optimal tooth spacing, tooth shape and cutting angle to provide the best possible speed, cleanliness of cut and optimal performance.



#### SIDE SET AND GROUND

Clean, fast cuts in wood and plastics.



#### WAVY SET AND MILLED

Cuts metal, non-ferrous metal, aluminum and plastics.



#### SIDE SET AND MILLED

Fast, rough cuts in wood and plastics.



#### GROUND AND TAPER GROUND

Precise, fine and clean cuts in wood.



Reduced-kerf carbide and diamond grit edges for fast cutting in hard materials.

### BLADE MATERIAL

#### HIGH-CARBON STEEL (HCS)

Excellent blades for softer materials such as wood, laminated particle board and plastics.



#### HIGH-SPEED STEEL (HSS)

Fully hardened high-speed steel blades are ideal for cutting metal, aluminum and non-ferrous metal.



#### BI-METAL (BIM)

This highly flexible, tough combination of HSS and HCS results in a blade suitable for the most demanding applications when there is a risk of breakage or when extreme flexibility and versatility are required.



**10x** longer life than standard HCS blade

**2x** longer life than standard HSS blade

#### TUNGSTEN CARBIDE (TC)

Cuts abrasive materials such as reinforced plastics, fiberglass, cement board, stainless steel, tile, glass, cast iron and brick.



**10x** longer life than standard bi-metal blade

#### DIAMOND GRIT

The diamond grit blade can be used on the same applications as carbide grit, but has a much longer life. Also for use on hard porcelain tile, granite, slate, marble and other stone surfaces.



**3x** faster and three times longer life than carbide grit

### SCROLLING

Scroll saws are used to cut intricate curves and joints quickly with great accuracy.



### TEETH (TPI)

Every material has a different thickness. To achieve the best possible cutting quality and the fastest cutting time, it's important to match material thickness with the proper blade geometry. Always keep 2-3 teeth in material while cutting.

### TOOTH COUNT (TPI)



Lower teeth per inch  
Fast/rough cut for thicker materials

Higher teeth per inch  
Slow/smooth cut for thinner materials

# WOOD/METAL BLADE USAGE CHART

COLOR CODING BY APPLICATION



Type	Wood					Plastic	Metal						
	Wood w/ Nails	Wood	Hardwood	Plywood	Laminate Board	Plastic	Aluminum	Copper	Thin Metal	Thick Metal	Metal Sandwich	Fiberglass	
Progressor®	●	●	●	●	◐	○	●	●	●	●	○	●	
Xtra-Clean™	○	●	●	●	●	○	○	○	○	○	○	○	
Clean	◐	●	●	●	●	●	○	○	○	○	○	○	
Speed	◐	●	●	●	○	○	●	●	●	●	○	○	
Precision	○	●	●	●	◐	◐	◐	◐	○	○	●	○	
Basic	○	●	●	●	○	◐	●	●	●	●	○	○	
All Purpose	●	●	◐	●	◐	●	●	◐	●	●	○	○	

●=Recommended ◐=Acceptable ○=Not Recommended

# SPECIALTY BLADE USAGE CHART

The Bosch specialty blade range expands jig saw applications to include precision cuts in glass, ceramic tile, cement board, cardboard and other materials.

COLOR CODING BY APPLICATION



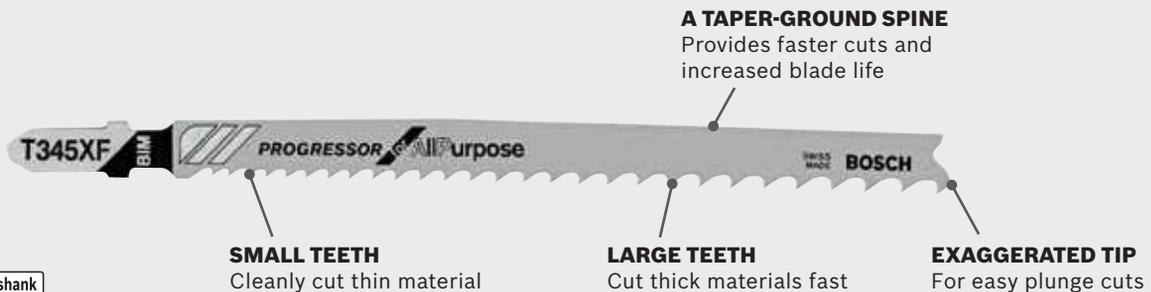
Type	Specialty																			
	Porcelain (including tile)	Granite	Marble	Slate	Glass	Cement Board	Plaster Board	Ceramics (including tile)	Fiberglass	Plexiglass	Stainless Steel	Steel	Non-Ferrous Metal	Solid Surface	Cardboard	Leather	Carpet	Polystyrene	Cast Iron	
Diamond Grit	●	●	●	●	●	●	◐	◐	◐	○	○	○	○	○	○	○	○	○	○	●
Carbide Grit	○	○	○	○	●	○	○	●	●	○	○	○	○	○	○	○	○	○	○	○
Carbide Teeth	○	○	○	○	○	●	●	○	●	○	●	●	●	●	○	○	○	○	○	◐
Bi-Metal	○	○	○	○	○	○	○	○	○	○	●	●	●	○	○	○	○	○	○	○
High-Speed Steel	○	○	○	○	○	○	○	○	◐	●	○	○	◐	○	○	○	○	○	○	○
Knife Edge	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	○	○

●=Recommended ◐=Acceptable ○=Not Recommended

## T-SHANK JIG SAW BLADES

### PROGRESSOR® JIG SAW BLADES

Cut thin and thick material cleanly



WOOD AND METAL CUTTING JIG SAW BLADES



**BOSCH**  
Invented for life

# XTRA-CLEAN™ JIG SAW BLADES

Provide tear-free cuts on both sides of the workpiece



## LONGER CUTTING LENGTH

Accommodates a wider range of applications

T308B



**EXAGGERATED TIP**  
For easy plunge cuts



**POINTED TEETH**  
Give tear-free cuts on top of workpiece



**SCALPEL TEETH**  
For tear-free cuts on the bottom of workpiece



## WOOD AND METAL CUTTING JIG SAW BLADES

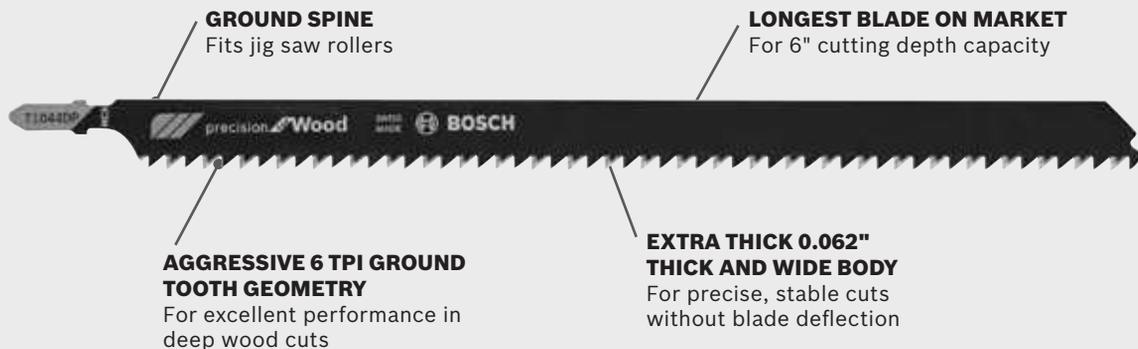
WOOD						T-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>T308B</b>	5	<b>Xtra-Clean™ for Wood</b> Straight, tear-free cuts on top and bottom surface	Wood, laminated particle board, MDF	12	HCS	4-1/2"	3-1/2"	0.05"
<b>T308B25</b>	25							
<b>T308BO</b>	5	<b>Xtra-Clean™ for Wood</b> Scroll blade for curved cuts	Wood, laminated particle board, MDF	12	HCS	4-1/2"	3-1/2"	0.05"
<b>T234X3</b>	3	<b>Progressor® for Wood</b>	Thick/thin, hard/soft woods including OSB, particle board, plywood, laminated particle board	8-12 P	HCS	4-1/2"	3-17/32"	0.06"
<b>T234X</b>	5	Straight, accurate, splinter-free cuts						
<b>T234X25</b>	25							
<b>T101D</b>	5	<b>Clean for Wood</b> Straight, clean cuts	Hard/soft woods, plywood, OSB, plastics 1/4"-2-3/8"	6	HCS	4"	3"	0.06"
<b>T101D100</b>	100							
<b>T301DL</b>	5	<b>Clean for Wood</b> Straight, clean cuts	Hard/soft woods, plywood, OSB, plastics 1/4"-3-3/8"	6	HCS	5"	4-1/8"	0.06"
<b>T301CD</b>	5	<b>Clean for Wood</b> Straight, medium-fine cuts	Hard/soft woods, plywood, laminated particle board 3/16"-2-3/8", plastics 3/16"-1-1/4"	8	HCS	4-5/8"	3-5/8"	0.06"
<b>T101B3</b>	3	<b>Clean for Wood</b> Straight, fine cuts	Hard/soft woods, plywood, plastics, OSB, laminated particle board 3/16"-1-1/4"	10 V	HCS	4"	3"	0.06"
<b>T101B</b>	5							
<b>T101B100</b>	100							
<b>T101BR*</b>	5	<b>Clean for Wood</b> Reverse-tooth, splinter-free cuts on top of surface	Hard/soft woods, plywood, OSB, laminated particle board, plastics 3/16"-1-1/4"	10	HCS	4"	3"	0.06"
<b>T101BR100*</b>	100							
<b>T101AO3</b>	3	<b>Clean for Wood</b> Curved cuts and splinter free on both sides of surface	Double-sided laminates, laminated particle board, MDF, hard/soft woods, plywood 5/64"-3/4"	20	HCS	3-1/4"	2-5/16"	0.05"
<b>T101AO</b>	5							
<b>T101AO100</b>	100							
<b>T101BF</b>	5	<b>Clean for Hardwood</b> Long life, straight, fine cuts	Hard/soft woods, plastics, plywood, laminated particle board 3/16"-1-1/4"	10 V	Bi-metal	4"	3"	0.05"
<b>T101DP</b>	5	<b>Precision for Wood</b> Precise right-angle cuts	Hard/soft woods, plywood, particle board, plastics 1/4"-2-3/8"	6	HCS	4"	2-3/4"	0.07"
<b>T144DP</b>	5	<b>Precision for Wood</b> Precise right-angle cuts	Hard/soft woods, laminated particle board, plywood 3/16"-2"	6	HCS	4"	2-7/8"	0.07"
<b>T344DP</b>	5	<b>Precision for Wood</b> Precise right-angle cuts	Hard/soft woods, laminated particle board, plywood 3/16"-4"	6	HCS	6"	5"	0.07"
<b>T144D3</b>	3	<b>Speed for Wood</b> Straight and very fast cuts	Hard/soft woods, OSB, plywood, 1/4"-2-3/8"	6	HCS	4"	3"	0.05"
<b>T144D</b>	5							
<b>T144D100</b>	100							
<b>T244D3</b>	3	<b>Speed for Wood</b> Scroll blade for curved and fast cuts	Hard/soft woods, OSB, plywood, 1/4"-2-3/8"	6	HCS	4"	3"	0.05"
<b>T244D</b>	5							
<b>T244D100</b>	100							

P=Progressive tooth V=Variable gullet \*Reverse tooth

WOOD						T-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T344D	5	<b>Speed for Wood</b> Straight and very fast cuts	Hard/soft woods up to 4"	6	HCS	6"	5"	0.05"
T744D3	3	<b>Speed for Wood</b> Straight and very fast cuts	Hard/soft woods up to 5-5/16"	6	HCS	7"	6"	0.07"
T144DF	5	<b>Speed for Hardwood</b> Straight, very fast cuts with long life	Hard/soft woods, OSB, plywood, wood with nails 1/4"-2-3/8"	6	Bi-metal	4"	2-3/4"	0.05"
T344DF	5	<b>Speed for Hardwood</b> Straight, very fast cuts with long life	Hard/soft woods, OSB, plywood, wood with nails 1/4"-4"	6	Bi-metal	6"	5"	0.05"
T111C3	3	<b>Basic for Wood</b> Fast, coarse cuts. Ideal for jig saws without orbital action	Soft wood, OSB, plywood 7/32"-2-3/8"	8	HCS	4"	3"	0.05"
T111C	5							
T119BO3	3	<b>Basic for Wood</b>	Soft wood, OSB, plywood, 5/16"-1/4"	12	HCS	3-1/4"	2-3/16"	0.04"
T119BO	5	Scroll blade for curved cuts						
T101BIF	5	<b>Special for Laminate</b> Straight, splinter-free cuts	Laminate flooring	14	Bi-metal	3-1/4"	2-5/16"	0.05"
T101AOF	5	<b>Special for Laminate</b> Scroll blade for curved, splinter-free cuts. Ideal for jig saws without orbital action	Laminate flooring	20	Bi-metal	3-1/4"	2-5/16"	0.05"
T1044DP	3	<b>Precision for Wood</b> Precise cuts without blade deflection	Wood	6	HCS	10"	9"	.062"
T308BFP	5	<b>Precision for Hardwood</b> Extra clean without blade deflection	Hardwood	12	Bi-metal	4.5"	3.5"	.04"
T308BP	5	<b>Precision for Wood</b>	Wood	12	HCS	4.5"	3.5"	.04"

V=Variable gullet \*Reverse tooth

## 10" PRECISION JIG SAW BLADES FOR WOOD



**Great for deck building!**



**WOOD AND METAL CUTTING**  
JIG SAW BLADES



**BOSCH**  
Invented for life



**WOOD AND METAL CUTTING**  
JIG SAW BLADES

METAL						T-SHANK			
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness	
<b>T118G</b>	5	<b>Basic for Metal</b> Straight cuts	Sheet metal 17–26 gauge, very thin metals 1/64"–3/64" (ferrous and non-ferrous)	36	HSS	3-5/8"	2-5/8"	0.04"	
<b>T118A3</b>	3	<b>Basic for Metal</b> Straight cuts	Sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous)	17–24 P	HSS	3-5/8"	2-5/8"	0.04"	
<b>T118A</b>	5								
<b>T118A100</b>	100								
<b>T118E</b>	5	<b>Basic for Metal</b> Straight cuts	Medium-thin metals 5/64"–7/32" (ferrous and non-ferrous)	14–18 P	HSS	3-5/8"	2-5/8"	0.05"	
<b>T118B3</b>	3	<b>Basic for Metal</b> Straight cuts	Medium-thin metals 1/8"–1/4" (ferrous and non-ferrous)	11–14	HSS	3-5/8"	2-5/8"	0.04"	
<b>T118B</b>	5								
<b>T118B100</b>	100								
<b>T218A</b>	5	<b>Basic for Metal</b> Curved cuts	Sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous)	17–24 P	HSS	3-5/8"	2-5/8"	0.04"	
<b>T318A</b>	5	<b>Basic for Metal</b> Straight cuts	Pipes, profiles and sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous), pipes less than 2-1/2" diameter, tube stock, angle iron	24	HSS	5-1/4"	4-7/64"	0.04"	
<b>T318A100</b>	100								
<b>T318B</b>	5	<b>Basic for Metal</b> Straight cuts	Pipes, profiles and sheet metal, medium-thin metals 5/64"–5/16" (ferrous and non-ferrous), pipes, profiles diameters 6/64"–3-1/8"	14	HSS	5-1/4"	4-1/4"	0.05"	
<b>T318B100</b>	100								
<b>T118AF</b>	5	<b>Flexible for Metal</b> Straight cuts and long life	Sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous)	17–24 P	Bi-metal	3-5/8"	2-5/8"	0.04"	
<b>T118AF100</b>	100								
<b>T118EF</b>	5	<b>Flexible for Metal</b> Straight cuts and long life	Medium-thin metals 5/64"–7/32" (ferrous and non-ferrous)	14–18 P	Bi-metal	3-5/8"	2-5/8"	0.04"	
<b>T118EF100</b>	100								
<b>T118BF</b>	5	<b>Flexible for Metal</b> Straight cuts and long life	Medium-thin metals 1/8"–1/4" (ferrous and non-ferrous)	11–14 P	Bi-metal	3-5/8"	2-5/8"	0.04"	
<b>T118BF100</b>	100								
<b>T718BF3</b>	3	<b>Flexible for Sandwich</b> Straight cuts and long life	Clean cuts in sandwich materials, structural insulated panels, metal non-ferrous metal, aluminum and sheet metal up to 4-3/4"	14	Bi-metal	7"	6"	0.07"	
<b>T123X3</b>	3	<b>Progressor® for Metal</b> Fast cuts and long life	Thin metal, pipes and metal profiles, sheet metal up to 8 gauge, metal 5/64"–3/8", stainless steel 1/16"–1/8", non-ferrous metal 5/64"–3/4", plastics 1/16"–1-1/4", fiberglass 3/64"–3/4"	10–24 P	HSS	4"	3"	0.04"	
<b>T123X</b>	5								
<b>T123X25</b>	25								
<b>T123X100</b>	100								

P=Progressive tooth NOTE: If cutting metal, use cutting oil to cool blade. Use only with GCFI-protected outlets or adapters



METAL						T-SHANK			
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness	
T121GF3	3	<b>Speed for Metal</b> Very fast, straight cuts	Sheet metal 17–26 gauge, very thin metals 1/64"–3/64" (ferrous and non-ferrous)	30	Bi-metal	3-5/8"	2-5/8"	0.035"	
T121AF3	3	<b>Speed for Metal</b> Very fast, straight cuts	Sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous)	21	Bi-metal	3-5/8"	2-5/8"	0.035"	
T121BF3	3	<b>Speed for Metal</b> Very fast, straight cuts	Medium-thin metals 1/8"–1/4" (ferrous and non-ferrous)	12	Bi-metal	3-5/8"	2-5/8"	0.035"	
T321AF3	3	<b>Speed for Metal</b> Very fast, straight cuts	Pipes, profiles and sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous), pipes less than 2-1/2" diameter, tube stock, angle iron	21	Bi-metal	5-1/4"	4-7/64"	0.035"	
T321BF3	3	<b>Speed for Metal</b> Very fast, straight cuts	Pipes, profiles and sheet metal, medium-thin metals 5/64"–5/16" (ferrous and non-ferrous), pipes, profile diameters 5/64"–3-1/8"	12	Bi-metal	5-1/4"	4-1/4"	0.035"	
T127DF	5	<b>Flexible for Aluminum</b> Fast, straight cuts and long life	Aluminum 3/16"–5/8", fiberglass 3/16"–3/4", plastic 3/16"–1-1/4"	8	Bi-metal	4"	3-5/8"	0.04"	
T127DF100	100								
T127D	5	<b>Special for Aluminum</b> Fast, straight cuts	Aluminum 3/16"–5/8", fiberglass 3/16"–3/4", plastic 3/16"–1-1/4"	8	HSS	4"	3"	0.04"	
T127D100	100								
T227D	5	<b>Special for Aluminum</b> Fast, curved cuts	Aluminum 3/16"–5/8", fiberglass 3/16"–3/4", plastic 3/16"–1-1/4"	8	HSS	4"	3"	0.04"	
T1018AFP	3	<b>Precision for Metal Sandwich</b> Deep, clean cuts without blade deflection	Wood/metal sandwich materials	24	Bi-metal	10"	9"	.062"	



**WOOD AND METAL CUTTING**  
JIG SAW BLADES

## SPEED FOR METAL

Unrivaled cutting speed and 4x longer life in metal

### SUPERIOR BI-METAL CONSTRUCTION

Offers four times longer life than high-speed steel

### BACKWARD TAPER

Increases the cutting speed by simulating a pendulum motion

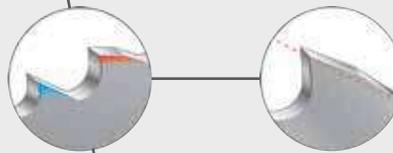


### NARROW BODY THICKNESS

Increases cutting speed

### UNIQUE TOOTH GEOMETRY

Ensures unrivaled cutting speed in metal



### RIGID TOOTH-REINFORCED REAR EDGE

Small flute for chip removal

- ▶ Longer life
- ▶ Less wear



### AGGRESSIVE-TOOTH STRAIGHT REAR EDGE, LARGE FLUTE

For chip removal

- ▶ High cutting speed
- ▶ High chip removal performance



**BOSCH**  
Invented for life

# CLEAN FINISH CUTS IN PVC

## RED COLOR CODE

Identifies the blade as part of the plastics range

## APPLICATION-SPECIFIC NAMING

Communicates that blade is designed for clean finish cuts in PVC



## TOOTH GEOMETRY OPTIMIZED FOR PVC

Ensures cleaner cuts, better material removal and clear visibility of cut line

## RELIEF GROUND TEETH

Keeps the blade cool when cutting and prevents melting and rewelding of PVC and similar thermoplast materials

## PLASTIC T-SHANK

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T102H	3	<b>Clean for PVC</b> Straight, clean cuts	PVC and vinyl up to 3/4" thickness	10	HCS	4"	3"	0.05"
T302H3	3	<b>Clean for PVC</b> Straight, clean cuts	PVC pipes and profile diameters 5/64"-3-1/8"	10	HCS	5-1/5"	4-1/5"	0.05"
T102BF	3	<b>Clean for Plexiglas</b> Straight, clean cuts	Plexiglas 5/64"-3/4" thickness	13	Bi-metal	3-5/8"	2-5/8"	0.05"
T102D3	3	<b>Clean for Plastics</b> Straight, clean cuts	Polypropylene-based plastic materials up to 3/4" thick	6	HCS	4"	3"	0.05"
T108BHM3	3	<b>Clean for Carbon Fiber</b> Straight, clean cuts with long life	Fiber-based materials, specializing in carbon fiber	12	Carbide strip	3-5/8"	2-5/8"	0.05"

## SPECIALTY T-SHANK

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T130DG*	1	<b>Diamond for Hard Tile</b> Clean cuts	Grade 5 porcelain, granite, marble, slate, glass and cement board 3/64"-1/2"	30 grit	Diamond (grit)	3-1/4"	2-1/4"	0.032"
T130RF1	1	<b>Special for Ceramics</b> File effect for fine, straight or curved cuts	Ceramics, glass, fiberglass 3/64"-5/8"	30 grit	Carbide (grit)	3-1/4"	2-5/16"	0.03"
T130RF3	3							
T150RF1	1	<b>Special for Ceramics</b> File effect for fine, straight or curved cuts	Ceramics, glass, fiberglass 3/64"-3/8"	50 grit	Carbide (grit)	3-1/4"	2-5/16"	0.03"
T150RF3	3							
T118EHM1	1	<b>Special for Stainless Steel</b> Straight cuts, long life	Stainless steel 5/64"-3/16", steel and non-ferrous metals 5/64"-7/32"	14	Carbide (strip)	3-1/4"	2-5/16"	0.04"
T118EHM3	3							
T118AHM1	1	<b>Special for Stainless Steel</b> Straight cuts, long life	Stainless steel 3/64"-5/64", steel and non-ferrous metals 1/16"-1/8"	24	Carbide (strip)	3-1/4"	2-5/16"	0.04"
T118AHM3	3							
T118EFS	5	<b>Basic for Stainless Steel</b> Straight cuts	8-26 gauge stainless steel; longer life than standard bi-metal	18	Bi-metal	3-1/4"	2-1/4"	0.05"
T118GFS	5	<b>Basic for Stainless Steel</b> Straight cuts	8-26 gauge stainless steel; longer life than standard bi-metal	36	Bi-metal	3-1/4"	2-1/4"	0.05"
T141HM1	1	<b>Special for Fiber and Plaster</b> Fast, coarse cuts	Cement board 1/4"-2-3/8", fiberglass and plaster board 1/4"-3/4"	6	Carbide (tip)	4"	3"	0.05"
T341HM1	1	<b>Special for Fiber and Plaster</b> Fast, coarse cuts	Cement board 1/4"-3-1/8", fiberglass and plasterboard 1/4"-2-3/8"	6	Carbide (tip)	5-1/4"	4-1/8"	0.05"
T301CHM1	1	<b>Special for Solid Surface</b> Fast, clean cuts	Solid surface materials 3/16"-2-1/2"	8	Carbide (strip)	4-5/8"	3-1/2"	0.05"
T301CHM3	3							
T101A3	3	<b>Special for Plexiglas</b> Fine and straight cuts	Plexiglas 5/64"-3/4"	14	HSS	4"	2-3/4"	0.05"
T101A	5							
T113A3	3	<b>Special for Soft Materials</b> Fast, coarse cuts	Cardboard, leathers, carpet, polystyrene, other soft materials	Knife edge	HCS	4"	3"	0.05"
T313AW3	3	<b>Special for Soft Materials</b> Fast, coarse cuts	Cardboard, leathers, carpet, polystyrene, other soft materials	Knife edge	HCS	6"	5"	0.05"

\*Cool with water—use only with GCFI-protected outlets or adapters or with cordless jig saw

WOOD AND METAL CUTTING  
JIG SAW BLADES

# DIAMOND GRIT JIG SAW BLADES

Offer three times more speed and life than carbide grit in the toughest applications



### NARROW BODY THICKNESS

Increases flexibility for flush cutting applications

### VACUUM-BRAZED

Diamond grit cuts faster and lasts longer

# STAINLESS STEEL JIG SAW BLADES

Provide two times longer life than standard bi-metal jig saw blades



### 8% COBALT ALLOY

Has higher resistance to heat build-up



### WAVY SET MILLED TEETH

Cut cleanly and smoothly in stainless steel

## ALL PURPOSE

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness	T-SHANK
T345XF3	3	<b>Progressor® for All Purpose</b> Progressive tooth design for fast cuts and longer life	Thick and thin materials like wood with nails, plywood, particle board 3/16"–3-5/8", metal 3/16"–3/8", non-ferrous metal and aluminum 5/64"–1-1/4"	5–10 P	Bi-metal	5-1/4"	4-1/4"	0.05"	
T345XF	5								
T345XF25	25								
T345XF100	100								
T111CF	5	<b>Accurate for Wood With Nails</b> Straight cuts	Wood with nails, OSB, plastic 3/16"–1-1/4"	8	Bi-metal	4"	3"	0.04"	
T211HF	5	<b>Accurate for Wood With Nails</b> Scroll blade for curve cuts	Wood with nails, plastic 1/8"–1-1/4", non-ferrous metal and aluminum 1/8"–1/2"	10	Bi-metal	3"	2"	0.04"	

P=Progressive tooth

## T-SHANK SETS

Item #	# of Pieces	Includes	Case Type
T503	3	(2) T101BIF, (1) T101AOF	—
T567A3	3	(1) T123X, (1) T234X, (1) TX345XF	—
T500	5	(1) T101B, (1) T144D, (1) T119BO, (1) T118A, (1) T118B	—
T501	5	(1) T101B, (1) T144D, (1) T119BO, (1) T101BR, (1) T118A	—
T5002	10	(2) T101B, (2) T144D, (2) T119BO, (2) T118A, (2) T118B	Plastic
T10RC	10	(2) T144D, (2) T101BR, (2) T101B, (1) T308B, (1) T119BO, (2) T101AO	Robust
T14CPSC	14	(2) T119BO, (1) T144DP, (2) T101B, (3) T234X, (1) T123X, (2) T118B, (2) T118A, (1) T118G	Pouch
T15RC	15	(1) T101D, (2) T144D, (2) T101BR, (2) T101B, (2) T119BO, (2) T118B, (2) T118A, (1) T118G, (1) T345XF	Robust
T18CHC	18	(2) T119BO, (3) T144DP, (2) T101B, (1) T101BR, (3) T118B, (3) T118A, (2) T234X, (1) T345XF, (1) T123X	Brute Tough™
TC21HC	21	(5) T101B, (5) T144DP, (2) T345XF, (5) T118A, (2) T123X, (2) T141HM1	Brute Tough™
TW21HC	21	(4) T101B, (4) T144DP, (4) T101D, (3) T119BO, (3) T244D, (3) T101AO	Brute Tough™
T30C	30	(10) T101B, (5) T101D, (5) T144D, (5) T118A, (5) T118B	Tube
T30W	30	(10) T101B, (10) T101D, (10) T144D	Tube



T503



T15RC

WOOD AND METAL CUTTING  
JIG SAW BLADES



**BOSCH**

Invented for life

# U-SHANK JIG SAW BLADES



## WOOD AND METAL CUTTING JIG SAW BLADES

WOOD						U-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>U234X3</b>	3	<b>Progressor® for Wood</b> Straight, fine, splinter-free, accurate cuts	Thick or thin material in hard/soft woods, laminated particle board, OSB, plywood, particle board	8-12 P	HCS	4-1/4"	3-17/32"	0.06"
<b>U234X</b>	5							
<b>U101D3</b>	3	<b>Clean for Wood</b> Straight, clean cuts	Hard/soft woods, plywood, OSB, plastics 1/4"-2-3/8"	6 P	HCS	3-5/8"	3"	0.05"
<b>U101D</b>	5							
<b>U101B3</b>	3	<b>Clean for Wood</b> Straight, fine cuts	Hard/soft woods, plastics, OSB, plywood, laminated particle board 3/16"-1-1/4"	10 V	HCS	3-5/8"	3"	0.05"
<b>U101B</b>	5							
<b>U101BR3*</b>	3	<b>Clean for Wood</b> Reverse tooth for splinter-free cuts on top of workpiece; straight, fine-down cuts	Laminated particle board, OSB, plywood, hard/soft woods, plastics 3/16"-1-1/4"	10 V	HCS	3-5/8"	3-3/16"	0.05"
<b>U101BR*</b>	5							
<b>U101AO3</b>	3	<b>Clean for Wood</b> Scroll blade for curved cutting—pointed teeth for splinter-free cuts on both sides of the workpiece	Double-sided laminates, laminated particle board, MDF, hard/soft woods, plywood, plastics 5/64"-3/4"	20	HCS	2-3/4"	2"	0.05"
<b>U101AO</b>	5							
<b>U101DF</b>	5	<b>Clean for Hardwood</b> Straight, clean cuts	Long life in hard/soft woods, plywood, OSB, wood with nails, plastics 1/4"-2-3/8"	6	Bi-metal	4"	3-3/16"	0.05"
<b>U111DF</b>	5	<b>Clean for Hardwood</b> Straight cuts	Long life in wood with nails, OSB, plastic 1/4"-2-3/8"	6	Bi-metal	4"	3-3/16"	0.04"
<b>U101BF</b>	5	<b>Clean for Hardwood</b> Straight, fine cuts	Long life in hard/soft woods, plastics, plywood, laminated particle board 3/16"-1-1/4"	10	Bi-metal	4"	3-3/16"	0.05"
<b>U144D</b>	5	<b>Speed for Wood</b> Straight and very fast cuts	Plunge cuts in hard/soft woods, OSB, plywood 1/4"-2-3/8"	6 P	HCS	4"	3-3/16"	0.05"
<b>U144DF</b>	5	<b>Speed for Hardwood</b> Straight and very fast cuts	Hard/soft woods, OSB, plywood, wood with nails 1/4"-2-3/8"	6 P	Bi-metal	4"	3-3/16"	0.05"
<b>U111C</b>	5	<b>Basic for Wood</b> Fast, coarse cuts	Ideal for jig saws without orbital action in soft woods, OSB, plywood 3/16"-2"	8	HCS	3-5/8"	3"	0.05"
<b>U19BO</b>	5	<b>Basic for Wood</b> Scroll blade for curved cuts	Soft woods, OSB, plywood 5/64"-3/4"	12	HCS	2-3/4"	2"	0.04"
<b>U1BIF</b>	5	<b>Special for Laminate</b> Straight cuts	Splinter-free cuts in laminate flooring	14	Bi-metal	2-3/4"	2"	0.05"
<b>U1AOF</b>	5	<b>Special for Laminate</b> Scroll blade for curved cuts	Splinter-free cuts in laminate flooring	20	Bi-metal	2-3/4"	2"	0.05"

P=Progressive tooth V=Variable gullet \*Reverse tooth

METAL						U-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>U123X3</b>	3	<b>Progressor® for Metal</b> Fast cuts and long life	Thick or thin metal, pipes and metal profiles in sheet metal up to 8 gauge, metal 5/64"-3/8", stainless steel 1/16"-1/8", non-ferrous metal 5/64"-3/4", plastics 1/16"-1-1/4", fiberglass 3/64"-3/4"	10-24 P	HSS	3-5/8"	3"	0.04"
<b>U123X</b>	5							
<b>U118G3</b>	3	<b>Basic for Metal</b> Straight cuts	Sheet metal 17-26 gauge, very thin metals 1/64"-3/64" (ferrous and non-ferrous)	36	HSS	2-3/4"	2"	0.03"
<b>U118G</b>	5							
<b>U118A3</b>	3	<b>Basic for Metal</b> Straight cuts	Sheet metal 10-16 gauge, thin metals 1/16"-1/8" (ferrous and non-ferrous)	17-24 P	HSS	3-1/8"	2-1/2"	0.03"
<b>U118A</b>	5							

P=Progressive tooth If cutting metal, use cutting oil to cool blade. Note: use only with GCFI-protected outlets or adapters

METAL						U-SHANK			
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness	
<b>U118E3</b>	3	<b>Basic for Metal</b> Straight cuts	Medium-thin metals 5/64"-7/32" (ferrous and non-ferrous)	14-18 P	HSS	3-1/8"	2-1/2"	0.05"	
<b>U118E</b>	5								
<b>U118B3</b>	3	<b>Basic for Metal</b> Straight cuts	Sheet metal 17-26 gauge, very thin metals 1/64"-3/64" (ferrous and non-ferrous)	11-14 P	HSS	3-1/8"	2-1/2"	0.04"	
<b>U118B</b>	5								
<b>U118GF</b>	5	<b>Flexible for Metal</b> Straight cuts and long life	Sheet metal 17-26 gauge, very thin metals 1/64"-3/64" (ferrous and non-ferrous)	36	Bi-metal	2-3/4"	2"	0.03"	
<b>U118AF</b>	5	<b>Flexible for Metal</b> Straight cuts and long life	Sheet metal 10-16 gauge, thin metals 1/16"-1/8" (ferrous and non-ferrous)	17-24 P	Bi-metal	3-1/8"	2-1/2"	0.03"	
<b>U118EF</b>	5	<b>Flexible for Metal</b> Straight cuts and long life	Medium-thin metals 5/64"-7/32" (ferrous and non-ferrous)	14-18 P	Bi-metal	3-1/8"	2-1/2"	0.03"	
<b>U118BF</b>	5	<b>Flexible for Metal</b> Straight cuts and long life	Medium-thin metals 1/8"-1/4" (ferrous and non-ferrous)	11-14 P	Bi-metal	3-1/8"	2-1/2"	0.03"	

P=Progressive tooth If cutting metal, use cutting oil to cool blade. Note: use only with GCFI-protected outlets or adapters

ALL PURPOSE						U-SHANK			
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness	
<b>U345XF3</b>	3	<b>Progressor® for All Purpose</b> Fast cuts and longer life	Thick and thin materials like wood with nails, plywood, particle board 3/16"-3-5/8", metal 3/16"-3/8", non-ferrous metal, aluminum 5/64"-1-1/4"	5-10 P	Bi-metal	5"	4-7/32"	0.05"	
<b>U345XF</b>	5								
<b>U111HF</b>	5	<b>Accurate for Wood with Nails</b> Straight cuts	Wood with nails, plastic 1/8"-1-1/4", non-ferrous metal and aluminum 1/8"-1/2", metal 1/8"-1/4"	10	Bi-metal	4"	3-3/16"	0.04"	

P=Progressive tooth

SPECIALTY						U-SHANK			
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness	
<b>U30RF1</b>	1	<b>Special for Ceramics</b> File effect for fine, straight or curved cuts	Ceramics, glass, fiberglass 3/64"- 5/8"	30 grit	Carbide (grit)	2-3/4"	2"	0.03"	

## U-SHANK SETS

Item #	# of Pieces	Includes	Case Type
<b>U503</b>	3	(2) U1BIF, (1) U1AOF	-
<b>U567A3</b>	3	(1) U123X, (1) U234X, (1) UX345XF	-
<b>U502A5</b>	5	(1) U101B, (1) U101D, (1) U101AO (1) U118A, (1) U118B	-
<b>U501A5</b>	5	(1) U144DF, (1) U118BF, (1) U118EF, (1) U118AF, (1) U118GF	-
<b>U10RC</b>	10	(1) U144D, (1) U101BR, (2) U101B, (1) U234X, (2) U101AO, (1) U118B, (1) U118A, (1) U345XF	Robust
<b>U10CSC</b>	10	(2) U101B, (2) U144D, (2) U19BO, (1) U118A, (1) U118B, (1) U345XF, (1) U234X	Pouch
<b>U500A10</b>	10	(2) U101B, (2) U144D, (2) U19BO, (2) U118A, (2) U118B	Plastic
<b>U14CPSC</b>	14	(2) U19BO, (2) U101B, (1) U144D, (3) U234X, (2) U118A, (2) U118B, (1) U118G, (1) U123X	Pouch



U10RC



WOOD AND METAL CUTTING  
JIG SAW BLADES



**BOSCH**  
Invented for life

## STATIONARY BAND SAW BLADES

- ▶ Constructed with premium materials to resist heat buildup for long life
- ▶ Optimized tooth geometry for best performance
- ▶ Lengths fit most common band saw sizes



Item #	Application	TPI	Material Cut	Length	Width	Thickness
<b>BS5618-15S</b>	Scroll	15	Wood	56-1/8"	1/8"	.012"
<b>BS5618-6W</b>	General purpose	6	Wood	56-1/8"	1/4"	.012"
<b>BS5678-6W</b>	General purpose	6	Wood	56-7/8"	1/4"	.012"
<b>BS5912-15W</b>	Scroll	15	Wood	59-1/2"	1/8"	.012"
<b>BS5912-6W</b>	General purpose	6	Wood	59-1/2"	1/4"	.012"
<b>BS5912-6H</b>	Heavy duty	6	Wood	59-1/2"	3/8"	.012"
<b>BS5912-18M</b>	Metal	18	Metal	59-1/2"	3/8"	.014"
<b>BS6412-24M</b>	Metal	24	Metal	64-1/2"	1/2"	.020"
<b>BS72716-15S</b>	Scroll	15	Wood	72-7/16"	1/8"	.012"
<b>BS72716-6W</b>	General purpose	6	Wood	72-7/16"	1/4"	.020"
<b>BS80-15S</b>	Scroll	15	Wood	80"	1/8"	.018"
<b>BS80-6W</b>	General purpose	6	Wood	80"	1/4"	.020"
<b>BS80-6H</b>	Heavy duty	6	Wood	80"	1/2"	.020"
<b>BS82-6W</b>	General purpose	6	Wood	82"	1/4"	.020"
<b>BS9312-15S</b>	Scroll	15	Wood	93-1/2"	1/8"	.018"
<b>BS9312-6W</b>	General purpose	6	Wood	93-1/2"	1/4"	.020"
<b>BS9312-18M</b>	Metal	18	Metal	93-1/2"	3/8"	.025"
<b>BS9312-4F</b>	Fast	4 skip	Wood	93-1/2"	1/2"	.020"

## PORTABLE BAND SAW BLADES

- ▶ Bi-metal construction for long life



Item #	Qty.	Application	TPI	Material Cut	Length	Width	Thickness
<b>PTB4410</b>	3	Heavy duty	10	Metal/wood/plastic	44-7/8"	1/2"	.02"
<b>PTB4414</b>	3	General purpose, fast	14	Metal/wood/plastic	44-7/8"	1/2"	.02"
<b>PTB4418</b>	3	General purpose	18	Metal/wood/plastic	44-7/8"	1/2"	.02"
<b>PTB4424</b>	3	Fine	24	Metal/wood/plastic	44-7/8"	1/2"	.02"
<b>CBS2810*</b>	3	Heavy duty	10	Metal/wood/plastic	28-7/8"	1/2"	.02"
<b>CBS2814*</b>	3	General purpose, fast	14	Metal/wood/plastic	28-7/8"	1/2"	.02"
<b>CBS2818*</b>	3	General purpose	18	Metal/wood/plastic	28-7/8"	1/2"	.02"
<b>CBS2824*</b>	3	Fine	24	Metal/wood/plastic	28-7/8"	1/2"	.02"

\*Fits Bosch BSH180 portable band saw. See page 105 for tool details.





# ROUTERS, SANDERS AND PLANERS

# ROUTERS

## MRC23EVSK ROUTER SYSTEM

**EXCLUSIVE  
TRIGGER CONTROL  
SYSTEM ON BOTH  
FIXED AND  
PLUNGE BASES**  
For greater  
versatility



**EXCLUSIVE AFTERLOCK™  
MICROFINE DEPTH  
ADJUSTMENT**

For easy and precise bit  
depth adjustment



**ALWAYS-ON DUAL  
LED LIGHTING**  
For enhanced visibility  
in bit area



## ADVANCED MODULAR ROUTER SYSTEM

The MR23EVS Router Series provides total control at your fingertips. Bosch has introduced the first fixed-base router and router combo kit with trigger-controlled power switches in the base handles. Microfine depth controls save time with fast and accurate depth adjustments and LED lights provide always-on, optimal lighting to ensure precision on every job.



ROUTERS, SANDERS AND PLANERS  
ROUTERS

## 2.3 HP ELECTRONIC FIXED-BASE ROUTER

### MRF23EVS



- ▶ Trigger Control System—Trigger power switch (with lock-on button) conveniently located in handle for enhanced control
- ▶ Always-On Dual LED Lighting—For enhanced visibility in bit area
- ▶ Variable-speed dial, soft-start and Constant Response™ circuitry
- ▶ MRF01 fixed base with macro- and micro-depth setting system with ability to adjust depth from above a router table

#### INCLUDES

Fixed Base **MRF01**  
 1/4" Self-Releasing Collet Chuck **2610906283**  
 1/2" Self-Releasing Collet Chuck **2610906284**  
 16mm Shaft Wrench **2610991388**  
 24mm Collet Nut Wrench **2610992417**  
 T-Handle Hex Wrench **2610923193**  
 (3) M4 Screws for Table Mounting

Specifications	
Rating	120V AC
Amperage	15
Max. Tool HP	2.3
No Load RPM	10,000–25,000
Fixed-Base Continuous Depth Range	1-5/8"
Fixed-Base Macro Depth Steps (3)	1/2"
Collet Capacity	1/4", 3/8", 1/2", 8mm
Sub-base/Base Openings	2" / 3.75"
Height	9.5"
Weight	9.3 lbs.

Optional dust collection attachments available on pages 274, 275 and 320.

## 2.3 HP ELECTRONIC PLUNGE BASE ROUTER

### MRP23EVS



- ▶ Trigger Control System—Trigger power switch (with lock-on button) conveniently located in handle for enhanced control
- ▶ Always-On Dual LED Lighting—For enhanced visibility in bit area
- ▶ Variable-speed dial, soft-start and Constant Response™ circuitry
- ▶ MRP01 Plunge Base with Smooth Plunge Action, Spring-Lock Plunge Lever and Depth Rod—For easy and precise plunge routing

#### INCLUDES

Plunge Base **MRP01**  
 1/4" Self-Releasing Collet Chuck **2610906283**  
 1/2" Self-Releasing Collet Chuck **2610906284**  
 16mm Shaft Wrench **2610991388**  
 24mm Collet Nut Wrench **2610992417**

Specifications	
Rating	120V AC
Amperage	15
Max. Tool HP	2.3
No Load RPM	10,000–25,000
Plunge Depth Range	3"
Plunge Base Afterlock Adjustment Range	5/8"
Collet Capacity	1/4", 3/8", 1/2", 8mm
Sub-base/Base Openings	2" / 3.32"
Height	12"
Weight	12.6 lbs.

Optional dust collection attachments available on pages 274, 275 and 320.

## 2.3 HP ELECTRONIC MODULAR ROUTER SYSTEM

### MRC23EVSK



Same features as MRF23EVS and MRP23EVS above.

- ▶ Includes MRF01 Fixed Base and MRP01 Plunge Base
- ▶ Easy-to-pack case

#### INCLUDES

Fixed Base **MRF01**  
 Plunge Base **MRP01**  
 1/4" Self-Releasing Collet Chuck **2610906283**  
 1/2" Self-Releasing Collet Chuck **2610906284**  
 16mm Shaft Wrench **2610991388**  
 24mm Collet Nut Wrench **2610992417**  
 T-Handle Hex Wrench **2610923193**  
 (3) M4 Screws for Table Mounting  
 Carrying Case **2610004484**

Same specifications as MRF23EVS and MRP23EVS above.

Optional dust collection attachments available on pages 274, 275 and 320.



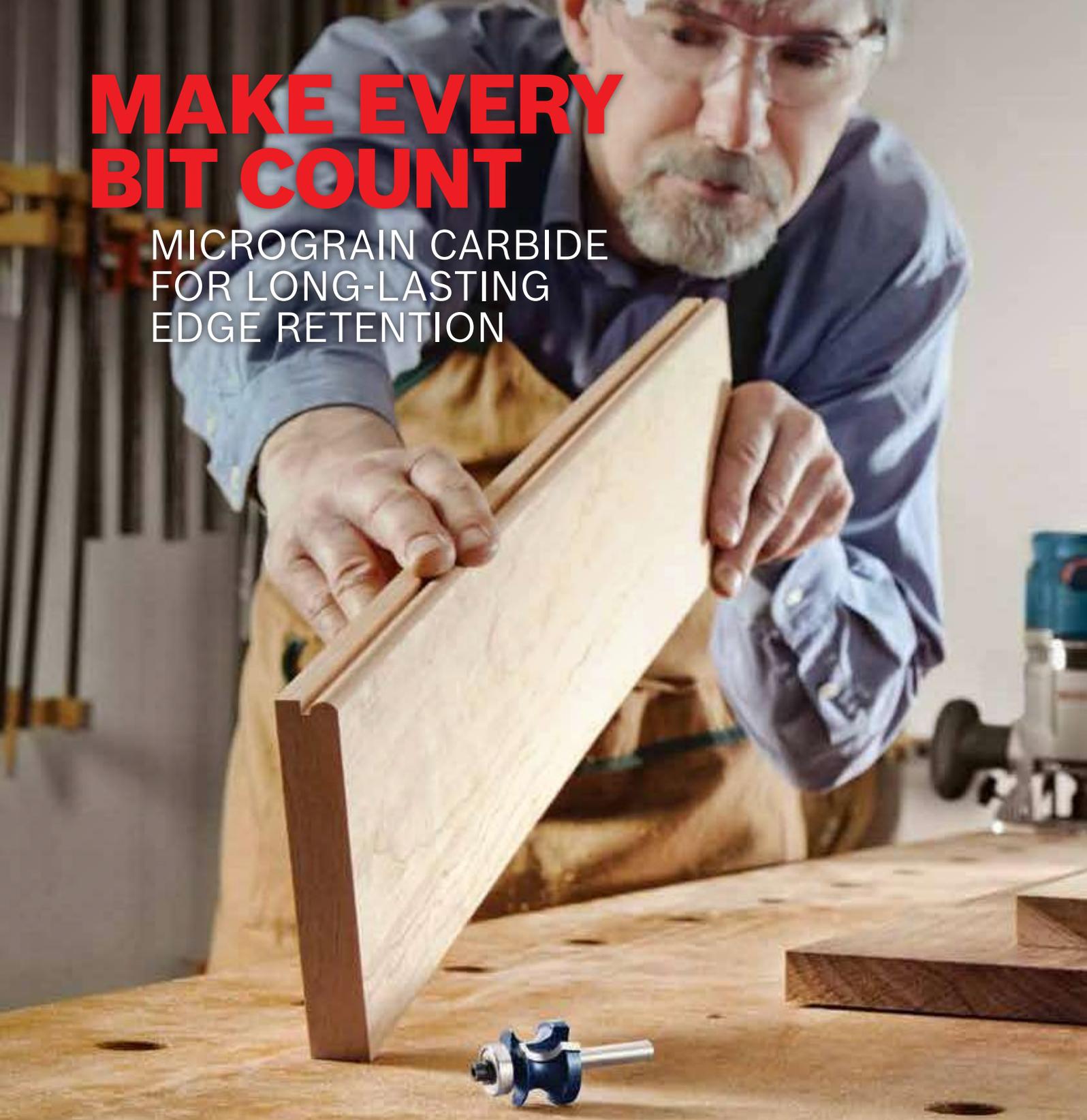
ROUTERS, SANDERS AND PLANERS  
ROUTERS



**BOSCH**  
Invented for life

# MAKE EVERY BIT COUNT

MICROGRAIN CARBIDE  
FOR LONG-LASTING  
EDGE RETENTION



Bosch uses micrograin carbide and a custom heat-treating process to deliver router cutting precision and long life. Bit edges are individually inspected to ensure accuracy; carbide tips are ground extra-fine to ensure clean cuts and an exceptional finish. Rely on Bosch to combine best materials and superior design to produce router bits that accentuate quality work.

Bosch router bit sets include the most popular profiles of professional-quality bits for a wide variety of applications.



**BOSCH**

Invented for life

## 2.0 HP FIXED-BASE ROUTER

**1617**



- ▶ Fixed base with macro- and micro-depth setting system for fast, precise adjustment
- ▶ Depth adjustment from above a router table
- ▶ Quick-clamp system allows motor to be easily adjusted or moved from base to base
- ▶ Upgraded dust-sealed power switch

### INCLUDES

- 1/4" Self-Releasing Collet Chuck **2610906283**
- 1/2" Self-Releasing Collet Chuck **2610906284**
- 16mm Shaft Wrench **2610991388**
- 24mm Collet Nut Wrench **2610992417**
- Fixed Base **RA1161**

Specifications	
Rating	120V AC
Amperage	11
Max. Tool HP	2.0
No Load RPM	25,000
Fixed-Base Depth Range	1-5/8"
Fixed-Base Macro Depth Steps (3)	1/2"
Collet Capacity	1/4", 3/8", 1/2", 8mm
Sub-base/Base Opening	2" / 3-3/4"
Base Diameter	6"
Height	8-5/8"
Weight	8.1 lbs.

Optional dust collection attachments available on pages 274, 275 and 320.

## 2.25 HP ELECTRONIC FIXED-BASE ROUTER

**1617EVS**



### Same features as 1617 above.

- ▶ Soft-Start—Reduces startup torque
- ▶ Variable-speed dial to match workpiece and task
- ▶ Constant Response™ Circuitry—Maintains constant speed under load

### INCLUDES

- 1/4" Self-Releasing Collet Chuck **2610906283**
- 1/2" Self-Releasing Collet Chuck **2610906284**
- 16mm Shaft Wrench **2610991388**
- 24mm Collet Nut Wrench **2610992417**
- T-Handle Hex Wrench **2610923193**
- Fixed Base **RA1161**
- (3) 10-24 Screws for Table Mounting **2610925813**

Specifications	
Rating	120V AC
Amperage	12
Max. Tool HP	2.25
No Load RPM	8,000–25,000
Fixed-Base Depth Range	1-5/8"
Fixed-Base Macro Depth Steps (3)	1/2"
Collet Capacity	1/4", 3/8", 1/2", 8mm
Sub-base/Base Opening	2" / 3-3/4"
Base Diameter	6"
Height	9-1/4"
Weight	8.3 lbs.

Optional dust collection attachments available on pages 274, 275 and 320.

## 2.25 HP COMBINATION PLUNGE- AND FIXED-BASE ROUTER PACK

**1617EVSPK**



### Same features as 1617EVS above.

- ▶ Plunge Base with Smooth Plunge Action, Spring-Lock Plunge Lever and Depth Rod—For easy and precise plunge routing
- ▶ Fine Adjustment on Depth Rod—For accurate depth setting
- ▶ Easy-to-pack case

### INCLUDES

- 1/4" Self-Releasing Collet Chuck **2610906283**
- 1/2" Self-Releasing Collet Chuck **2610906284**
- 16mm Shaft Wrench **2610991388**
- 24mm Collet Nut Wrench **2610992417**
- T-Handle Hex Wrench **2610923193**
- Fixed Base **RA1161**
- Plunge Base **RA1166**
- Carrying Case **2610913367**
- (3) 10-24 Screws for Table Mounting **2610925813**

Specifications	
Rating	120V AC
Amperage	12
Max. Tool HP	2.25
No Load RPM	8,000–25,000
Fixed-Base Depth Range	1-5/8"
Fixed-Base Macro Depth Steps (3)	1/2"
Collet Capacity	1/4", 3/8", 1/2", 8mm
Sub-base/Base Opening	2" (fixed)/2" (plunge)
Base Diameter	6" (fixed)/6-11/16" (plunge)
Plunge Depth Range	2-5/16"
Height	9-1/4" (fixed)/11-5/8" (plunge)
Weight	8.3 lbs. (fixed)/10.0 lbs. (plunge)

Optional dust collection attachments available on pages 274, 275 and 320.



**ROUTERS, SANDERS AND PLANERS**  
ROUTERS



**BOSCH**  
Invented for life

# OPTIONAL MEDIUM AND LARGE ROUTER ATTACHMENT COMPATIBILITY

Item #	1601-1606 Series	1611/1615 Series	1613 and 1613EVS	1613AEVS	1614 Series	1617	1617PK	1617EVS	1617EVSPK
MRF01 Fixed Base	–	–	–	–	–	–	–	–	–
MRP01 Plunge Base	–	–	–	–	–	–	–	–	–
RA1054 Router Guide	–	●	●	●	–	●	●	●	●
RA1100 Threaded Template Guide Interface	RA1110†	RA1110†	●	Z	●	Z	Z	Z	Z
RA1126 Quick-Change Template Guide Adapter	–	–	Built in	●	–	●	●	●	●
RA1151 Centering Cone	–	–	–	●	–	●	●	●	●
RA1152 Offset Bit Wrenches	–	–	●	●	–	●	●	●	●
RA1160/RA1161 Fixed Base	–	–	–	–	–	Included	Included	Included	Included
RA1162 D-Handle Base	–	–	–	–	–	–	–	–	–
RA1165 Under-Table Base	–	–	–	–	–	*	*	*	*
RA1166 Plunge Base	–	–	–	–	–	●	Included	●	Included
RA1171, RA1181/ RA1180/RA1182 Router Tables	–	Δ	●	●	Δ	●	FB	●	FB
RA1172AT Dust Hood Kit	–	–	–	–	–	●	–	●	–
RA1173AT Dust Hood Kit	–	–	–	–	–	–	●	–	●
RA1175 Edge Forming Dust Hood	–	–	●	●	–	●	●	●	●
RA1176AT Edge Forming/ Fixed-Base Dust Hood	–	–	–	–	–	–	–	–	–
RA1177AT Edge Forming/Fixed and Plunge Base Dust Hood	–	–	–	–	–	–	–	–	–
RA1200 Router Table	–	○	●	●	○	●	FB	●	FB
RA1250 Mounting Plate	–	●	●	●	●	●	FB	●	FB
1/4" Collet Chuck 2610906283	†	2610906288	Included	Included	3607000639	Included	Included	Included	Included
1/2" Collet Chuck 2610906284	†	–	Included	Included	–	Included	Included	Included	Included
3/8" Collet Chuck 2610906287	–	2610906294	●	●	–	●	●	●	●
8mm Collet Chuck 3607000645	–	–	●	●	–	●	●	●	●

Notes:

● = Compatible

\* = Only for use in router table with 1617/18 series router motors

FB = Compatible with fixed base only

† = Requires model other than the item number listed in far left column

Δ = Requires RA1185 mounting plate

○ = Requires RA1250 mounting plate

Z = Quick-Change template guide adapter RA1126 (2610991370) required

S = For use with 1617/1618 series router motors

X = For use with MR23EVS series router motors

Item #	1618	1618EVS	1619EVS	MRP23EVS	MRF23EVS	MRC23EVS	RA1200	RA1171, TA1181
MRF01 Fixed Base	–	–	–	●	Included	Included	X	X
MRP01 Plunge Base	–	–	–	Included	●	Included	–	–
RA1054 Router Guide	●	●	●	●	●	●	–	–
RA1100 Threaded Template Guide Interface	Z	Z	Z	Z	Z	Z	–	–
RA1126 Quick-Change Template Guide Adapter	●	●	●	●	●	●	–	–
RA1151 Centering Cone	●	●	●	●	●	●	–	–
RA1152 Offset Bit Wrenches	–	–	●	–	●	●	–	–
RA1160/RA1161 Fixed Base	●	●	–	–	–	–	S	S
RA1162 D-Handle Base	●	●	–	–	–	–	–	–
RA1165 Under-Table Base	*	*	–	–	–	–	S	S
RA1166 Plunge Base	●	●	–	–	–	–	–	–
RA1171, RA1181/ RA1180/RA1182 Router Tables	–	–	●	–	●	FB	–	–
RA1172AT Dust Hood Kit	●	●	–	–	–	–	–	–
RA1173AT Dust Hood Kit	–	–	–	–	–	–	–	–
RA1175 Edge Forming Dust Hood	●	●	●	●	●	●	–	–
RA1176AT Edge Forming/ Fixed-Base Dust Hood	–	–	–	–	●	●	–	–
RA1177AT Edge Forming/Fixed and Plunge Base Dust Hood	–	–	–	●	●	●	–	–
RA1200 Router Table	–	–	●	–	●	FB	–	–
RA1250 Mounting Plate	–	–	●	–	●	FB	●	–
1/4" Collet Chuck 2610906283	Included	Included	Included	Included	Included	Included	–	–
1/2" Collet Chuck 2610906284	Included	Included	Included	Included	Included	Included	–	–
3/8" Collet Chuck 2610906287	●	●	●	●	●	●	–	–
8mm Collet Chuck 3607000645	●	●	●	●	●	●	–	–



**ROUTERS, SANDERS AND PLANERS**  
ROUTER ATTACHMENTS COMPATIBILITY



# MEDIUM AND LARGE ROUTER ATTACHMENTS

## FIXED BASES



- ▶ Trigger Control System—Trigger power switch (with lock-on button) conveniently located in handle for enhanced control
- ▶ Versatile Fixed-Base Depth Adjustment System—For easy-and-precise bit depth adjustment. Features 1-5/8" (41mm) continuous microfine adjustment range and hex wrench for microfine adjustment through top of optional router table
- ▶ Macro and Microfine Adjustment System with Resettable Depth Indicator—For fast, precise bit depth adjustment
- ▶ Large 3-3/4" Base Opening and 2" Sub-base Opening—Accepts larger bits and provides better viewing visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended guideline when using jigs, templates, dovetail fixtures and similar guidance devices

Item #	Description
MRF01	Fixed base for use with MR23EVS series routers. Includes table-mounting hardware and adjustment wrench



- ▶ Macro and microfine adjustment system with resettable depth indicator—For fast, precise bit depth adjustment
- ▶ Large 3-3/4" base opening and 2" sub-base opening—Accepts larger bits and provides better viewing visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended guideline when using jigs, templates, dovetail fixtures and similar guidance devices

Item #	Description
RA1161	Fixed base for use with 1617-18 series router motors. Same router table features as RA1165. Includes table-mounting hardware and adjustment wrench

Optional dust collection attachments available below and on pages 275 and 320.

## ROUTER TABLE BASE

- ▶ Designed for router table usage
- ▶ Wrench access from above table for convenient depth adjustment
- ▶ Wide 3-3/4" base opening allows for use of large bits
- ▶ Toolless Base Change—Quick-clamp system allows motor to be moved with ease
- ▶ Base is pre-drilled and tapped for Bosch four-hole mounting pattern, plus industry-standard three-hole mounting pattern
- ▶ For use with 1617-18 series router motors



Item #	Includes
RA1165	Mounting hardware, adjustment wrench and chip shield

Optional dust collection attachments available to the right and on pages 275 and 320.

## PLUNGE BASES



- ▶ Trigger Control System—Trigger power switch (with lock-on button) conveniently located in handle for enhanced control
- ▶ Afterlock™ Microfine Depth Adjustment—For easy-and-precise bit depth adjustment at any plunge setting
- ▶ Smooth Plunge Action, Spring-Lock Plunge Lever and Depth Rod—For easy and precise plunge routing
- ▶ Adjustable Turret Stop—Makes it easy to set any cumulative depth for multiple-pass operations
- ▶ Wide 3-5/16" Base Opening and 2" Sub-base Opening—Accepts larger bits and provides better viewing visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended guideline when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Contoured Soft-Grip Handles—Provides enhanced control and comfort
- ▶ Plunge-Release Lever—Conveniently located to allow maximum control

Item #	Description
MRP01	Plunge base for use with MR23EVS series routers

- ▶ Fine Adjustment on Depth Rod—For fast, accurate bit depth setting
- ▶ Wide 3-5/16" base opening and 2" sub-base opening—Accepts larger bits and provides better visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended guideline when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Contoured Soft-Grip Handles—Provides enhanced control and comfort
- ▶ Plunge-Release Lever—Conveniently located to allow maximum control
- ▶ Plunge depth range of 2-5/16"



Item #	Description
RA1166	For use with 1617-18 series router motors

Optional dust collection attachments available below and on pages 275 and 320.

## DELUXE ROUTER GUIDE

- ▶ Precision fine adjustment control
- ▶ Guides cut along the workpiece or up to 8" in from edge
- ▶ Easily converts into circle guide for making arcs and circles up to 32" in diameter
- ▶ Fits models 1613, 1617, 1618, 1619 and MR23EVS-series routers and bases plus PR011 and PR111 palm router plunge bases



Item #	Includes
RA1054	Pivot plate, dust extraction hood, vacuum hose adapter and attachment hardware

## CENTERING CONE

- ▶ For precise centering of router sub-bases or template guides

See page 280 for template guides.



Item #	Description
RA1151	For use with all Bosch routers that have precision centering design, including palm routers

## OFFSET ROUTER BIT WRENCHES

- ▶ Allows easy bit changes on routers installed in router tables
- ▶ Includes 24mm collet wrench and 16mm shaft wrench



Item #	Description
RA1152	For use with Bosch MR23EVS-Series router motors and 1617-18-Series router motors

## DUST COLLECTION ATTACHMENTS

### EDGE-FORMING SINGLE DUST EXTRACTION HOOD



- ▶ Hose port angle maximizes collection efficiency, keeps hose out of the way
- ▶ See chart on pages 272-273 for router compatibility
- ▶ Also works with PR011 palm router plunge bases



Item #	Includes
RA1175	One vacuum adapter for 35mm, 1-1/4" and 1-1/2" hoses

### TWO-HOOD DUST EXTRACTION KIT



- ▶ With dust extraction hoods for edge-forming and flat-surface applications
- ▶ Consists of RA1175, plus hood for flat work surface applications with fixed base



Item #	Description
RA1172AT	Fits 1617/1618 series
RA1176AT	Fits MRF23EVS

### THREE-HOOD DUST EXTRACTION KIT



- ▶ With dust extraction hoods for edge forming and flat surface applications
- ▶ Consists of two-hood kit, plus hood for flat work surface applications with plunge base



Item #	Description
RA1173AT	Fits 1617EVSPK
RA1177AT	Fits MRP23EVS and MRC23EVS



**ROUTERS, SANDERS AND PLANERS**  
ROUTER ATTACHMENTS



**BOSCH**  
Invented for life

# ROUTER TABLES

## BENCHTOP ROUTER TABLE

### RA1171



- ▶ Smooth laminated top for precision woodworking with 25" x 15-1/2" work surface
- ▶ 4-7/8" x 25-1/8" aluminum fence with adjustable MDF face plates. Outfeed can be offset for jointing
- ▶ Rigid aluminum router mounting plate pre-drilled for a wide variety of routers
- ▶ Starter pin and guard included. Offers support for routing curved work pieces
- ▶ Dust ports on fence and in cabinet fit standard 2-1/2" vacuum hoses
- ▶ Two adjustable featherboards mount on fence or table to guide work
- ▶ Dual outlet switch with 6' power cord. Lock helps prevent unauthorized use

#### INCLUDES

(2) Adjustable Featherboards **2610927685**  
 (3) Mounting Plate Insert Rings to Adjust Opening Bit Size **2610915125**  
 Adjustable Clear Guard **2610927687**  
 Starter Pin **2610927738**  
 Starter Pin Guard **2610915134**  
 (2) Outfeed Fence Shims—1/16" thick **2610927690**  
 Hardware for Mounting Routers

Specifications	
Height	14-1/2"
Depth	15-7/8"
Width	25-1/2"
Max. Fence Opening	3-3/16"
Max. Throat Opening	3-5/8"
Cord Length	6"

Optional dust collection attachment available on page 320.



## ROUTERS, SANDERS AND PLANERS ROUTER TABLES AND ACCESSORY

## BENCHTOP ROUTER TABLE

### RA1181



- ▶ Large precision machined 27" x 18" aluminum work surface
- ▶ 4-7/8" x 25-1/8" aluminum fence with adjustable MDF face plates. Outfeed can be offset for jointing
- ▶ Rigid aluminum router mounting plate pre-drilled for a wide variety of routers
- ▶ Starter pin and guard included. Offers support for routing curved work pieces
- ▶ Dust collection port on fence fits standard 2-1/2" vacuum hoses
- ▶ Two adjustable featherboards mount on fence or table to guide work
- ▶ Dual outlet switch with 6' power cord. Lock helps prevent unauthorized use

#### INCLUDES

(2) Adjustable Featherboards **2610927685**  
 (3) Mounting Plate Insert Rings to Adjust Opening Bit Size **2610915125**  
 Adjustable Clear Guard **2610927687**  
 Starter Pin **2610927738**  
 Starter Pin Guard **2610915134**  
 (2) Outfeed Fence Shims—1/16" thick **2610927690**  
 Hardware for Mounting Routers

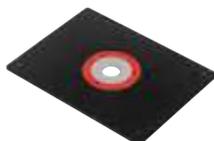
Specifications	
Height	14-1/2"
Depth	18"
Width	27"
Max. Fence Opening	3-3/16"
Max. Throat Opening	3-5/8"
Cord Length	6"

Optional dust collection attachment available on page 320.

# ROUTER TABLE ACCESSORY

## MOUNTING PLATE

- ▶ For use with RA1200
- ▶ Strong thermoset 3/8" thick phenolic mounting plate
- ▶ Ready to be drilled to accept most routers (except D-handle models)



Item #	Includes
RA1250	Corner mounts and insert rings

# PALM ROUTERS



Colt™ Palm Routers are the first small routers to combine power, precision, versatility and comfort. They're perfect for many routing tasks, including rounding off deck planks and railings, creating decorative edges, cutting slots and grooves, trimming laminates and cabinet face frames, making window cut-outs, and routing decorative inlays and dovetails.

## COLT™ ELECTRONIC SINGLE-SPEED PALM ROUTER

### PR10E



- ▶ Soft-start and Constant Response™ circuitry to maintain speed under load
- ▶ Ergonomic router body for comfort
- ▶ Versatile bit-changing system for fast, easy bit changes using two wrenches or one wrench and spindle lock
- ▶ PR001 fixed base with macro- and micro-depth setting system

#### INCLUDES

Motor **PR10E**, Fixed Base **PR001**  
 1/4" Self-Releasing Collet Chuck  
**2609160084**  
 10mm Shaft Wrench **2609110786**  
 17mm Collet Wrench **2609110438**

Specifications	
Rating	120V AC
Amperage	5.6
Max. Tool HP	1
No Load RPM	35,000
Depth Range	1-1/8"
Collet Capacity	1/4"
Base Opening	1-9/16"
Height	7.5"
Weight	3.2 lbs.

Optional dust collection attachments available on pages 279 and 320.

## COLT™ ELECTRONIC VARIABLE-SPEED PALM ROUTER KIT

### PR20EVSK



#### Same features as PR10E above.

- ▶ Variable-speed dial to match workpiece and task
- ▶ Soft-grip body for added comfort
- ▶ Straight edge guide leads router along edge of workpiece or up to 3-5/8" in from edge

#### INCLUDES

Motor **PR20EVS**, Fixed Base **PR001**  
 1/4" Self-Releasing Collet Chuck  
**2609160084**  
 10mm Shaft Wrench **2609110786**  
 17mm Collet Wrench **2609110438**  
 Straight Edge Guide **PR002**  
 Carrying Case

Specifications	
Rating	120V AC
Amperage	5.6
Max. Tool HP	1
No Load RPM	16,000–35,000
Depth Range	1-1/8"
Collet Capacity	1/4"
Base Opening	1-9/16"
Height	7.5"
Weight	3.3 lbs.

Optional dust collection attachments available on pages 279 and 320.

## COLT™ ELECTRONIC VARIABLE-SPEED PALM ROUTER COMBINATION KIT

### PR20EVSPK



#### Same features as PR20EVSK above.

- ▶ PR011 Plunge Base with Smooth Plunge Action and Spring-Lock Plunge Lever and Depth Rod—For easy and precise plunge routing
- ▶ Fine Adjustment on Depth Rod—For accurate depth setting

#### INCLUDES

Motor **PR20EVS**, Fixed Base **PR001**  
 Plunge Base **PR011**  
 1/4" Self-Releasing Collet Chuck  
**2609160084**  
 10mm Shaft Wrench **2609110786**  
 17mm Collet Wrench **2609110438**  
 Straight Edge Guide **PR002**  
 Carrying Case

Specifications	
Rating	120V AC
Amperage	5.6
Max. Tool HP	1
No Load RPM	16,000–35,000
Fixed-Base Depth Range	1-1/8"
Plunge Depth Range	2-1/8"
Collet Capacity	1/4"
Base Opening	1-9/16" (fixed)/ 2-5/16" (plunge)
Height	7.5" (fixed)/ 9.0" (plunge)
Weight	3.3 lbs. (fixed)/ 6.0 lbs. (plunge)

Optional dust collection attachments available on pages 274, 275, 279 and 320.



ROUTERS, SANDERS AND PLANERS  
PALM ROUTERS



**BOSCH**  
Invented for life

# COLT™ ELECTRONIC VARIABLE-SPEED PALM ROUTER INSTALLER'S KIT

## PR20EVSNK



Same features as PR20EVSK on page 277.

- ▶ Tilt Base with Detents at Key Angles—Allows routing at special angles and in hard-to-reach areas
- ▶ Offset Base with Spindle Lock—Allows routing near vertical surfaces, such as when trimming laminate applied to top of countertop backsplash
- ▶ Underscribe Attachment—Mounts to fixed base for creating precise seams between sheets of laminates
- ▶ Roller Guide—Guides router when non-bearing bit or unpiloted bit is used

Specifications	
Rating	120V AC
Amperage	5.6
Max. Tool HP	1.0
No Load RPM	16,000–35,000
Collet Capacity	1/4"
Base Opening	1-9/16"
Height	7.5"
Weight	3.3 lbs.

Optional dust collection attachment available on pages 279 and 320.

### INCLUDES

- Motor **PR20EVS**
- Fixed Base **PR001**
- 1/4" Self-Releasing Collet Chuck **2609160084**
- 10mm Shaft Wrench **2609110786**
- 17mm Collet Wrench **2609110438**
- Straight Edge Guide **PR002**
- Roller Guide **PR003**
- Offset Base with Roller Guide **PR004**
- Tilt Base **PR005**
- Underscribe Plate with Wrenches **PR006**
- Carrying Case

## PALM ROUTER ATTACHMENTS

### STRAIGHT EDGE GUIDE FOR PALM ROUTER

- ▶ Guides fixed-base router along edges of workpiece or to up to 3-5/8" in from edge
- ▶ Works with PR001 fixed bases



Item #	Includes
PR002	Mounting hardware

### OFFSET BASE WITH ROLLER GUIDE FOR PALM ROUTER

- ▶ Offset Base with Spindle Lock—Allows routing near vertical surfaces, such as when trimming laminate applied to top of countertop backsplash
- ▶ Quick-Clamp System—Allows motor to be easily adjusted or moved from base to base
- ▶ Spindle Lock—For easy bit changes
- ▶ Durable aluminum and steel construction
- ▶ For use with PR10E and PR20EVS



Item #	Includes
PR004	Base cover, polycarbonate sub-base, 1/4" self-releasing collet, drive gear, special roller guide for PR004 and comfortable forged wrench

### FIXED BASE FOR PALM ROUTER

- ▶ Quick-Clamp System—Allows motor to be easily adjusted or moved from base to base
- ▶ Enhanced Bit Capacity—Fixed Base accepts bits up to 1-5/16" in diameter
- ▶ Finger Support Pockets—For additional stability, especially when trimming edges
- ▶ For use with PR10E and PR20EVS



Item #	Includes
PR001	Polycarbonate sub-base

### ROLLER GUIDE FOR PALM ROUTER

- ▶ Guides fixed-base router when non-bearing bit or unpiloted bit is used
- ▶ Works with PR001 fixed base only



Item #	Includes
PR003	Mounting hardware

### TILT BASE FOR PALM ROUTER

- ▶ Tilt Base with Detents at Key Angles—Allows routing at special angles and in hard-to-reach areas
- ▶ Quick-Clamp System—Allows motor to be easily adjusted or moved from base to base
- ▶ Toolless tilt adjustment range of 70°–30° to 45°
- ▶ Detents Every 7.5°—For easy setting of common angles
- ▶ Fast-and-precise depth adjustment system
- ▶ Durable aluminum and steel construction
- ▶ For use with PR10E and PR20EVS



Item #	Includes
PR005	Polycarbonate sub-base

## UNDERSCRIBE PLATE WITH WRENCHES FOR PALM ROUTER

- ▶ Underscribe Attachment—Mounts to fixed base for creating precise seams between sheets of laminates
- ▶ Easy front-to-back adjustment
- ▶ Shield at bottom of bit recess prevents bit from hitting guiding piece of laminate
- ▶ Works with PR001 fixed base and PR011 plunge base



Item #	Includes
PR006	Guide plate, adjustment cam, adjusting tool, wrench, hardware

## FIXED-BASE SUB-BASE FOR USE WITH BOSCH RA-SERIES TEMPLATE GUIDES

- ▶ Accepts Bosch RA-series template guides (not included)
- ▶ Precision Centering Design Allows Accurate Positioning of Bit within Sub-Base and Template Guides—Makes it easy to follow intended cut line when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Smooth, long-wearing phenolic construction
- ▶ For use with PR10E and PR20EVs



Item #	Includes
PR009	Mounting hardware

## BASE COVER FOR PALM ROUTER

- ▶ For use with PR20EVS or PR10E



Item #	Description
PR008	Provides extra insulation from heat in heavy-use situations

**NEW**

## FIXED-BASE SUB-BASE FOR USE WITH THREADED TEMPLATE GUIDES

- ▶ Accepts common threaded template guides (not included)
- ▶ Precision Centering Design Allows Accurate Positioning of Bit within Sub-Base and Template Guides—Makes it easy to follow intended cut line when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Smooth, long-wearing phenolic construction
- ▶ For use with PR10E and PR20EVs



Item #	Includes
PR110	Mounting screws

## PLUNGE BASE FOR PALM ROUTERS

- ▶ Smooth Plunge Action, Spring-Lock Plunge Lever Depth Rod—For easy and precise plunge routing
- ▶ Fine Adjustment on Depth Rod—For accurate depth setting
- ▶ Quick-Clamp System allows motor to be easily moved from base to base
- ▶ Precision Centering Design—Makes it easy to keep bit on intended cutline
- ▶ Accepts RA1054 deluxe router guide, RA1175 and PR012 dust extraction hoods and RA1126 template guide adapter



Item #	Includes
PR011	Translucent sub-base. Works with PR10E and PR20EVs

## PALM ROUTER DUST COLLECTION ATTACHMENTS

### SIDE-HANDLE SUB-BASE WITH DUST EXTRACTION PORT

- ▶ Side Handle—Provides additional gripping location for support of router
- ▶ Includes vacuum hose port and dust extraction hood for user when edge forming
- ▶ Accepts Bosch VAC005-VAC008 and VAC021 vacuum hose or standard 1-1/4" and 1-1/2" hoses
- ▶ Can be used with PR006 underscribe attachment for creating precision seams between two sheets of laminates. Connection to dust extraction system provides excellent means to prevent chips from getting under laminate sheets and into glue
- ▶ Not for use with template guides
- ▶ Works with PR001 fixed base



Item #	Includes
PR007	Offset sub-base with side handle, hose port, dust collection hood for use when edge forming, two sets of attachment screws, mounting screws, VAC002 vacuum hoses adapter

### DUST EXTRACTION HOOD FOR PLUNGE BASE

- ▶ Hood for work on flat surface
- ▶ Port can be positioned to front or back
- ▶ Accepts Bosch VAC005-VAC008 vacuum hoses on standard 1-1/4" or 1-1/2" hoses
- ▶ Works with PR011 plunge base



Item #	Includes
PR012	VAC002 vacuum hose adapter, mounting hardware

**ROUTERS, SANDERS AND PLANERS**  
PALM ROUTER ATTACHMENTS



**BOSCH**  
Invented for life

# TEMPLATE GUIDE SYSTEM

The Bosch RA-Series template guides (also called guide bushings) are available in a wide range of sizes for various template routing applications. When used with the Bosch quick-change toolless template guide adapter, they can be inserted and removed quickly and easily. For those who own common threaded template guides sized for a 1-3/8" counter bore, Bosch offers the RA1100 Interface to allow them to be used with the Bosch quick-change toolless template guide adapter. See page 275 for RA1151 centering cone.

## TEMPLATE GUIDE COMPATIBILITY

### RA-Series Template Guides

- ▶ 1613, 1613EVS, 1614, 1614EVS—The Bosch RA-Series template guides are attached to these routers by using the router's built-in template guide adapter
- ▶ 1613AEVS, 1617, 1617EVS, 1618, 1618EVS, 1619EVS, MRF23EVS, MRP23EVS, MRC23EVS—The Bosch RA-Series template guides are attached to these routers by using the RA1126 Template Guide Adapter (sold separately)
- ▶ PR10E and PR20EVS—The Bosch RA-Series template guides are attached to these routers by placing the template's flange in recess at top of the PR009 Fixed-Base Sub-base (sold separately) and then mounting it to the router
- ▶ PR011 Plunge Base—The Bosch RA-Series template guides are attached to these routers by using the RA1126 Template Guide Adapter (sold separately)

### Threaded Template Guides

- ▶ See interfaces for threaded template guides below

### QUICK-CHANGE TOOLLESS TEMPLATE GUIDE ADAPTER

- ▶ Available by itself and included with RA1128 and RA1129 sets (see below)



Item #	Description
RA1126	For use with 1613EVS, 1617-18 Series, 1619EVS, and MR23EVS-Series routers and PR009 and PR011 router attachments

### INTERFACES FOR THREADED TEMPLATE GUIDES

- ▶ These interfaces allow Porter-Cable®, Black and Decker®, and similar threaded template guides that fit into a 1-3/8" counter-bore to be used with Bosch routers
- ▶ See description for compatibility



RA1100



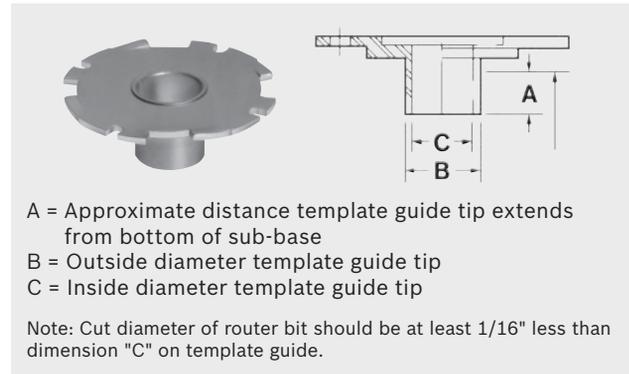
RA1110

Item #	Description
RA1100	Allows Porter-Cable®, Black & Decker® and similar threaded template guides to be used with newer Bosch routers. Requires RA1126 adapter with 1613EVS, 1617-1618 series, MR23EVS and PR011 Plunge Base. Requires PR009 with PR10E and PR20EVS Palm Routers' PR001 Fixed Base.
RA1110	For use with older Bosch routers that use the Bosch "standard style" template guide adapter system

## TEMPLATE GUIDE SIZES

- ▶ Available individually. See below for RA1128 template guide set

Primary Application	Template Guide Item #	Template Guide Dimensions		
		A	B	C
General	RA1107	5/16"	7/16"	3/8"
General	RA1109	7/16"	1/2"	13/32"
General	RA1111	3/16"	5/8"	17/32"
General	RA1115	3/16"	3/4"	21/32"
General	RA1117	31/64"	13/16"	5/8"
General	RA1119	31/64"	1"	25/32"
Large Dovetail	RA1105	9/64"	7/16"	3/8"
Radius Hinge, 1/4"	RA1113	1/2"	5/8"	17/32"
Radius Hinge, 5/8"	RA1121	7/16"	1-3/8"	1-19/64"
Small Dovetail	RA1103	9/64"	5/16"	17/64"
Router Inlay Kit	RA1101	3/16"	5/16"	1/4"



RA1128

## SETS

Item #	# of Pieces	Includes
RA1128	9	(1) RA1126 template guide adapter, (1) RA1103, (1) RA1105, (1) RA1109, (1) RA1113, (1) RA1115, (1) RA1121, (1) RA1100 interface and case
RA1129	2	(1) RA1126 template guide adapter, (1) RA1100 interface

## INLAY KIT



RA1127

Item #	# of Pieces	Includes
RA1127	2	(1) RA1101 template guide with offset ring, (1) 85213M router bit plus instructions

## ROUTING ACCESSORIES

### JAMB GAUGE BLOCKS

- ▶ Must be used when transferring hinge location from metal jambs to wood doors. Used with 83038 Deluxe Hinge Template. Order three of a size for three-hinge doors and four of a size for four-hinge doors.



Item #	Hinge Size
83044	3"
83045	3-1/2"
83046	4"
83047	4-1/2"
83048	5"

### EXTRA TEMPLATE NAILS



For Hinge Template Kit #	Use Nail Item #
83000, 83001, 83002, 83003	83008 (12 pk)
83037	83018 (1 pk)

### EXTRA-LONG LINK RAILS



Item #	Description
83004	Special link rails for use with 83002 and 83038 hinge templates when mortising three hinge, 8' door (2 pcs)

## INDUSTRIAL ROUTER BITS

Bosch uses its improved micrograin carbide and a special heat-treating process to provide router bit precision and durability. This accuracy is achieved across hundreds of profiles for mortising, spiral cuts and edging in wood, plus specialty cuts in plastic and laminate.

**Long  
Life  
Carbide**



**ROUTERS, SANDERS AND PLANERS**  
ROUTER ACCESSORIES AND BITS

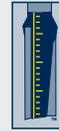


**BOSCH**  
Invented for life

# STRAIGHT/MORTISING ROUTER BITS



## LASER DEPTH SCALE

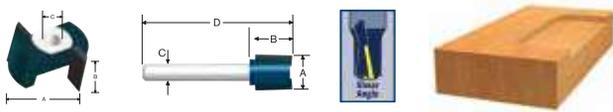


Laser-engraved markings allow for fast, easy set up and precise depth of cut. This feature is only available on carbide-tipped straight bits.

## CARBIDE-TIPPED HINGE MORTISING BITS

Micrograin bits cut fast for mortises when work is started at the edge and provide a smooth finish cut that is ideal for surfacing operations. Useful when good chip clearance is important, especially in gummy wood.

- ▶ 82816 shank for use with 85234M cutter
- ▶ 92839 and 92840 are shanks for use with 85238M cutter
- ▶ 85158 and 85159 are high-speed steel bits



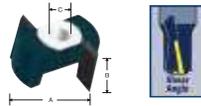
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Thread
85158	7/16"	3/8"	1/4"	1-7/8"	—
85159	1/2"	13/32"	1/4"	2-1/4"	—
85249M	1/2"	3/4"	1/4"	2"	—
85236M	5/8"	3/4"	1/4"	2"	—
85248M	3/4"	3/4"	1/4"	2"	—
85234M*	1/2"	1/2"	—	—	1/4"-28
82816	—	—	1/4"	1-13/16"	1/4"-28
85238M*	1-1/4"	5/8"	—	—	5/16"-24
92839	—	—	1/4"	1-5/8"	5/16"-24
92840	—	—	1/2"	1-13/16"	5/16"-24

\*Features shear angle

## CARBIDE-TIPPED LOCK MORTISING BITS

For micrograin bits that work with lock mortisers using 1/4"-28 thread. Mount directly on the spindle shaft of Bosch item 1604LM or Porter-Cable® 513.

- ▶ 82816 shank allows lock mortising cutters to be used in portable routers

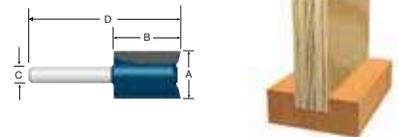


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	Thread	Description
85634M*	3/4"	1/2"	—	1/4"-28	Cutter
85635M*	1"	1/2"	—	1/4"-28	Cutter
85636M*	1-1/4"	5/8"	—	1/4"-28	Cutter
82816	—	—	1/4"	1/4"-28	Arbor

\*Features shear angle

## CARBIDE-TIPPED PLYWOOD MORTISING BITS

Micrograin bits designed with undersized cut diameters to match up to the actual thickness of 1/4", 1/2" and 3/4" plywood. Produces a tight fit when mortising standard plywood.



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	Application
84601M	31/64"	3/4"	1/4"	2-1/4"	1/2" plywood
84602M	23/32"	3/4"	1/4"	2"	3/4" plywood
84603M	23/32"	1-1/4"	1/2"	2-7/8"	3/4" plywood
RBS024SXW	Down Shear plywood mortising set includes (1) 1/4", (1) 1/2" and (1) 3/4" plywood bits with 1/2" shank				
RBS023XW	Plywood mortising set includes (1) 84600M, (1) 84601M and (1) 84602M				

## CARBIDE-TIPPED STAIR ROUTING BIT

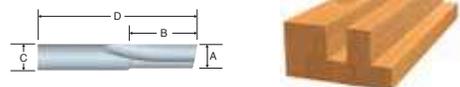
Micrograin bit cuts a dovetail-like joint for cutting stair stringers to accept stair treads.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Angle
85413M	7/8"	7/8"	1/2"	2-3/8"	3°

## SOLID CARBIDE DOUBLE-FLUTE STRAIGHT BITS

Micrograin bits provide exceptional smoothness of cut and balanced cutting with minimal vibration. Positive hook angles cut efficiently; specially designed tips offer fast plunge cutting. Strong webbing and heavy cutter backing provide superior bit life.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85213M	1/8"	1/2"	1/4"	2"
85214M	3/16"	7/16"	1/4"	2"
85617M	1/4"	1"	1/4"	3"

## CARBIDE-TIPPED DOUBLE-FLUTE STRAIGHT BITS

Micrograin bits are designed for excellent smoothness of cut and balanced cutting with minimal vibration. Positive hook angles cut efficiently while specially designed tips provide fast plunge cutting. Strong webbing and heavy cutter backing extend bit life.

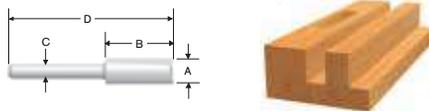


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85221M	1/4"	5/8"	1/4"	2"
85250M	1/4"	7/8"	1/4"	2-1/8"
85460M*	1/4"	3/4"	1/2"	2-1/2"
85613M*	1/4"	1"	1/4"	2-1/4"
85459M*	1/4"	1"	1/4"	2-7/8"
85224M	5/16"	1"	1/4"	2-1/4"
85277M	3/8"	3/4"	1/2"	2-1/2"
85225M	3/8"	1"	1/4"	2-1/4"
85241M	3/8"	1"	1/2"	2-3/4"
85276M	3/8"	1"	3/8"	2-1/2"
84207M	3/8"	1-1/4"	1/2"	3"
85226M	7/16"	1"	1/4"	2-1/4"
85227M	1/2"	1"	1/4"	2-1/4"
85427M	1/2"	1"	1/2"	2-5/8"
84209M	1/2"	1"	3/8"	2-1/2"
84210M	1/2"	1-1/4"	1/2"	2-7/8"
85242M	1/2"	1-1/2"	1/2"	3-1/8"
85256M	1/2"	1-1/2"	1/2"	4-1/4"
85251M	1/2"	2"	1/2"	4-1/4"
85252M*	1/2"	2-1/2"	1/2"	4-1/2"
85229M	9/16"	3/4"	1/4"	2"
85230M	5/8"	3/4"	1/4"	2"
85454M	5/8"	1-1/4"	1/2"	2-7/8"
85232M	3/4"	3/4"	1/4"	2"
85265M	3/4"	1-1/4"	1/2"	2-7/8"
85222M	3/4"	2"	3/4"	4"
85272M	3/4"	2"	1/2"	3-5/8"
82085M	3/4"	2-1/2"	3/4"	4-1/2"
85273M	25/32"	1-1/4"	1/2"	2-7/8"
85458M	7/8"	1-1/4"	1/2"	2-7/8"
85243M	1"	1-1/4"	1/2"	2-7/8"
85465M	1-1/8"	1-1/4"	1/2"	2-7/8"
85466M	1-1/4"	1-1/4"	1/2"	2-7/8"
85469M	1-1/2"	1-1/4"	1/2"	2-7/8"

\*Not guaranteed against breakage due to extreme length

## HIGH-SPEED STEEL DOUBLE-FLUTE STRAIGHT BITS

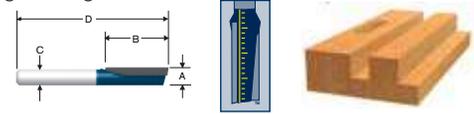
Provide smooth and balanced cutting with minimal vibration. Positive hook angles cut efficiently while specially designed tips provide fast plunge cutting. Strong webbing and heavy cutter backing extend bit life.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85180	1/4"	1-1/8"	1/4"	2-3/8"
85102	5/8"	5/8"	1/4"	1-5/8"
85104	3/4"	5/8"	1/4"	1-5/8"

## CARBIDE-TIPPED SINGLE-FLUTE STRAIGHT BITS

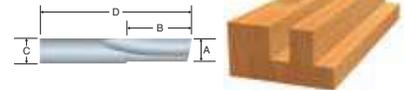
Micrograin bits designed for applications where high production feed rates are essential. Optimum chip clearance and specially designed tip offer fast plunge cutting.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84206M	1/4"	3/4"	1/4"	2"
85404M	1/4"	3/4"	1/2"	2-1/2"
85410M	1/4"	1"	1/4"	2-1/4"
85412M	9/32"	3/4"	1/4"	2"
85263M	3/8"	1"	3/8"	2-1/2"
85419M	3/8"	1-1/4"	3/8"	2-7/8"
85409M	3/8"	1"	1/2"	2-3/4"
85426M	1/2"	1-1/4"	1/2"	3-1/8"
85402M	1/2"	1-1/2"	1/2"	3-1/8"
85264M	1/2"	2"	1/2"	4-1/4"

## SOLID CARBIDE SINGLE-FLUTE STRAIGHT BITS

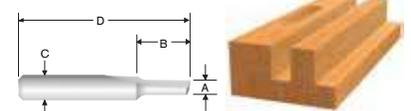
Designed for operations where high production feed rates are essential.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85208M	1/16"	3/16"	1/4"	1-1/2"
85209M	1/8"	7/16"	1/4"	2"

## HIGH-SPEED STEEL SINGLE-FLUTE STRAIGHT BITS

Designed for applications where high production feed rates are essential. Optimum chip clearance and specially designed tip offers fast plunge cutting.

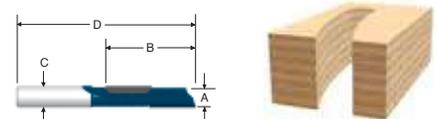


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Quantity
85152	1/8"	5/8"	1/4"	1-31/32"	1
85152B100*	1/8"	5/8"	1/4"	1-31/32"	100
85153B100*	3/16"	3/4"	1/4"	2-1/32"	100

\*Bulk item

## STAGGERTOOTH BIT

Micrograin bits with staggered cutting flutes give two-flute balance with single-flute chip clearance for fast plunge cutting.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85278M	1/2"	2-3/16"	1/2"	4-1/2"



ROUTERS, SANDERS AND PLANERS ROUTER BITS



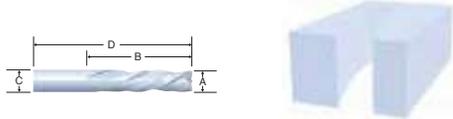
**BOSCH**  
Invented for life

# PLASTIC CUTTING ROUTER BITS

## SOLID CARBIDE DOUBLE-FLUTE CHIPBREAKER SPIRAL BIT

Appropriate for use when faster feed rates and chip removal are desired. Available in up or down spirals to suit all applications.

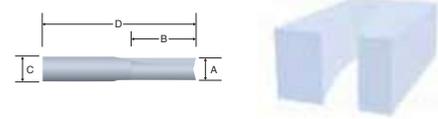
► Industrial/CNC bit for high-duty cycle applications



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Spiral
85915M	1/2"	1-1/8"	1/2"	3"	Up

## SOLID CARBIDE DOUBLE-FLUTE STRAIGHT BIT

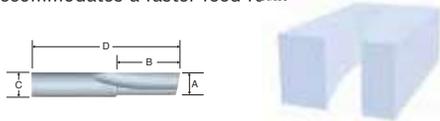
Micrograin bit for general-purpose routing of difficult-to-cut materials, particularly when smaller diameters are required.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85987M	1/4"	1"	1/4"	2-1/2"

## SOLID CARBIDE SINGLE-FLUTE O-FLUTE BIT

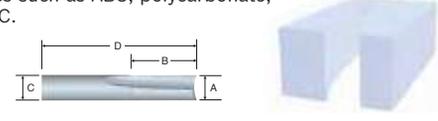
Micrograin bit for fast plastic cutting at high speeds. Ideal for soft plastics such as ABS, polycarbonate, polyethylene and PVC. The single-flute design accommodates a faster feed rate.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
86002M	3/8"	1"	3/8"	2-1/2"

## SOLID CARBIDE DOUBLE-FLUTE O-FLUTE BITS

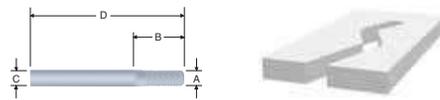
Micrograin bits for fast, smooth plastic cutting at high speeds. Two-flute design provides an exceptional edge finish. Good for soft plastics such as ABS, polycarbonate, polyethylene and PVC.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
86007M	1/8"	1/2"	1/4"	2"
86010M	1/4"	1"	1/4"	2-1/2"

## SOLID CARBIDE FIBERGLASS BIT/ BURR BIT

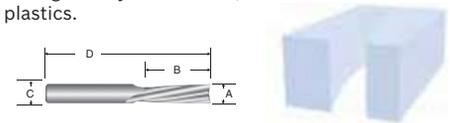
Useful for cutting fiberglass, epoxy resins and similar composite material.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85619M	1/4"	3/4"	1/4"	2"

## SOLID CARBIDE DOUBLE-FLUTE ACRYLIC BITS

Provides smooth finishing in acrylic materials, both soft and hard plastics.



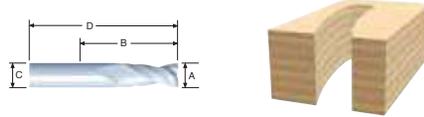
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85987M	1/4"	1"	1/4"	3"

# SPIRAL ROUTER BITS

## SOLID CARBIDE DOUBLE-FLUTE DOWNCUT SPIRAL BITS

For use when material needs to be pushed away from the router motor. Excellent bits for template cutting when downward pressure is advantageous.

- ▶ Industrial/CNC bit for high duty cycle applications

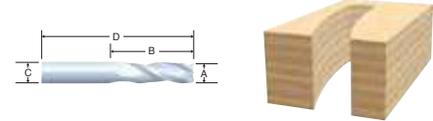


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85900M	1/8"	1/2"	1/4"	2"
85901M	3/16"	3/4"	1/4"	2"
85902M	1/4"	3/4"	1/4"	2-1/2"
85903M	1/4"	1"	1/4"	2-1/2"
85905M	3/8"	1-1/4"	1/2"	3"
85906M	1/2"	1-1/4"	1/2"	3"
85918M	1/2"	1-5/8"	1/2"	3-1/2"

## SOLID CARBIDE DOUBLE-FLUTE UPCUT SPIRAL BITS

For use when material needs to be pulled in an upward motion toward the router motor, improving chip removal. Excellent when dust collection is required.

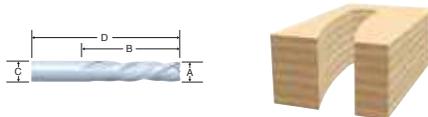
- ▶ Industrial/CNC bit for high duty cycle applications



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85908M	1/8"	1/2"	1/4"	2"
85910M	1/4"	3/4"	1/4"	2-1/2"
85911M	1/4"	1"	1/4"	2-1/2"
85913M	3/8"	1-1/4"	1/2"	3"
85914M	1/2"	1-1/4"	1/2"	3"
85917M	1/2"	1-5/8"	1/2"	3-1/2"

## SOLID CARBIDE TRIPLE-FLUTE DOWNCUT SPIRAL BIT

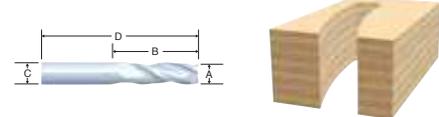
Ideal for penetrating hard-to-route materials under reduced spindle speeds or horsepower. The downcut holds the material and forces chips down during routing.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85974M	1/2"	1"	1/2"	3"

## SOLID CARBIDE TRIPLE-FLUTE UPCUT SPIRAL BIT

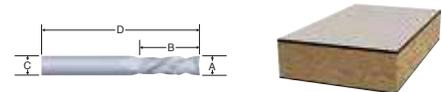
Bits work best on hard-to-route materials under reduced spindle speeds or horsepower. The upcut yields superior chip removal and a smooth finish.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85961M	1/2"	1-1/4"	1/2"	3"

## SOLID CARBIDE DOUBLE-FLUTE COMPRESSION SPIRAL BIT

Ideal for general use with difficult-to-route materials. Route rigid hard plastics, double-sided plywood and melamine.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
86026M	1/4"	7/8"	1/4"	2-1/2"



**ROUTERS, SANDERS AND PLANERS ROUTER BITS**



**BOSCH**  
Invented for life

# EDGE FORMING ROUTER BITS



## CARBIDE-TIPPED CHAMFER BITS

Micrograin control-cut bits for beveling and decorative edging.



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle
85299M	1-1/4"	15/16"	1/2"	2-7/8"	1/2"	22.5°
85597M	1-5/16"	1/2"	1/2"	2-3/8"	3/8"	45°
85298M	1-5/16"	1/2"	1/4"	2"	3/8"	45°
85593M	2-13/32"	1"	1/2"	3"	1/2"	45°

## CARBIDE-TIPPED BEADING BITS

Micrograin control-cut bits create attractive, decorative edging. Items 84413M and 85493M are not control-cut bits.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
84413M	7/8"	1/2"	1/2"	2-7/16"	3/8"	3/16"
85493M	7/8"	1/2"	1/4"	2"	3/8"	3/16"
85494M	1"	1/2"	1/4"	2"	3/8"	1/4"
85496M	1-1/4"	5/8"	1/4"	2-1/8"	3/8"	3/8"
85497M	1-1/2"	3/4"	1/4"	2-1/4"	3/8"	1/2"

## CARBIDE-TIPPED COVE BITS

Micrograin control-cut bits for decorative edging and period furniture.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85205M	7/8"	9/16"	1/4"	2"	3/8"	1/4"
85206M	1-1/8"	9/16"	1/4"	2-3/32"	3/8"	3/8"
85207M	1-3/8"	5/8"	1/4"	2-1/8"	3/8"	1/2"
84437M	2"	1"	1/2"	3"	1/2"	3/4"

## CARBIDE-TIPPED CLASSICAL BITS

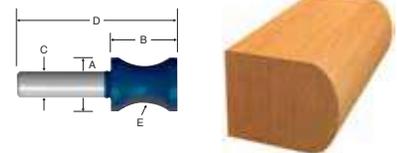
Micrograin control-cut bits add classic beauty with decorative edging.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85579M	1-1/4"	1/2"	1/4"	2-3/32"	1/2"
85580M	1-1/4"	1/2"	1/2"	2-3/8"	1/2"
85581M	1-1/2"	5/8"	1/4"	2-3/16"	1/2"
85582M	1-1/2"	5/8"	1/2"	2-9/16"	1/2"

## CARBIDE-TIPPED CONVEX EDGING BIT

Micrograin bits create a shallow bullnose. Cutters above and below bit creates a top and bottom fillet on thicker stock.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
84440M	13/16"	1-1/4"	1/2"	2-3/4"	23/32"

ROUTERS, SANDERS AND PLANERS ROUTER BITS

## CARBIDE-TIPPED COVE AND BEAD BITS

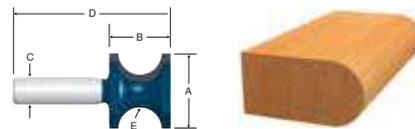
Micrograin bits used to create an attractive accent with a classic woodworking design.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85604M	1-3/8"	11/16"	1/4"	2-1/4"	1/2"
85605M	1-3/8"	11/16"	1/2"	2-5/8"	1/2"

## CARBIDE-TIPPED BULLNOSE BITS

Micrograin bits for window sills, shelves or stair treads.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
84432M	19/32"	1/2"	1/2"	2"	1/8"
84434M	1-1/4"	1-5/16"	1/2"	2-3/4"	3/8"
84436M	1-21/32"	1-9/16"	1/2"	3-1/16"	1/2"

## CARBIDE-TIPPED EDGE BEADING BITS

Versatile micrograin bits add attractive edging on new pieces and match many older molding cuts for remodeling work.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85631M	7/8"	9/16"	1/4"	2-1/8"	1/2"	1/8"
85668M	1-1/4"	3/4"	1/4"	2-5/16"	16mm	1/4"

## CARBIDE-TIPPED ROUNDOVER BITS

Micrograin bits for smooth, uniformly rounded edges. A lower depth setting produces a rounded corner with a decorative bead.

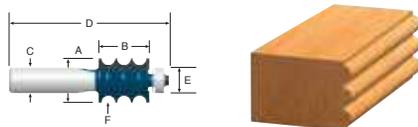


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius
85289M	5/8"	5/16"	1/4"	1-7/8"	1/2"	1/16"
85290M	3/4"	3/8"	1/4"	2"	1/2"	1/8"
85588M	3/4"	3/8"	1/2"	2-5/16"	1/2"	1/8"
85616M	13/16"	5/16"	1/4"	1-29/32"	1/2"	5/32"
85587M	5/8"	5/16"	1/2"	2-1/4"	1/2"	1/16"
85293M	7/8"	1/2"	1/4"	2"	1/2"	3/16"
85294M*	1"	1/2"	1/4"	2"	1/2"	1/4"
84405M*	1"	1/2"	1/2"	2-7/16"	1/2"	1/4"
85295M*	1-1/8"	1/2"	1/4"	2-1/16"	1/2"	5/16"
85296M*	1-1/4"	5/8"	1/4"	2-3/16"	1/2"	3/8"
85594M*	1-1/4"	5/8"	1/2"	2-9/16"	1/2"	3/8"
85297M*	1-1/2"	11/16"	1/4"	2-1/4"	1/2"	1/2"
85595M	1-1/2"	3/4"	1/2"	2-5/8"	1/2"	1/2"
85596M*	1-3/4"	7/8"	1/2"	2-7/8"	1/2"	5/8"
85434M*	2"	1"	1/2"	2-15/16"	1/2"	3/4"
85432M*	2-1/4"	1-1/4"	1/2"	3-1/16"	1/2"	7/8"
85433M*	2-1/2"	1-1/4"	1/2"	3-1/4"	1/2"	1"

\*Control-cut bit

## CARBIDE-TIPPED MULTI-BEAD/REED BIT

Micrograin control-cut bits create classic triple beading with fillets in one pass.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
84611M	7/8"	1"	1/2"	3"	16mm	1/8"

## CARBIDE-TIPPED OGEE BITS WITH FILLET

Micrograin control-cut bits offer three distinct cuts with one bit. Graceful lines of the ogee cut can be accented with one or two fillets by lowering the depth setting or using 3/8" bearing (item 3600900501).



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	Radius
85584M	1-3/8"	9/16"	1/4"	2-1/8"	1/2"	5/32"
85586M	1-5/8"	3/4"	1/2"	2-3/4"	1/2"	1/4"

## CARBIDE-TIPPED WAVY EDGE BIT

Micrograin bit has a unique pattern to create soft, rounded corners.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	Radius
85606M	1-1/4"	11/16"	1/4"	2-1/4"	1/2"	5/32"



ROUTERS, SANDERS AND PLANERS  
ROUTER BITS

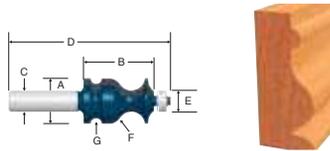


**BOSCH**  
Invented for life

## CARBIDE-TIPPED OGEE AND BEAD BIT

Classic architectural molding micrograin bit for making furniture and cabinet molding, door and window casing and other millwork.

► Recommended for use with a router table



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Large Radius	G. Small Radius
<b>84621M</b>	1"	1-11/16"	1/2"	3-1/4"	1/2"	3/8"	1/8"

## CARBIDE-TIPPED ROMAN OGEE BITS

Micrograin control-cut bits for decorative edging and period furniture.

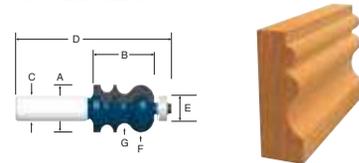


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
<b>85270M</b>	1"	5/8"	1/4"	2-1/8"	3/8"	5/32"
<b>85591M</b>	1"	5/8"	1/2"	2-1/2"	1/2"	5/32"
<b>85271M</b>	1-3/8"	3/4"	1/4"	2-1/4"	3/8"	1/4"
<b>85592M</b>	1-3/8"	7/8"	1/2"	2-5/8"	3/8"	1/4"

## CARBIDE-TIPPED REVERSE CURVE OGEE AND BEAD BIT

Classic architectural molding micrograin bit for making furniture and cabinet molding, door and window casing and other millwork.

► Recommended for use with a router table



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Large Radius	G. Small Radius
<b>84620M</b>	7/8"	1-1/2"	1/2"	3-3/8"	1/2"	5/16"	5/32"

## CARBIDE-TIPPED TABLE EDGE BIT

Creates a wide profile for attractive edging and curve for tables or handrails.

► Recommended for use with a router table



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
<b>84515M</b>	2-3/4"	5/8"	1/2"	3"	1/2"

## CARBIDE-TIPPED PLUNGE ROUNDROVER BIT

Micrograin control-cut bit for special decorative grooving and edging.



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Tip Dia.	F. Radius
<b>85478M</b>	3/8"	5/16"	1/4"	1-15/16"	1/8"	1/8"

## CARBIDE-TIPPED CHAIR MAT EDGE BIT

Micrograin control-cut bits cut out and edge form chair mats and other items fabricated from softer plastic, such as vinyl and acrylic, in a single operation. The bit is designed to help minimize edge cracking in such materials and, it's also suitable for use with 1/4" and thinner wood and plywood.

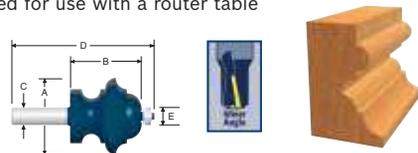


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
<b>85612M</b>	23/32"	1/2"	1/4"	2-3/4"	19mm	3/32"

## CARBIDE-TIPPED MULTI-FORM BIT

The micrograin bit achieves many profiles and architectural designs. With a simple adjustment to the cutter height and fence position, 50 molding patterns are available.

► Recommended for use with a router table



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
<b>85700M</b>	2-1/4"	1-7/8"	1/2"	4-1/8"	1/2"

# TRIMMING/CUTOUT ROUTER BITS



## SMOOTH CONTOUR



Provides a smooth contour edge on laminate surfaces. Small radius eliminates the need to file the edge, saving time and possible damage to the work surface.

## EXTRA-CLEAN ROUTER BIT

Shear angle provides improved cut quality, speed and extended life.



**HEAT-TREATED SHANK**  
For longer life

**PREMIUM SHARPNESS**  
For speed and long life

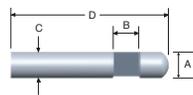
**SHEAR ANGLE**  
For extra clean finish

**BOSCH CARBIDE**  
For improved edge quality



## SOLID CARBIDE FLUSH-TRIM BIT

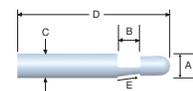
Self-piloting bit makes flush, trim and edge cuts.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Quantity
85285	1/4"	1/4"	1/4"	1-1/2"	1
85285B100	1/4"	1/4"	1/4"	1-1/2"	100

## SOLID CARBIDE BEVEL-TRIM BIT

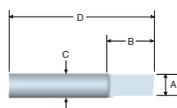
Provides a 7-1/2° bevel on the trim edge of plastic laminate surfaces. The self-pilot eliminates guide assembly.



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Angle	Quantity
85286	1/4"	1/4"	1/4"	1-1/2"	7°	1
85286B100	1/4"	1/4"	1/4"	1-1/2"	7°	100

## SOLID CARBIDE RIP AND SLOTTER BIT

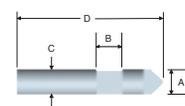
Used for slotting or ripping sheets of laminates, woods and paneling.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85280	1/4"	5/16"	1/4"	1-1/2"

## SOLID CARBIDE HOLE AND FLUSH TRIM BIT

Bit drills through surface lamination into precut openings and trims edges flush in one operation.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85287	1/4"	1/4"	1/4"	1-1/2"



**ROUTERS, SANDERS AND PLANERS**  
ROUTER BITS

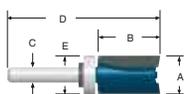


**BOSCH**  
Invented for life

## CARBIDE-TIPPED TOP BEARING STRAIGHT TRIM BITS

Micrograin bits with top-mounted ball bearing ride against template for pattern routing.

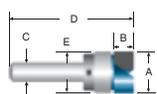
- Replacement collar 3600231500
- Replacement set screw 3603401506



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85680M	1/2"	1"	1/4"	2-1/2"	1/2"
85672M	1/2"	1-1/4"	1/4"	2-3/4"	1/2"
85681M	5/8"	1"	1/4"	2-1/2"	5/8"
85682M	3/4"	1"	1/4"	2-1/2"	3/4"
85671M	1-1/8"	1-1/2"	1/2"	3-1/2"	1-1/8"

## CARBIDE-TIPPED TOP BEARING DADO CLEAN OUT BIT

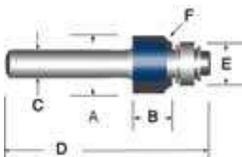
Short 1/4" cutting edge for dado clean out.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85674M	1/2"	1/4"	1/4"	1-5/8"	1/2"

## SMOOTH EDGE LAMINATE TRIM BIT

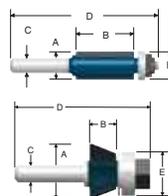
Micrograin carbide tips provide an extra-fine finish with maximum sharpness and edge retention. Smooth contour bit routes laminate edges flush and rounded in a single pass. The slight radius produces a smooth edge which eliminates filing, saving the user time, hassle and possible damage to work.



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius
85316M*	1/2"	3/8"	1/4"	2"	3/8"	1/16"

## CARBIDE-TIPPED DOUBLE-FLUTE FLUSH AND BEVEL LAMINATE TRIM BITS

Micrograin bits ideal for fast, smooth, accurate trim cuts with a shielded, compact ball-bearing pilot.

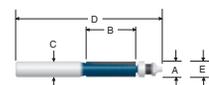


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle
84501M	1/4"	1"	1/4"	2-9/16"	1/4"	Flush
85269M	3/8"	1/2"	1/4"	2-1/8"	3/8"	Flush
85268M	3/8"	1"	1/4"	2-5/8"	3/8"	Flush
85437M	11/16"	3/8"	1/4"	2-5/64"	1/2"	Flush or 22°
85267M	1/2"	5/8"	1/4"	2-1/4"	1/2"	Flush
85441M	1/2"	1"	1/2"	3-1/4"	1/2"	Flush
85442M	1/2"	2"	1/2"	4-3/8"	1/2"	Flush
85266M	1/2"	1"	1/4"	2-1/2"	1/2"	Flush
84500M	3/4"	5/8"	1/2"	2-3/4"	3/4"	Flush
<b>Carbide-Tipped—Shear Angle</b>						
85269SM	3/8"	1/2"	1/4"	2"	3/8"	—
85268SM	3/8"	1"	1/4"	2"	3/8"	—
85266SM	1/2"	1"	1/4"	2"	1/2"	—
<b>RBS020XW</b>	Shear angle laminate trim set includes (1) 85269SM, (1) 85268SM and (1) 85266SM					

## CARBIDE-TIPPED DOUBLE-FLUTE TEMPLATE TRIM BIT

Micrograin bit provides smooth cuts for laminate trimming, cutouts and pattern cutting. Comes with two ball bearings. Use two ball bearings to widen the bearing surface and reduce template wear.

- Extra ball bearing 2610906500

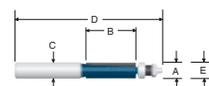


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85601M	1/2"	1-1/2"	1/2"	4-1/4"	1/2"

## CARBIDE-TIPPED TRIPLE-FLUTE TEMPLATE TRIM BIT

Micrograin bit for laminate trimming and trim cuts on heavier work when cutting with a template. Can be used with two ball bearings to widen the bearing surface and reduce template wear.

- Extra ball bearing 2610906500

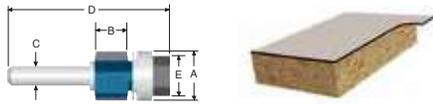


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85602M	1/2"	1-1/2"	1/2"	4-3/8"	1/2"

## CARBIDE-TIPPED DOUBLE-FLUTE FLUSH AND BEVEL LAMINATE TRIM ASSEMBLIES

Micrograin bits ideal for fast, accurate trim cuts.

► Shank replacement arbor 82808



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle
85431M	3/4"	3/8"	1/4"	2"	5/8"	10°
85430M	5/8"	3/8"	1/4"	2"	5/8"	Flush

## CARBIDE-TIPPED TRIPLE-FLUTE FLUSH LAMINATE TRIM BITS

Micrograin bit provides chatter-free production trimming with an extra-smooth, flush trim cut. Compact ball-bearing assembly is equipped with a glue shield.

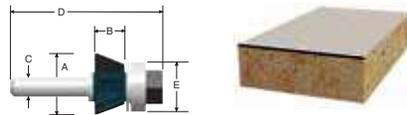


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85216M	1/2"	1"	1/4"	2-1/2"	1/2"
85439M	1/2"	1"	1/2"	3-1/4"	1/2"

## CARBIDE-TIPPED TRIPLE-FLUTE FLUSH AND BEVEL LAMINATE TRIM ASSEMBLIES

Micrograin bits for extra smooth production trimming. Assembly includes an arbor, replaceable three-wing cutter and ball bearing.

► Replacement arbor 82808



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle	Fits
85420M	7/8"	3/8"	1/4"	2"	5/8"	22°	—
85511M*	7/8"	3/8"	1/4"	—	—	22°	85420M

\*Replacement cutters

## CARBIDE-TIPPED OVERHANG CUTOFF BITS

Micrograin bits for rough sizing of plastic laminates prior to gluing, without scribing or sawing. Bit leaves a slight overhang and is ideal for tops with irregular shapes.

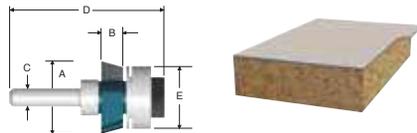


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Overhang
85217M*	3/8"	1/2"	1/4"	2-7/16"	3/4"	3/16"
85210M**	1/2"	1"	1/4"	2-11/16"	5/8"	1/16"

\*Single flute \*\*Double flute

## CARBIDE-TIPPED FOUR-FLUTE FLUSH AND BEVEL LAMINATE TRIM ASSEMBLIES

Micrograin bits for ultra-smooth finish trimming. Ball bearing is equipped with a glue shield and individual assembly components are replaceable.

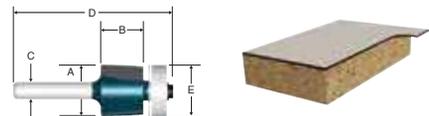


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle
85414M	7/8"	5/16"	1/4"	2-1/4"	7/8"	Flush
85415M	1"	5/16"	1/4"	2-1/4"	7/8"	15°
85417M*	7/8"	5/16"	5/16"	—	—	Flush

\*Replacement cutter

## CARBIDE-TIPPED HELICAL LAMINATE TRIM BIT

Provides extra smooth production trimming.



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle
85452M	3/4"	5/8"	1/4"	2-1/4"	3/4"	Flush



ROUTERS, SANDERS AND PLANERS  
ROUTER BITS

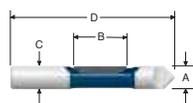


**BOSCH**  
Invented for life

## SINGLE-FLUTE PILOT PANEL BITS WITH DRILL-THROUGH POINT

For window and door cutouts in abrasive insulation materials, plywood and paneling.

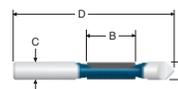
- ▶ Drill-through pilot for guiding on template or framing after panel has been mounted
- ▶ The concave grind offers a faster cut over the straight grind pilot panel bits
- ▶ Shear angle provides improved cut quality, speed and extended life



Item #	A. Cut Diameter	B. Flute Length	C. Shank Diameter	D. Overall Length	Qty.
<b>Carbide-Tipped—Straight Flute</b>					
85244	1/4"	3/4"	1/4"	2-9/16"	1
85244B50	1/4"	3/4"	1/4"	2-9/16"	50
85245	3/8"	1"	3/8"	3"	1
85245B50	3/8"	1"	3/8"	3"	50
85246	1/2"	1-3/16"	1/2"	3-1/2"	1
85246B50	1/2"	1-3/16"	1/2"	3-1/2"	50
85407M	1/2"	2"	1/2"	4-3/4"	1
<b>Carbide-Tipped—Concave Flute</b>					
85244M	1/4"	3/4"	1/4"	2-1/2"	1
85244MB50	1/4"	3/4"	1/4"	2-1/2"	50
85245M	3/8"	1"	3/8"	3-5/32"	1
85245MB50	3/8"	1"	3/8"	3-5/32"	50
85246M	1/2"	1-3/16"	1/2"	3-1/2"	1
85246MB50	1/2"	1-3/16"	1/2"	3-1/2"	50
<b>Carbide-Tipped—Shear Angle</b>					
85245SB50	3/8"	1"	3/8"	2-5/8"	50
<b>High-Speed Steel</b>					
85146	1/4"	3/4"	1/4"	2-5/8"	1
85146B50	1/4"	3/4"	1/4"	2-5/8"	50
85147	3/8"	7/8"	3/8"	3"	1
85147B50	3/8"	7/8"	3/8"	3"	50
85188	1/2"	1-1/8"	1/2"	3-5/8"	1
85188B50	1/2"	1-1/8"	1/2"	3-5/8"	50

## TWO FLUTES PILOT PANEL BITS WITH DRILL-THROUGH POINT

Two flutes deliver smooth cuts and even feed rates without chatter.

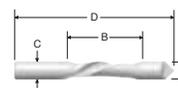


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85428M	3/8"	1"	3/8"	3-5/32"
85429M	1/2"	1-3/16"	1/2"	3-1/2"

## PILOT PANEL DOWN SPIRAL BITS

High-speed steel bit for cutting aluminum sheets, wall panels, plywood, chip boards, insulation sheeting and other synthetic boards.

- ▶ Pushes chips down while cutting to eliminate chip build-up and clogging
- ▶ Eliminates chipping and upward tearing of material
- ▶ Eliminates vibration and extends bit life



Item #	A. Cut Diameter	B. Flute Length	C. Shank Diameter	D. Overall Length
85183	1/4"	5/8"	1/4"	2-3/4"
85184	3/8"	3/4"	3/8"	3-1/8"
85185	1/2"	2-1/8"	1/2"	4-1/2"
85187	1/2"	1-1/4"	1/2"	3-13/16"



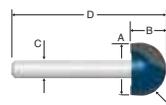
ROUTERS, SANDERS AND PLANERS  
ROUTER BITS

## SURFACE FORMING ROUTER BITS



## CARBIDE-TIPPED CORE BOX BITS

Micrograin bits for cutting rounded grooves used in a variety of applications, including doors and columns.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
85444M	1/4"	1/4"	1/4"	1-5/8"	1/8"
85445M	3/8"	1/4"	1/4"	1-1/2"	3/16"
85446M	1/2"	3/8"	1/4"	1-1/2"	1/4"
85448M	3/4"	7/16"	1/4"	1-9/16"	3/8"

## CARBIDE-TIPPED DISH CARVING BIT

Micrograin bits for removing large amounts of wood in making trays, coasters, raised-letter signs, etc.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
84310M	1-1/8"	5/8"	1/2"	2-5/8"	1/4"

## CARBIDE-TIPPED EXTENDED ROUND NOSE BITS

Deep-cut, round nose bits for cutting rounded grooves used in a variety of applications, including doors and columns.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
85449M	1/2"	1-1/4"	1/2"	2-7/8"	1/4"
85451M*	1"	1-1/4"	1/2"	2-3/4"	1/2"

\*Control-cut bit

## SOLID CARBIDE VEINING BIT

Provincial design veining bits are intended for recessed design veining in fine cabinet surfaces and used extensively for door-front grooving.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Radius
85283	1/4"	25/64"	1/4"	1-1/2"	1/8"

## CARBIDE-TIPPED V-GROOVE BITS

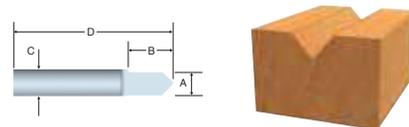
Micrograin bits ideal for door-front grooving, lettering and sign work. Shear angle provides improved cut quality, speed and extended life.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bevel
84300M	3/8"	7/16"	1/4"	1-5/8"	1/4" (90°)
84303M	5/8"	1/2"	1/2"	2"	5/16" (90°)
84306M	3/4"	5/8"	1/2"	2-1/8"	3/8" (90°)
85219M	9/16"	5/8"	1/4"	1-3/4"	3/8" (90°)
84309M	1"	5/8"	1/2"	2-1/4"	1/2" (90°)
85220M	1-1/4"	1"	1/4"	2-3/16"	7/8" (90°)

## SOLID CARBIDE V-GROOVE BIT

Excellent for door-front grooving and scoring panel design in wood. Produces simulated paneling for walls, doors and furniture.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Bevel
85284M	1/4"	3/8"	1/4"	1-1/2"	41°

## CARBIDE-TIPPED CLASSICAL GROOVE BIT

Micrograin bits are used for beautiful, decorative grooving, which adds a quality accent to any project. Also recommended for edge forming with a router guide.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
85468M	3/4"	1/2"	1/4"	2-1/16"	9/64"

## CABINETRY/JOINERY ROUTER BITS



## CARBIDE-TIPPED RAISED-PANEL GROOVE BIT

Use a raised-panel bit for cutting wide, shallow grooves in one pass for a raised-panel effect.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Angle
85480M	1-1/8"	1/2"	1/2"	2-3/4"	30°



ROUTERS, SANDERS AND PLANERS  
ROUTER BITS



**BOSCH**  
Invented for life

## CARBIDE-TIPPED OGEE VERTICAL RAISED PANEL BIT

Micrograin bit used to create beautiful shadow lines for cabinet doors.

- ▶ Recommended for use with a router table. Minimum recommended panel thickness is 3/4"



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Small Diameter
85712M	1-3/16"	1-5/8"	1/2"	3-1/8"	7/16"

## CARBIDE-TIPPED COVE VERTICAL PANEL-RAISER BIT

Micrograin bit with a long, sloping radius (1/4"-2-1/2") for creating beautiful panels.

- ▶ Recommended for use with a router table
- ▶ Minimum recommended panel thickness is 3/4"



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85708M	1-1/8"	1-5/8"	1/2"	3-1/8"

## CARBIDE-TIPPED TRADITIONAL RAISED PANEL BITS

Micrograin control-cut bit used to create clean, simple lines to accentuate a surface.

- ▶ Recommended for use with a router table
- ▶ Minimum recommended panel thickness is 3/4"

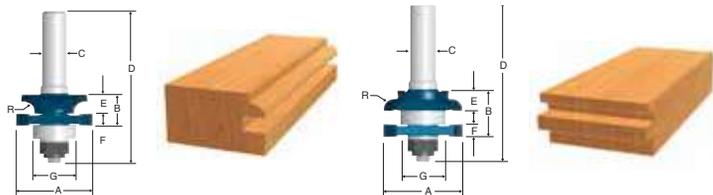


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Angle	G. Cutting Width
85583M	1-5/8"	1/2"	1/2"	2-3/8"	1/2"	25°	9/16"
85637M	2-3/4"	5/8"	1/2"	2-17/32"	1/2"	26°	1-1/8"
85639M	3-3/8"	1/2"	1/2"	2-13/16"	1/2"	15°	1-7/16"

## CARBIDE-TIPPED BEADING STILE AND RAIL BITS

Micrograin bits with shear-angle geometry, super sharp cutting edges and close-tolerance manufacturing to ensure consistently smooth, tight-fitting joints.

- ▶ Recommended for use with a router table. Designed for 3/4" wood with a maximum wood thickness of 7/8"
- ▶ 85621M is a control-cut bit



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Decorative Cut Depth	F. Kerf	G. Bearing Diameter	R. Radius
85621M	1-5/8"	3/4"	1/2"	2-15/16"	1/2"	1/4"	7/8"(22mm)	1/4"
85620M	Beading stile and rail set includes 85621M and 85622M assemblies							

## CARBIDE-TIPPED OGEE RAISED PANEL BITS

Micrograin bits produce raised-panel cuts along straight- and curved-panel edges.

- ▶ These bits are not for use in hand-held routers. Use with a router table only
- ▶ Minimum recommended panel thickness is 3/4"



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius	G. Cutting Width
85638M	2-5/8"	5/8"	1/2"	2-1/2"	1/2"	3/4"	1-1/16"
85640M	3-3/8"	9/16"	1/2"	2-29/32"	1/2"	7/8"	1-7/16"

## CARBIDE-TIPPED COVE RAISED PANEL BIT

Micrograin control-cut bit used to create clean, simple lines to accentuate a surface.

- ▶ Recommended for use with a router table
- ▶ Minimum recommended panel thickness is 3/4"

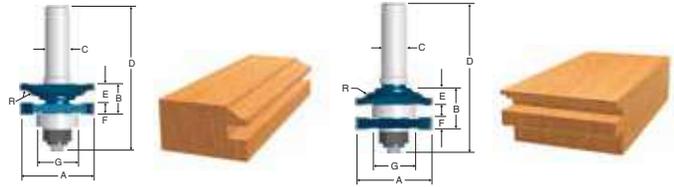


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius	G. Cutting Width
85641M	3-3/8"	1/2"	1/2"	2-7/8"	1/2"	1-9/16"	1-7/16"

## CARBIDE-TIPPED OGEE STILE AND RAIL BITS

Micrograin bits with shear-angle geometry, super sharp cutting edges and close-tolerance manufacturing to ensure consistently smooth, tight-fitting joints.

- ▶ These bits are not for use in hand-held routers. Use with a router table only. Designed for 3/4" wood with a maximum wood thickness of 7/8"
- ▶ Both 85626M and 85627M assemblies are reversible. Either can be used to make both stile and rail cuts by order on the arbor. This requires one workpiece to be cut face up and the other workpiece face down

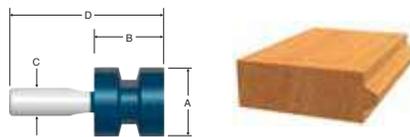


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Decorative Cut Depth	F. Kerf	G. Bearing Diameter	R. Radius
85626M	1-5/8"	41/64"	1/2"	3"	25/64"	1/4"	7/8" (22mm)	3/16"
85627M	1-5/8"	13/16"	1/2"	3"	5/16"	1/4"	7/8" (22mm)	3/16"
85625M	Ogee stile and rail set includes 85626M and 85627M assemblies							

## CARBIDE-TIPPED WEDGE TONGUE BIT

Micrograin control-cut bit for making tongue-style wedge cuts.

- ▶ Recommended for use with a router table

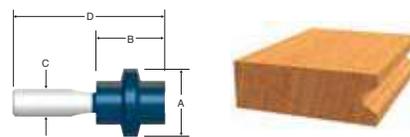


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84509M	1-1/4"	1-1/4"	1/2"	2-3/4"

## CARBIDE-TIPPED WEDGE GROOVE BIT

Micrograin control-cut bit for making groove-style wedge cuts.

- ▶ Recommended for use with a router table

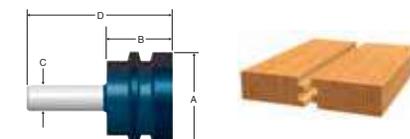


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84510M	1-1/4"	1-1/4"	1/2"	2-3/4"

## CARBIDE-TIPPED REVERSIBLE GLUE-JOINT BIT

Micrograin control-cut bit used for making glue-ups and strong joints in door panels, tabletops and more.

- ▶ Recommended for use with a router table

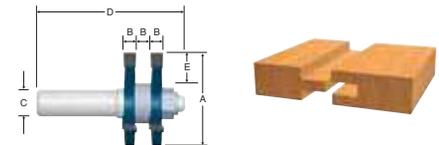


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84505M	1-7/8"	1-3/32"	1/2"	2-5/8"

## CARBIDE-TIPPED TONGUE AND GROOVE BITS

Micrograin bits designed to cut tongue and grooves on 1/2" through 3/4" thick material. To cut the tongue, use the complete assembly to cut the groove by removing one slotting cutter.

- ▶ Recommended for use with a router table
- ▶ For 1/4" replacement arbor assembly use 84626
- ▶ 84623M replacement cutter is 85610M; arbor is 84626
- ▶ 84624M replacement cutter is 85610M

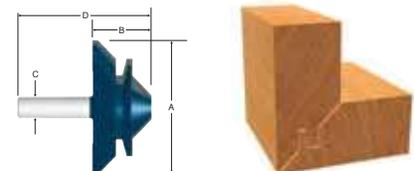


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Cutting Width
84623M	1-7/8"	1/4"	1/4"	2-27/32"	1/2"
84624M	1-7/8"	1/4"	1/2"	3"	1/2"

## CARBIDE-TIPPED LOCK MITER BIT

Micrograin control-cut bit for making right-angle joints and glue joints.

- ▶ Recommended for use with a router table



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84508M	2-11/16"	1-3/16"	1/2"	2-5/8"



ROUTERS, SANDERS AND PLANERS  
ROUTER BITS

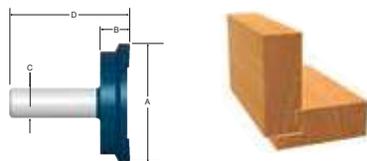


**BOSCH**  
Invented for life

## CARBIDE-TIPPED DRAWER LOCK JOINT BIT

Micrograin control-cut bit for constructing durable drawer joints.

- Recommended for use with a router table

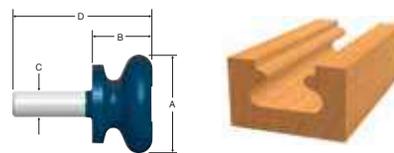


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84512M	1"	1/2"	1/2"	1-5/16"

## CARBIDE-TIPPED FINGER PULL BIT

Micrograin control-cut bit creates easy-open door or drawer edges that eliminate metal pulls and enhance the hardwood effect.

- Recommended for use with a router table



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84540M	1-3/4"	13/16"	1/2"	2-5/16"

## CARBIDE-TIPPED DOVETAIL BITS

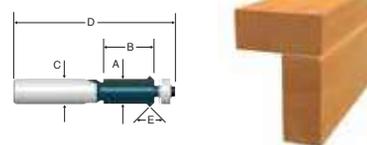
Micrograin bits for making dovetail joints.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Degree
84702M	3/8"	3/8"	3/8"	2"	9°
84709M	1/2"	1/2"	1/2"	2-5/16"	14°
85240M	17/32"	1/2"	1/4"	1-7/8"	15°

## CARBIDE-TIPPED FLUSH TRIM V-GROOVE BIT

Micrograin bits used to flush-face frame to cabinet side while at the same time cutting a V-groove down cabinet joint. Also used for creating a decorative V-groove cut.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Angle	Bearing Diameter
85647M	5/8"	1"	1/2"	3"	90°	1/2"

## CARBIDE-TIPPED RABBETING BITS

Micrograin control-cut bits for making rabbeting cuts without the use of a router guide.

- To increase the width of rabbet by 1/16" for 85218M and 85590M, purchase 3/8" diameter bearing 3600900501 and dust shield 3600120507

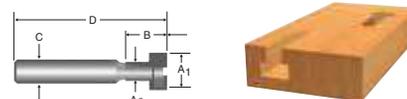


Item #	RW Rabbet Width	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.
85218M	3/8"	1-1/4"	1/2"	1/4"	2"	1/2"
85590M	3/8"	1-1/4"	1/2"	1/2"	2-3/8"	1/2"
85614M	1/2"	1-3/8"	1/2"	1/4"	2"	3/8"
85615M	1/2"	1-3/8"	1/2"	1/2"	2-3/8"	3/8"

## KEYHOLE BITS

For plunge and slots cut plus route mounting slots in picture frames and plaques.

- 85608M is a carbide-tipped bit
- 85078 is a high-speed steel bit

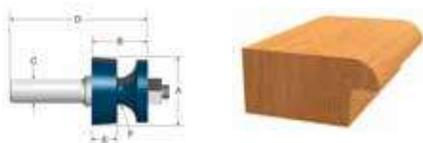


Item #	A1. Large Diameter	A2. Small Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85078	3/8"	3/16"	3/16"	1/4"	1-7/8"
85608M	3/8"	3/16"	7/16"	1/4"	1-9/16"

## CARBIDE-TIPPED DOORLIP BIT

Micrograin bit achieves a popular shaper-quality, door-lip cut with a router.

- Recommended for use with a router table



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Angle	F. Radius
85603M	1-9/16"	1"	1/2"	3"	5.5°	3/8"

# SLOTTING/ARBOR CUTTERS



## ARBORS FOR SLOTTING CUTTERS

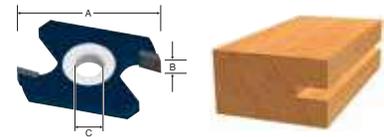
For use with two-wing and three-wing slotting cutters.



Item #	Arbor Dia.	Bearing Dia.	Length	Shank Dia.	For Use With	Used on Part No.
82811	5/16"	7/8"	3"	1/2"	Three-wing slotting cutters	All
92813C	5/16"	—	2"	1/4"	Three-wing slotting cutters	All
82808	1/4"	5/8"	1-29/32"	1/4"	Two-wing slotting cutters	85505M, 85506M, 85507M, 85508M
82810	5/16"	7/8"	2-5/8"	1/4"	Two-wing slotting cutters	85517M, 85520M, 92837

## TWO-WING SLOTTING CUTTER

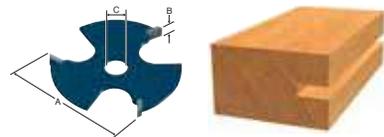
Micrograin control-cut bits used for making slots for T-molding and weatherstripping.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	Depth of Cut
85505M	1-3/16"	1/4"	1/4"	9/32"

## THREE-WING SLOTTING CUTTERS

Micrograin bits used for making slots for T-molding and weatherstripping.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	Depth of Cut
85526M	1-7/8"	1/16"	5/16" (bore)	1/2"
85527M	1-7/8"	5/64"	5/16" (bore)	1/2"
85528M	1-7/8"	3/32"	5/16" (bore)	1/2"
85529M	1-7/8"	1/8"	5/16" (bore)	1/2"
85530M*	1-7/8"	5/32"	5/16" (bore)	1/2"
85609M	1-7/8"	3/16"	5/16" (bore)	1/2"
85610M	1-7/8"	1/4"	5/16" (bore)	1/2"

\*85530M is used for biscuit joint cutting

# ROUTER BIT COMPONENTS

## NON-MARRING BEARINGS

Non-marring, high-precision bearings are specially engineered and fitted with sleeves to prevent scratching on all surfaces. Use with piloted router bits including laminate trim and edge-forming bits.



Item #	Inside Diameter	Outside Diameter
NMB004	3/16"	1/2"
NMB005	1/4"	5/8"
NMB006	1/4"	3/4"

## NON-MARRING BEARING SET

Item #	# of Pieces	Includes
NMB300	3	(1) NMB004, (1) NMB005, (1) NMB006

## BEARING ENLARGERS

Use Bosch bearing enlargers for changing profiles, widths and rabbeting depths of ball bearing-piloted router bits with 3/16" O.D. pilots.



Item #	Inside Diameter	Outside Diameter
BE006	3/16"	3/4"
BE007	3/16"	7/8"
BE008	3/16"	1"
BE009	3/16"	1-1/8"

## BEARING ENLARGER SET

Item #	# of Pieces	Includes
BE400	4	(1) BE006, (1) BE007, (1) BE008, (1) BE009

## ROUTER BIT SETS

Item #	# of Pieces	Includes	Case Type
RBS010	10	Straight/mortising bits: (1) 85460M, (1) 85265M, (1) 85249M; surface forming bits: (1) 85444M, (1) 85219M; cabinetry/joinery bit: (1) 84709M; edge forming bits: (1) 85594M, (1) 85592M, (1) 85597M; trimming/cutout bit: (1) 85441M	Wood base with clear plastic top
RBS003	3	Cabinetry/joinery bits: (1) 85626M, (1) 85627M, (1) 85640M	Wood base with clear plastic top
RBS006	6	Trimming/cutout bit: (1) 85268M; straight/mortising bits: (1) 85613M, (1) 85227M; edge forming bits: (1) 85294M, (1) 85298M; cabinetry/joinery bit: (1) 84703M	Wood base with clear plastic top
RBS004	4	Edge forming bits: (1) 85294M, (1) 85298M; trimming/cutout bit: (1) 85268M; straight/mortising bit: (1) 85613M plus bonus 3/8" bearing (when used on 85294M will make a beading bit)	Wood base with clear plastic top



ROUTERS, SANDERS AND PLANERS  
ROUTER BITS



**BOSCH**  
Invented for life

# RANDOM ORBIT SANDER/POLISHER

ROS65VC

**PAD DAMPENING SYSTEM**  
Helps prevent swirl marks

**MULTIPLE ERGONOMIC  
SOFT-GRIP POSITIONS**  
Reduces hand fatigue

**VARIABLE-SPEED DIAL**  
Allows matching of speed and  
power to workpiece and task  
for best performance



**HIGH-PERFORMANCE  
SOFT MICROCELLULAR  
HOOK-AND-LOOP  
BACKING PAD**  
Conforms to  
many contours

**ACCEPTS TWO  
PAD SIZES**  
▶ 6" backing pads  
(6-hole)  
▶ 5" backing pads  
(8-hole)

**TWO DUST COLLECTION SYSTEMS**  
▶ Microfilter dust canister with  
integrated paper filter and  
screw-off cap  
▶ Vacuum hose connection with  
airflow control

**OUT-OF-THE-BOX CONNECTIVITY  
TO MOST VACUUM HOSES**  
▶ Bosch hoses  
▶ 1-1/4" and 1-1/2" hoses  
▶ European 35mm hoses

ROUTERS, SANDERS AND PLANERS  
SANDERS/POLISHERS



## VIBRATION CONTROL™

Exclusive Bosch suspension system, using eight heavy-duty foam blocks, minimizes vibration for superior handling and maximum comfort.

## 5" RANDOM ORBIT SANDER/POLISHER

### ROS65VC-5



- ▶ Vibration Control™—Exclusive Bosch suspension system minimizes vibration for superior handling and maximum comfort
- ▶ 3.3 Amp Rating—Among the highest in its class
- ▶ Two Dust Collection Systems—Microfilter dust canister with integrated paper filter and screw-off cap or vacuum hose connection with airflow control
- ▶ Accepts 5" or 6" sanding pads

#### INCLUDES

Soft 5" Pad **RS038**  
 5" Sanding Disc  
 Tubular Dust Canister **2605411234**  
 Vacuum Hose Adapter **VAC024**  
 Pad Wrench **1907950006**  
 Removable Front Handle **2602026175**

Specifications	
Rating	120V
Amperage	3.3
No Load OPM	5,500–12,000
Eccentric Offset	5/64" (2mm)
Disc Size	5"
Length	16-1/8"
Width	5"
Height	6.9"
Weight	5.3 lbs.

Optional dust collection attachments available on pages 302 and 320.

## 6" RANDOM ORBIT SANDER/POLISHER

### ROS65VC-6



Same features as ROS65VC-5 above.

#### INCLUDES

Soft 6" Pad **RS6045**  
 6" Sanding Disc  
 Tubular Dust Canister **2605411234**  
 Vacuum Hose Adapter **VAC024**  
 Pad Wrench **1907950006**  
 Removable Front Handle **2602026175**

Specifications	
Rating	120V
Amperage	3.3
No Load OPM	5,500–12,000
Eccentric Offset	5/64" (2mm)
Disc Size	6"
Length	14-1/4"
Width	6"
Height	6.9"
Weight	5.3 lbs.

Optional dust collection attachments available on pages 302 and 320.



## 5" SINGLE-SPEED PALM RANDOM ORBIT SANDER/POLISHER

### ROS10



- ▶ Multipurpose sander with pad that both orbits and rotates, delivering a well-blended, ultra-smooth surface finish with fast removal rate
- ▶ Comfortable Soft-Grip Top and Body—Multiple grip positions to prevent hand fatigue
- ▶ Integral Pad Dampening System—Helps prevent swirl marks
- ▶ Bosch Microfilter Dust Canister with Integrated Paper Filter—Optimal system for filtering fine dust

#### INCLUDES

Soft Backing Pad **RS034**  
 Microfilter Dust Canister **2609199179**  
 Vacuum Hose Adapter for 1-1/4", 1-1/2"  
 and Bosch Vacuum Hoses **VAC002**  
 Sanding Disc

Specifications	
Rating	120V
Amperage	2.5
No Load OPM	12,000
Eccentric Offset	3/64" (1.25mm)
Disc Size	5" (125mm)
Length	9"
Width	5"
Height	6"
Weight	3.5 lbs.

Optional dust collection attachments available on pages 302 and 320.

## 5" PALM RANDOM ORBIT SANDER/POLISHER KIT

### ROS20VSC



#### Same features as ROS10 above.

- ▶ Variable-Speed Dial—Allows match of speed to workpiece and task

#### INCLUDES

Soft Backing Pad **RS034**  
 Microfilter Dust Canister **2609199179**  
 Vacuum Hose Adapter for 1-1/4", 1-1/2"  
 and Bosch Vacuum Hoses **VAC002**  
 Sanding Disc  
 Carrying Bag

Specifications	
Rating	120V
Amperage	2.5
No Load OPM	7,500–12,000
Eccentric Offset	3/64" (1.25mm)
Disc Size	5" (125mm)
Length	9"
Width	5"
Height	6"
Weight	3.5 lbs.

Optional dust collection attachments available on pages 302 and 320.

## 5" PALM RANDOM ORBIT SANDER/POLISHER KIT

### ROS20VSK



#### Same features as ROS10 above.

- ▶ Variable-Speed Dial—Allows match of speed to workpiece and task

#### INCLUDES

Soft Backing Pad **RS034**  
 Microfilter Dust Canister **2609199179**  
 Vacuum Hose Adapter for 1-1/4", 1-1/2"  
 and Bosch Vacuum Hoses **VAC002**  
 Sanding Disc  
 Carrying Case

Specifications	
Rating	120V
Amperage	2.5
No Load OPM	7,500–12,000
Eccentric Offset	3/64" (1.25mm)
Disc Size	5" (125mm)
Length	9"
Width	5"
Height	6"
Weight	3.5 lbs.

Optional dust collection attachments available on pages 302 and 320.

## 5" RANDOM ORBIT SANDER/POLISHER

### 3725DEVS



- ▶ Multipurpose sander with pad that both orbits and rotates, delivering a well-blended, ultra-smooth surface finish with fast removal rate
- ▶ Integral Pad Dampening System—Helps prevent swirl marks
- ▶ Rugged Die-Cast Aluminum Gear Housing with Dual-Bearing Pad Mount—Long-life design eliminates wobble and vibration
- ▶ Bosch Microfilter Dust Canister with Integrated Paper Filter—Optimal system for filtering fine dust

#### INCLUDES

Soft Backing Pad **RS031**  
 5mm Hex Pad Wrench **1907950006**  
 Microfilter Dust Canister **RS026**  
 Sanding Disc  
 Removable Front Handle **2602026069**  
 Vacuum Hose Adapters **RS006** and **VAC002**

Specifications	
Rating	120V
Amperage	3.3
No Load OPM	4,500–12,000
Eccentric Offset	3/32" (2.5mm)
Disc Size	5" (125mm)
Length	12"
Width	5"
Height	5.25"
Weight	5.1 lbs.

Optional dust collection attachments available on pages 302 and 320.

## 6" RANDOM ORBIT SANDER/POLISHER

### 3727DEVS



Same features as 3725DEVS above.

#### INCLUDES

Soft Backing Pad **RS6045**  
 5mm Hex Pad Wrench **1907950006**  
 Microfilter Dust Canister **RS026**  
 Sanding Disc  
 Removable Front Handle **2602026069**  
 Vacuum Hose Adapters **RS006** and **VAC002**

Specifications	
Rating	120V
Amperage	3.3
No Load OPM	4,500–12,000
Eccentric Offset	5/64" (2.0mm)
Disc Size	6" (150mm)
Length	12"
Width	6"
Height	5.25"
Weight	5.2 lbs.

Optional dust collection attachments available on pages 302 and 320.

## 6" DUAL-MODE RANDOM ORBIT SANDER/POLISHER

### 1250DEVS



- ▶ Multipurpose Sander with Two Sanding Modes: Random-orbit mode for normal stock removal or fine finishing and turbo eccentric-orbit mode for aggressive stock removal at five times random orbit sander removal rate
- ▶ Integral Pad Dampening System—Helps prevent swirl marks
- ▶ Rugged Die-Cast Aluminum Gear Housing with Dual-Bearing Pad Mount—Long-life design eliminates wobble and vibration
- ▶ Built-In Dust Port—Passive dust collection system. Vacuum cleaner and hose required. Accepts Bosch VAC025 and VAC009 vacuum hoses or VAC002 hose adapter

#### INCLUDES

Soft Backing Pad **RS6045**  
 Dust Tube **2601328072**  
 5mm Hex Pad Wrench **1907950006**  
 Ambidextrous Auxiliary Handle **2602025067**  
 Sanding Disc  
 Vacuum Hose Adapter **VAC002**

Specifications	
Rating	120V
Amperage	6.5
No Load OPM	3,100–6,650
No Load RPM (in Turbo Mode)	270–600
Eccentric Offset	3/32" (2.5mm)
Disc Size	6" (150mm)
Sanding Plate Size	6"
Orbit Diameter	3/16"
Length	12"
Width	6"
Height	6"
Weight	5.3 lbs.

Optional dust collection attachment available on page 320.



**ROUTERS, SANDERS AND PLANERS**  
SANDERS/POLISHERS



**BOSCH**  
Invented for life

# RANDOM ORBIT SANDER/POLISHER DUST COLLECTION ATTACHMENTS

## MICROFILTER DUST CANISTERS

- ▶ The optimal on-tool system for collecting fine dust
- ▶ Integrated paper filter traps particles as small as a 1/2 micron in diameter
- ▶ Easy to empty and clean



2609199179



2605411234



RS026

Item #	Description
<b>2609199179</b>	Fits models ROS20VS and ROS10
<b>2605411234</b>	Fits models ROS65VC-5 and ROS65VC-6
<b>RS026</b>	Fits models 3107DVS, 3725DVS, 3727DVS, 3725DEVS, 3727DEVS

## HOSE ADAPTER

- ▶ Use with Bosch vacuum hoses or Bosch vacuum hose adapters VAC002 or VAC024



Item #	Description
<b>RS006</b>	Fits models 1295D, 1295DH, 1295DP, 1295DVS, 3107DVS, 3725DVS, 3727DVS, 3725DEVS, 3727DEVS

# SANDING DISCS AND ACCESSORIES

## SANDING COLOR-CODING GUIDE



### PREMIUM RESIN-BONDED ALUMINUM OXIDE

- ▶ Long-lasting performance
- ▶ Best for sanding wood, wood composites and other materials



### STEARATE COATING OVER DOUBLE RESIN-BONDED ALUMINUM OXIDE

- ▶ Resists clogging for fast/efficient sanding
- ▶ Best for sanding painted, finished or soft surfaces

## GRIT GUIDE

Grit	Description
<b>40</b>	Heavy sanding and stripping
<b>60, 80</b>	Moderate sanding and smoothing
<b>100, 120</b>	Light sanding and cleaning
<b>180</b>	Fine sanding/before first coat
<b>240</b>	Very fine sanding/before finish coat
<b>320</b>	Sanding between finish coats

## PSA (SELF-ADHESIVE) SANDING DISCS



Item #	Description	Dia.	Grit	Quantity
RSP060	PSA general-purpose sanding disc, 8 holes	5"	60	25
RSP080	PSA general-purpose sanding disc, 8 holes	5"	80	25
RSP120	PSA general-purpose sanding disc, 8 holes	5"	120	25
RSP240	PSA general-purpose sanding disc, 8 holes	5"	240	25

## ABRASIVE SANDING DISCS\*



Bosch abrasive sanding discs are made from aluminum oxide for aggressive cutting. The .030" premium fiber withstands heavy-duty use and the arbor hole slots let the disc lie flatter. Used for metal surface finishing, weld blending and rust removal.

Item #	Diameter	Grit	Max. RPM	Quantity
T4220	4-1/2"	24	13,000	25
T4228	4-1/2"	36	13,000	25
T4223	4-1/2"	50	13,000	25
T4224	4-1/2"	60	13,000	25
T4225	4-1/2"	80	13,000	25
T4226	4-1/2"	100	13,000	25
T4227	4-1/2"	120	13,000	25
T4230	5"	24	11,900	25
T4238	5"	36	11,900	25
T4240	7"	24	8,500	25
T4248	7"	36	8,500	25

\*For use with small and large angle grinders  
See pages 42–50 for angle grinders

## SANDING DISCS FOR WOOD



Perfect for multipurpose sanding projects and hardwoods, such as oak and maple, or building boards like plywood. This industrial-strength paper provides users with the highest-quality aluminum oxide grit and resin-bonding agent.

- ▶ Superior performance and long life
- ▶ Bosch sanding discs are cleanly pre-punched with six or eight holes for uniform dust extraction through the pad without creating unwanted swirl marks or scratches on the work surface
- ▶ Available in 5" or 6" discs with hook-and-loop backing

Item #	Description	Dia.	Grit	Quantity
SR5R000	Hook and loop, 8 holes	5"	60–120–240	6
SR5R040	Hook and loop, 8 holes	5"	40	5
SR5R042	Hook and loop, 8 holes	5"	40	25
SR5R045	Hook and loop, 8 holes	5"	40	50
SR5R060	Hook and loop, 8 holes	5"	60	5
SR5R062	Hook and loop, 8 holes	5"	60	25
SR5R065	Hook and loop, 8 holes	5"	60	50
SR5R080	Hook and loop, 8 holes	5"	80	5
SR5R082	Hook and loop, 8 holes	5"	80	25
SR5R085	Hook and loop, 8 holes	5"	80	50
SR5R105	Hook and loop, 8 holes	5"	100	50
SR5R120	Hook and loop, 8 holes	5"	120	5
SR5R122	Hook and loop, 8 holes	5"	120	25
SR5R125	Hook and loop, 8 holes	5"	120	50
SR5R180	Hook and loop, 8 holes	5"	180	5
SR5R182	Hook and loop, 8 holes	5"	180	25
SR5R185	Hook and loop, 8 holes	5"	180	50
SR5R240	Hook and loop, 8 holes	5"	240	5
SR5R242	Hook and loop, 8 holes	5"	240	25
SR5R245	Hook and loop, 8 holes	5"	240	50
SR5R320	Hook and loop, 8 holes	5"	320	5
SR5R322	Hook and loop, 8 holes	5"	320	25
SR5R325	Hook and loop, 8 holes	5"	320	50
SR6R000	Hook and loop, 6 holes	6"	60–120–240	6
SR6R040	Hook and loop, 6 holes	6"	40	5
SR6R042	Hook and loop, 6 holes	6"	40	25
SR6R060	Hook and loop, 6 holes	6"	60	5
SR6R062	Hook and loop, 6 holes	6"	60	25
SR6R080	Hook and loop, 6 holes	6"	80	5
SR6R082	Hook and loop, 6 holes	6"	80	25
SR6R102	Hook and loop, 6 holes	6"	100	25
SR6R120	Hook and loop, 6 holes	6"	120	5
SR6R122	Hook and loop, 6 holes	6"	120	25
SR6R180	Hook and loop, 6 holes	6"	180	5
SR6R182	Hook and loop, 6 holes	6"	180	25
SR6R240	Hook and loop, 6 holes	6"	240	5
SR6R242	Hook and loop, 6 holes	6"	240	25
SR6R320	Hook and loop, 6 holes	6"	320	5
SR6R322	Hook and loop, 6 holes	6"	320	25



**ROUTERS, SANDERS AND PLANERS**  
SANDER/POLISHER ACCESSORIES



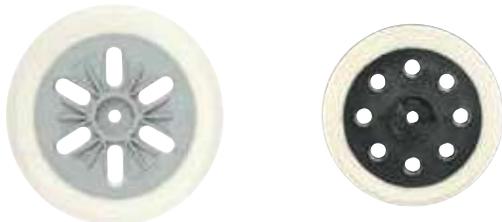
**BOSCH**  
Invented for life

## BACKING PAD GUIDE

Firmness	Application
<b>Extra Soft</b>	Ideal for curved or contoured surfaces
<b>Soft</b>	Ideal for general-purpose sanding and polishing
<b>Hard</b>	Ideal for flat surfaces and fast removal

## BACKING PADS FOR RANDOM ORBIT SANDERS

For use with abrasive discs and polishing bonnets on random orbit sanders. The flexible rubber pad allows flat or contour sanding without gouging.



5", eight-hole pads for models ROS10 and ROS20VS

Item #	Description
<b>RS033</b>	Extra soft, hook and loop
<b>RS034</b>	Soft, hook and loop
<b>RS035</b>	Hard, hook and loop
<b>RS036</b>	Soft, PSA (self-adhesive) sanding disc

5", eight-hole pads for models 1295DP, 1295D, 1295DH, 1295DVS, 3107DVS, 3725DVS and 3725DEVS

Item #	Description
<b>RS030</b>	Extra soft, hook and loop
<b>RS031</b>	Soft, hook and loop
<b>RS032</b>	Hard, hook and loop
<b>RSP019</b>	Medium, PSA (self-adhesive) sanding disc

5", eight-hole pad for model ROS65VC

Item #	Description
<b>RS038</b>	Soft, hook and loop

6", six-hole pads for models 1250DEVS, 3727DVS, 3727DEVS and ROS65VC

Item #	Description
<b>RS6044</b>	Extra soft, hook and loop
<b>RS6045</b>	Soft, hook and loop
<b>RS6046</b>	Hard, hook and loop



## BACKING PADS FOR OSCILLATORS AND DETAIL SANDER



Pad for models MX25E, MX30E, MXH180 and PS50

Item #	Description
<b>SDP001</b>	Soft, hook and loop



Pad for models GOP12V-28, GOP18V-28, GOP40-30 and GOP55-36

Item #	Description
<b>OSL350SD</b>	Soft, hook and loop



Pads for 1294DVS Detail Sander (All are hook and loop)

Item #	Description
<b>2608000174</b>	Soft flat regular pad
<b>2608000198</b>	Hard ovular narrow extension plate
<b>2608000199</b>	Hard flat narrow extension plate
<b>2608000200</b>	Hard flat narrow extension plate

## POLISHING BONNETS AND DISCS

Polishing and buffing accessories, including bonnets, buffing pads and applicator pads, are available in a variety of sizes, pile heights and materials for professional use.



RS013



RS014

Item #	Description	Diameter	Quantity
<b>RS013</b>	Sponge applicator pad	5"	1
<b>RS014</b>	Buffing pad	5"	1

# DETAIL SANDING SHEETS AND PAD FOR CORNER/DETAIL SANDERS AND OSCILLATING MULTI-TOOLS

## DETAIL SANDING SHEETS FOR WOOD



Perfect for multipurpose sanding projects and hardwoods, such as oak and maple, or building boards like plywood. This industrial-strength paper provides users with the highest-quality aluminum oxide grit and resin-bonding agent.

- ▶ Premium resin-bonded aluminum oxide open coat
- ▶ Front-side punching enhances dust control
- ▶ Allows access to corners and other areas that are difficult to sand
- ▶ Triangles also fit all Bosch oscillating tools and similar oscillating tools

Item #	Description	Grit	Quantity
<b>SDTR000</b>	Assorted grits, hook and loop, triangle, 6 holes	60-120-240	6
<b>SDTR040</b>	Hook and loop, triangle, 6 holes	40	5
<b>SDTR060</b>	Hook and loop, triangle, 6 holes	60	5
<b>SDTR080</b>	Hook and loop, triangle, 6 holes	80	5
<b>SDTR120</b>	Hook and loop, triangle, 6 holes	120	5
<b>SDTR180</b>	Hook and loop, triangle, 6 holes	180	5
<b>SDTR240</b>	Hook and loop, triangle, 6 holes	240	5

## SURFACE CONDITIONING ABRASIVE TRIANGLE PAD



Fits Bosch 1294VS detail sander, oscillating tools and similar sanders and oscillating tools.

Item #	Description	Quantity
<b>CS101</b>	Coarse for rust, corrosion and finish removal or scuffing	1

**Bosch Starlock® oscillating tools are available on pages 240-242.**



**ROUTERS, SANDERS AND PLANERS**  
SANDING ACCESSORIES



**BOSCH**  
Invented for life

# 1/4 AND 1/2 SHEET ORBITAL FINISHING SANDERS

## 1/4-SHEET ORBITAL FINISHING SANDER WITH SHEETLOC™

**GSS20-40**

**NEW**



- ▶ Precision-Machined Metal Sanding Plate—For even sanding and durability
- ▶ Traditional Clamping Design—Dependable sandpaper grip (pad also accepts stick-on paper)
- ▶ Ergonomic Soft-Grip Top—Provides stable handling and extended comfort
- ▶ Microfilter Dust Canister With Screw-Off Cap—Optimal system for collecting fine dust and easy emptying

### INCLUDES

Paper Punchplate **2610920650**  
 Sandpaper Sheet  
 Microfilter Dust Canister **2609199882**  
 1/4-Sheet Sanding Pad **2609170288**

Specifications	
Rating	120V
Amperage	2.0
No Load OPM	12,000
Sanding Plate Size	4-1/2" x 4"
Paper Size	4-1/2" x 5-1/2" (Std. 1/4 sheet)
Stick-On (PSA) Sandpaper Size	4-1/2" x 4-1/2" (Std. 1/4 sheet)
Orbit Diameter	1/16" (1.6mm)
Length	9.8"
Width	4-1/2"
Height	5.6"
Weight	2.5 lbs.

Optional dust collection attachments available below and on page 320.

## 1/2-SHEET ORBITAL FINISHING SANDER WITH SHEETLOC™ SUPREME

**OS50VC**



- ▶ Bosch-Exclusive Vibration Control™ Suspension System—Minimizes vibration for superior handling and maximum comfort
- ▶ SheetLoc™ Supreme Sandpaper Attachment System—Pulls regular sandpaper flat and tight
- ▶ Also accepts "stick-on" paper for versatility
- ▶ Two Dust Collection Systems—Microfilter Dust Canister with integrated paper filter and screw-off cap or vacuum hose connection with airflow control

### INCLUDES

Paper Punchplate **2608190017**  
 Sanding Sheet  
 1/2-Sheet Sanding Pad **2600009026**  
 Tubular Dust Canister **2605411234**  
 Vacuum Hose Adapter **VAC024**  
 Removable Front Handle **2602026175**

Specifications	
Rating	120V
Amperage	3.4
No Load OPM	8,000–11,000
Paper Size	4-1/2" x 11" (Std. 1/2 sheet)
Pad Size	4-1/2" x 9" (Std. 1/2 sheet)
Orbit Diameter	3/32" (2.4mm)
Length	17"
Width	4-1/2"
Height	8"
Weight	6.0 lbs.

Optional dust collection attachments available below and on page 320.

**ROUTERS, SANDERS AND PLANERS**  
ORBITAL SANDERS AND ATTACHMENTS

## DUST COLLECTION ATTACHMENTS

### MICROFILTER DUST CANISTERS



RS024



2605411234

- ▶ The optimal on-tool system for collecting fine dust
- ▶ Integrated paper filter traps particles as small as a 1/2 micron in diameter
- ▶ Easy to empty and clean

Item #	Description
RS024	Fits model 1297D
2605411234	Fits model OS50VC
2609199882	Fits model GSS20-40

### HOSE ADAPTER



- ▶ Use with Bosch vacuum hoses or Bosch vacuum hose adapters VAC002 or VAC024

Item #	Description
RS006	Fits model 1293D, 1297D

## SANDING SHEETS

### SANDING SHEETS FOR WOOD



Perfect for multipurpose sanding projects and hardwoods, such as oak and maple, or building boards like plywood.

- ▶ Premium resin-bonded aluminum oxide open coat
- ▶ Ideal for orbital sanders and other applications including hand sanding
- ▶ 4-1/2" x 5-1/2" sheets fit Bosch and other 1/4 sheet sanders

Item #	Size	Grit	Quantity	Bulk Item #	Bulk Quantity
SS4R000	4-1/2" x 5-1/2"	60-120-180	6	—	—
SS4R060	4-1/2" x 5-1/2"	60	5	—	—
SS4R062	4-1/2" x 5-1/2"	60	25	—	—
SS4R080	4-1/2" x 5-1/2"	80	5	—	—
SS4R082	4-1/2" x 5-1/2"	80	25	—	—
SS4R120	4-1/2" x 5-1/2"	120	5	—	—
SS4R122	4-1/2" x 5-1/2"	120	25	—	—
SS4R180	4-1/2" x 5-1/2"	180	5	—	—
SS4R182	4-1/2" x 5-1/2"	180	25	—	—
SS1R060	9" x 11"	60	5	SS1R065	50*
SS1R080	9" x 11"	80	5	SS1R085	50*
SS1R120	9" x 11"	120	5	SS1R125	50*
SS1R180	9" x 11"	180	5	SS1R185	50*

\*Bulk sheets are individually UPC barcoded

## SANDING BELTS



Bi-directional sanding belts feature butt-splice construction for smooth running in both directions on belt sanders.

- ▶ Designed for superior performance on wood, metal, plastic, fiberglass and other materials
- ▶ Open-coat aluminum oxide abrasive resists loading for high removal rates and a great finish
- ▶ Double-resin bonding and x-weight backings provide durability and longer belt life
- ▶ Anti-static backing for highest removal and consistent finish

Item #	Size	Grit	Quantity
SCBR000	1-1/2" x 12"	Assorted	3
SCBR041	1-1/2" x 12"	40	10
SCBR061	1-1/2" x 12"	60	10
SCBR081	1-1/2" x 12"	80	10
SCBR121	1-1/2" x 12"	120	10
SCBR180	1-1/2" x 12"	180	3
SCBR240	1-1/2" x 12"	240	3
SB3R000	3" x 18"	Assorted	3
SB3R040	3" x 18"	40	3
SB3R041	3" x 18"	40	10
SB3R060	3" x 18"	60	3
SB3R061	3" x 18"	60	10
SB3R080	3" x 18"	80	3
SB3R081	3" x 18"	80	10
SB3R100	3" x 18"	100	3
SB3R101	3" x 18"	100	10
SB3R120	3" x 18"	120	3
SB3R121	3" x 18"	120	10
SB4R000	3" x 21"	Assorted	3
SB4R040	3" x 21"	40	3
SB4R041	3" x 21"	40	10
SB4R060	3" x 21"	60	3
SB4R061	3" x 21"	60	10
SB4R080	3" x 21"	80	3
SB4R081	3" x 21"	80	10
SB4R100	3" x 21"	100	3
SB4R101	3" x 21"	100	10
SB4R120	3" x 21"	120	3
SB4R121	3" x 21"	120	10
SB5R000	3" x 24"	Assorted	3
SB5R040	3" x 24"	40	3
SB5R041	3" x 24"	40	10
SB5R060	3" x 24"	60	3
SB5R061	3" x 24"	60	10
SB5R080	3" x 24"	80	3
SB5R081	3" x 24"	80	10
SB5R100	3" x 24"	100	3
SB5R101	3" x 24"	100	10
SB5R120	3" x 24"	120	3
SB5R121	3" x 24"	120	10
SB6R040	4" x 24"	40	3
SB6R041	4" x 24"	40	10
SB6R060	4" x 24"	60	3
SB6R061	4" x 24"	60	10
SB6R080	4" x 24"	80	3
SB6R081	4" x 24"	80	10
SB6R100	4" x 24"	100	3
SB6R101	4" x 24"	100	10
SB6R120	4" x 24"	120	3
SB6R121	4" x 24"	120	10

## BELT SANDER ATTACHMENTS

### SANDING STAND

- ▶ Turns your portable belt sander into a stationary sander
- ▶ Professional accessory eliminates makeshift solutions
- ▶ Clamps sander in horizontal or vertical position
- ▶ Use only in conjunction with sanding fence 2607001079 (sold separately)



Item #	Description
1608030024	Fits model 1274DVS

### SANDING FENCE

- ▶ Use with sanding stand to shape stock held against belt
- ▶ Fences can be mounted alongside belt or across sander
- ▶ Use without stand to guide sander on edges



Item #	Description
2607001079	Fits model 1274DVS



ROUTERS, SANDERS AND PLANERS  
SANDING ACCESSORIES



**BOSCH**  
Invented for life

# 3-1/4" PLANER KIT

PL2632K

**NEW**

**6.5 AMP RATING, 16,500 RPM**

For fast, even stock removal and smooth finish



**LOCK-ON BUTTON**

**LOCK-OFF BUTTON**

**RATCHETING FOOLPROOF DEPTH CONTROL**

**OPTIMALLY ANGLED HANDLE**

For forward motion of tool with soft grip comfort

**SEPARATE INCH/METRIC SCALES**

**BALL-JOINT CORD SWIVEL**

**SPRING-LOADED BUILT-IN STAND (NOT SHOWN)**

**CENTERED GROOVE**  
For chamfering

**VERSATILE TWO-BLADE SYSTEM**

Can be converted to large high-speed steel blades using optional accessories

**POLY MICRO-V DRIVE BELT**  
For enhanced belt durability

**SHAVINGS EJECTION CONTROL**

Allows left or right ejection

**DUAL-MOUNT GUIDE FENCE**

With straight and 3° bevel plastic overshoes

**ROUTERS, SANDERS AND PLANERS**  
PLANERS



## 3-1/4" PLANER

**PL1632**

**NEW**



**LI-ION** Cordless option available on pages 107 and 129.



- ▶ Dual-mount guide fence with protective shield for steady planing of door edges with plastic overshoe to prevent marring of door face
- ▶ First-ever power planer to have ambidextrous lock-off release button to help avoid accidental starts, plus a lock-on button for extended operation
- ▶ Aluminum front and rear shoes precision-machined together after assembly to ensure accuracy
- ▶ Electronically counterbalanced, single-blade system automatically positions blade at ideal cutting angle and eliminates uneven planing caused by misaligned blades

### INCLUDES

(1) Woodrazor® Blade **PA1202**  
Edge Guide Fence with Plastic Overshoe  
Shavings Bag **2605411035**  
Blade Wrench **1907950003**

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	6.5
<b>No Load RPM</b>	16,500
<b>Planing Depth</b>	0"-1/16" (1.6mm)
<b>Rabbeting Depth</b>	0"-5/16"
<b>Maximum Planing Width</b>	0"-3-1/4"
<b>Shoe Length</b>	11-1/8"
<b>Cord Length</b>	10 ft.
<b>Weight</b>	6.7 lbs.

Optional dust collection attachments available on page 320.

## 3-1/4" PLANER KIT

**PL2632K**

**NEW**



- ▶ Dual-mount guide fence with protective shield for steady planing of door edges with plastic overshoe to prevent marring of door face
- ▶ First-ever power planer to have ambidextrous lock-off release button to help avoid accidental starts, plus a lock-on button for extended operation
- ▶ Versatile two-blade system can be converted for use with large high-speed steel blades (optional accessories required)
- ▶ Ejection control allows shavings to be directed left or right

### INCLUDES

(2) Woodrazor® Blades **PA1202**  
Edge Guide Fence with Plastic Overshoe  
3° Plastic Overshoe **PA1209**  
Shavings Bag **2605411035**  
Blade Wrench **2607950025**  
Carrying Case

Specifications	
<b>Rating</b>	120V
<b>Amperage</b>	6.5
<b>No Load RPM</b>	16,500
<b>Planing Depth</b>	0"-2/32" (2.6mm)
<b>Rabbeting Depth</b>	0"-5/16"
<b>Maximum Planing Width</b>	0"-3-1/4"
<b>Shoe Length</b>	11-1/8"
<b>Cord Length</b>	10 ft.
<b>Weight</b>	6.3 lbs.

Optional dust collection attachments available on page 320.



**ROUTERS, SANDERS AND PLANERS**  
PLANERS



**BOSCH**  
Invented for life

# PLANER ACCESSORIES AND ATTACHMENTS

## WOODRAZOR® MICROGRAIN CARBIDE PLANER BLADES (2)

- ▶ Toughest, most durable planer blade available
- ▶ Lasts up to 30% longer than standard tungsten carbide blades
- ▶ 10% sharper than standard carbide blades
- ▶ Double edged, reversible
- ▶ Made of micrograin tungsten carbide



Item #	Description
PA1202	Fits Bosch and most major brand planer models

## GUIDE FENCE

- ▶ Ensures consistent planing through entire workpiece
- ▶ Protective shield covers section of blade not in use
- ▶ Mounts on either side of tool



Item #	Description
PA1207	Fits 3365, 1594, 53514, 53518, PLH181 and PL1682

## HIGH-SPEED STEEL BLADES WITH RETAINERS (2)

- ▶ Factory leveled for immediate installation on planer
- ▶ Can be resharpened
- ▶ Bosch PA1206 blade-leveling fixture is required for reinstallation after resharpening



Item #	Description
PA1204	For use with the Bosch PL2632 and 1594 planers

## HIGH-SPEED STEEL BLADE LEVELING FIXTURE

- ▶ Required for installation of new and resharpened PA1205 and PA1204 high-speed steel blades



Item #	Description
PA1206	For use with the Bosch PL2632 and 1594 planers with PA1204 and PA1205 high-speed steel blades

## HIGH-SPEED STEEL BLADES (2)

- ▶ Can be resharpened
- ▶ High-speed steel blade retainers required (PA1204)
- ▶ Bosch PA1206 blade-leveling fixture is required for installation and reinstallation after resharpening



Item #	Description
PA1205	For use with the Bosch PL2632 and 1594 planers and many competitor models

## RABBETING DEPTH STOPS FOR PLANERS



Item #	Description
2607000073	Fits models 3365, 53514, 53518 and PLH181
1608132006	Fits model 1594, PL1682, PL1632 and PL2632

## 3° BEVEL FENCE OVERSHOE

**NEW**

- ▶ Allows easy 3° bevels of door edges
- ▶ No-mar plastic design prevents marring of workpiece
- ▶ Fits on dual-mount fence included with PL1632 and PL2632K



Item #	Description
PA1209	3° overshoe for dual-mount planer fence

## SHAVINGS BAG

- ▶ Extra-large shavings bag keeps work area clean



Item #	Description
2605411035	Fits 3365, 1594, 53514, 53518, PLH181, PL1682, PL1632 and PL2632

## METAL CASE



Item #	Description
2610906281	For use with Bosch planers



**SPECIALTY**

# FOAM RUBBER CUTTER

## FOAM RUBBER CUTTER

**1575A**



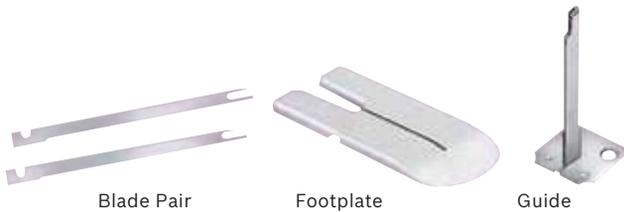
- ▶ Heavy duty for fast production cutting of all densities of foam rubber and flexible plastic foams
- ▶ Versatile—Will cut all types of carpeting
- ▶ Quick toolless blade change
- ▶ Long, paddle-type switch and slim motor housing are easy to grip

**INCLUDES**

Tool body/motor unit only. Order blades, guides and footplate separately

Specifications	
<b>Rating</b>	120V AC
<b>Amperage</b>	3.2
<b>No Load Strokes/Min</b>	3,200
<b>Available Blade Lengths</b>	3", 5", 8" or 12"
<b>Length</b>	9.75"
<b>Weight</b>	3.3 lbs.

# FOAM RUBBER CUTTER ATTACHMENTS AND ACCESSORIES



Blade Pair

Footplate

Guide

Item #	Size	Blade Pair	Guide
<b>2607018013</b>	3"	Blade pair	—
<b>2608135023</b>	3"	—	Guide
<b>2607018010</b>	5"	Blade pair	—
<b>2608135020</b>	5"	—	Guide
<b>2607018011</b>	8"	Blade pair	—
<b>2608135021</b>	8"	—	Guide
<b>2607018012</b>	12"	Blade pair	—
<b>2608135022</b>	12"	—	Guide
<b>2608000908</b>	Fits all sizes	Footplate	—



SPECIALTY TOOLS AND ACCESSORIES

# HEAT GUN

## HEAT GUN

**1942**



- ▶ Powerful Blower—Provides high-volume air needed for industrial applications
- ▶ Air Intake Regulator—Adjusts the temperature to requirements of the job
- ▶ Cool Air Setting—Allows heating element to cool down
- ▶ Integral Adjustable Stand—Allows stationary use with multi-position holder

**This tool is not available in Canada.**

Specifications	
<b>Rating</b>	120V AC
<b>Amperage</b>	14.3
<b>Temperature Range</b>	750–1,000° F
<b>Blower Air Volume</b>	23 C.F.M.
<b>Length</b>	8"
<b>Weight</b>	3.5 lbs.

# HEAT GUN ATTACHMENTS



Reflector

- ▶ Fits 1944LCDK and 1943LCD

Item #	Description
<b>HG040</b>	Reflector



Small Reflector

- ▶ Fits 1942

Item #	Description
<b>3609390500</b>	Small Reflector
<b>3609390501</b>	Large Reflector
<b>3609390502</b>	Heat Concentrator



Large Reflector



Heat Concentrator



# MEASURING AND LAYOUT TOOLS





# YOUR JOB JUST GOT A LOT EASIER

LEGENDARY PRECISION  
UNPARALLELED PERFORMANCE

Since introducing its first measuring tool in 2008, Bosch has become a worldwide leader in measuring and leveling technology through persistent innovation and advanced engineering.

If you need to do any of these tasks:

- ▶ Calculate area or volume, measure distance or determine angle
- ▶ Scan a wall to detect wood, metal, live wiring or plastic pipe
- ▶ Level, align, plumb or set right angles to lay out a job
- ▶ Level interior floors, exterior surfaces or concrete

Bosch has the right tool for the job.

## AN EXTENSIVE LINE OF MEASURING AND LEVELING TOOLS:

- ▶ Laser measures
- ▶ Digital levels
- ▶ Digital angle finders
- ▶ Wall and floor scanners
- ▶ Self-leveling line lasers
- ▶ Surface lasers
- ▶ Point alignment lasers
- ▶ Self-leveling rotary lasers
- ▶ Automatic optical levels
- ▶ Measuring tool accessories
  - Laser receivers
  - Aluminum tripods
  - Aluminum telescoping tripods
  - Telescoping pole systems
  - Wall-mount and positioning devices
  - Remote controls, targets and glasses

It's time to put your plumb bob in the box next to that old slide rule. With Bosch measuring and leveling technology, users are able to become more productive and more profitable—with greater accuracy and precision on the jobsite.

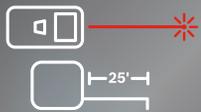
Bosch measuring tools: work smarter, not harder.



# MEASURE ON

REACH FARTHER  
WORK FASTER  
STAY ACCURATE

# BLAZE



## EXTEND YOUR REACH

No help needed to go where your tape can't.



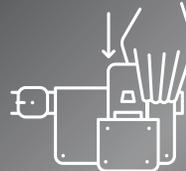
## EASY AS TAPE

Turn on and start measuring; it's that simple.



## ACCURATE LIKE YOU

Gives you the ultimate precision you demand.



## MADE TO CARRY

Sized to always be within reach, in your pocket or tool belt.



# BOSCH

Invented for life

# LASER MEASURES



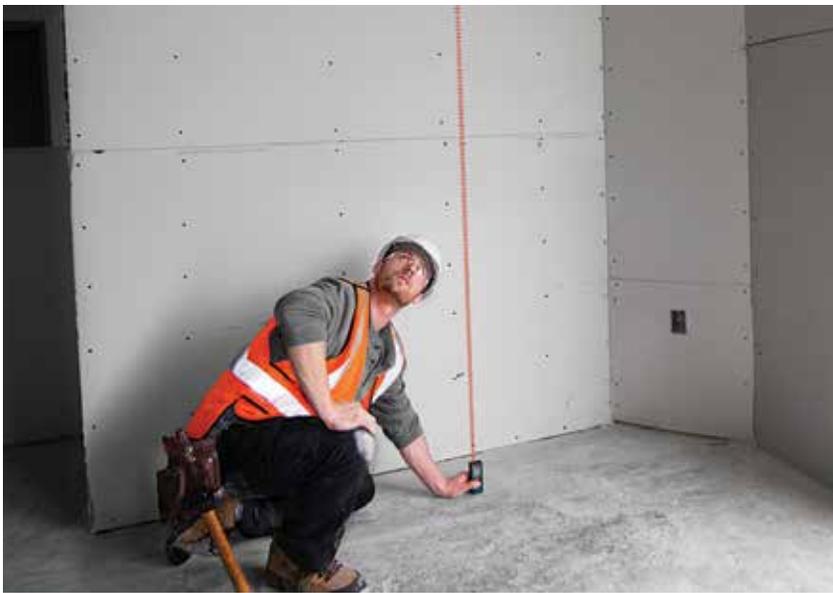
## FAST, ONE-PERSON OPERATION

Don't fumble around with a tape measure when one click of a button can do the job with speed and precision.

### MEASUREMENT MODE COMPARISON CHART

	GLM 20	GLM 35	GLM 40	GLM 50 C	GLM 80	GLM 100 C	GLR 825
<b>Range</b>	65 ft.	120 ft.	135 ft.	165 ft.	265 ft.	330 ft.	825 ft.
<b>Accuracy</b>	±1/8"	±1/16"	±1/16"	±1/16"	±1/16"	±1/16"	±1/25"
 <b>Length</b>	●	●	●	●	●	●	●
 <b>Real-Time Distance</b>	●	●	●	●	●	●	●
 <b>Area</b>	–	●	●	●	●	●	●
 <b>Volume</b>	–	●	●	●	●	●	●
 <b>Indirect</b>	–	●	●	●	●	●	●
 <b>Addition/ Subtraction</b>	–	●	●	●	●	●	●
 <b>Memory</b>	–	–	●	●	●	●	●
 <b>Min/Max</b>	–	–	–	●	●	●	●
 <b>Stakeout</b>	–	–	–	●	–	–	●
 <b>Multisurface Area</b>	–	–	–	●	●	●	●
 <b>Digital Level</b>	–	–	–	●	●	●	–
 <b>Backlit Display</b>	●	●	●	●	●	●	●
 <b>Bluetooth®</b>	–	–	–	●	–	●	–





## IDEAL FOR MEASURING:

- ▶ Cabinets
- ▶ Framing
- ▶ Rooms
- ▶ Hallways
- ▶ Windows
- ▶ Tables
- ▶ Doorways
- ▶ Closets
- ▶ Flooring
- ▶ Drywall
- ▶ Lengths of pipe/lumber



Framing



Window Treatments



Cabinet Install



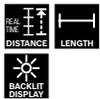
Square Footage



## BLAZE™ 65 FT. LASER MEASURE

### GLM 20

**NEW**



**INTERIOR** **65 ft**  
20 M

- ▶ Real-Time Measurement Mode— Measurement automatically adjusts closer to or farther from target, just like a tape measure
- ▶ Single-Button Operation— Press button once for real-time measurement mode, press same button again to hold measurement
- ▶ Laser Precision Technology— Measures to within 1/8"

**INCLUDES**  
(2) AAA batteries

Specifications	
<b>Accuracy (up to)</b>	±1/8"
<b>Range (up to)</b>	65 ft.
<b>Laser Diode</b>	Class 2
<b>Illuminated Display</b>	Yes
<b>Battery Type</b>	(2) AAA batteries
<b>Operating Temperature</b>	14° F–104° F (-10° C–40° C)
<b>Dimensions</b>	4.0" × 1.4" × 0.9"
<b>Weight</b>	0.2 lbs.

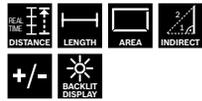




## BLAZE™ 120 FT. LASER MEASURE

### GLM 35

**NEW**



**INTERIOR** **120 ft**  
35 M

- ▶ Compact Size—Fits in any pocket for easy access
- ▶ Real-Time Measurement Mode—Measurement automatically adjusts closer to or farther from target, just like a tape measure
- ▶ Multiple Features—Distance, area, volume, indirect, add/subtract
- ▶ Extreme Accuracy—Measures to within 1/16"

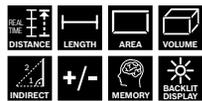
**INCLUDES**  
(2) AAA batteries

Specifications	
<b>Accuracy (up to)</b>	±1/16"
<b>Range (up to)</b>	6"—120 ft.
<b>Laser Diode</b>	Class 2
<b>Illuminated Display</b>	Yes
<b>Battery Type</b>	(2) AAA batteries
<b>Operating Temperature</b>	14° F–113° F (-10° C–45° C)
<b>Dimensions</b>	4.1" × 1.6" × 0.9"
<b>Weight</b>	0.22 lbs.

## BLAZE™ 135 FT. LASER MEASURE

### GLM 40

**NEW**



**INTERIOR** **135 ft**  
40 M

- ▶ Compact Size—Fits in any pocket for easy access
- ▶ Real-Time Measurement Mode—Measurement automatically adjusts closer to or farther from target, just like a tape measure
- ▶ Multiple Features—Distance, area, volume, indirect, add/subtract
- ▶ Memory Storage—Up to 10 measurements

**INCLUDES**  
Hand Strap  
Target Cards  
(2) AAA Batteries  
Pouch

Specifications	
<b>Accuracy (up to)</b>	±1/16"
<b>Range (up to)</b>	6"—135 ft.
<b>Laser Diode</b>	Class 2
<b>Illuminated Display</b>	Yes
<b>Battery Type</b>	(2) AAA batteries
<b>Operating Temperature</b>	14° F–113° F (-10° C–45° C)
<b>Dimensions</b>	4.1" × 1.6" × 0.9"
<b>Weight</b>	0.21 lbs.

# BLAZE™ 165 FT. LASER MEASURE

GLM 50 C

# BLAZE



Featuring a color display with large numbers and advanced measuring functions, the GLM 50 C delivers accurate measurements that are instantly transferred to smart devices via free Bosch apps.

**NEW**

**EXTREME ACCURACY**

Measures to within  $\pm 1/16"$

**INCLINOMETER**

Shows the tilt angle, 360° for easy angle and indirect measurements

**BACKLIT COLOR DISPLAY**

Rotates with large numbers for ultimate readability

**FULL FEATURED**

With 11 different measuring functions

**BLUETOOTH® SMART 4.0 TECHNOLOGY**

Connects to free Bosch measuring apps



**DEFAULT REAL-TIME MEASUREMENT MODE**

Automatically adjusts closer to or farther from target, just like a tape measure

**ADD/SUBTRACT MEASUREMENTS**

With plus/minus buttons

**SOFT GRIP AREAS**

For increased ruggedness and durability

**POWER AND CLEAR BUTTON**

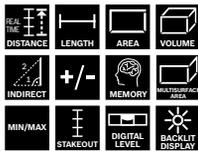
MEASURING AND LAYOUT TOOLS

## BLAZE™ 165 FT. LASER MEASURE

GLM 50 C

INTERIOR **165 ft** <sub>50 M</sub> Bluetooth SMART

**NEW**



- ▶ Measures distance up to 165 ft.; accuracy up to 1/16"
- ▶ Backlit color display
- ▶ Default Real Time—Large, full-screen numbers move in real time as you move closer and farther from target
- ▶ Bluetooth® Wireless Technology—Instantly transfer measurements onto images and manage projects using the free Bosch GLM measure&document app. And map out a floor plan with the GLM floor plan app.

**INCLUDES**  
Hand Strap  
Target Cards  
(2) AAA Batteries  
Pouch

Specifications	
Accuracy (up to)	$\pm 1/16"$
Range (up to)	2"-165 ft.
Laser Diode	Class 2
Illuminated Display	Yes
Battery Type	(2) AAA batteries
Operating Temperature	14° F–113° F (-10° C–45° C)
Dimensions	4.2" x 1.8" x 0.9"
Weight	0.22 lbs.

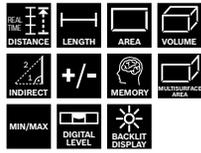
Free Download



**BOSCH**  
Invented for life

## 265 FT. LASER MEASURE

### GLM 80



Built-In  
Tilt Sensor



INTERIOR

**265 ft**  
80 M

LITHIUM-ION

- ▶ Measures distance up to 265 ft.; accuracy up to 1/16"
- ▶ Built-In Tilt Sensor—Displays 360° angle measurement
- ▶ Integrated Lithium-Ion Battery—Up to 25,000 measurements per charge
- ▶ Backlit Display with Tilt-Screen Technology—Offers easy viewing in all directions

#### INCLUDES

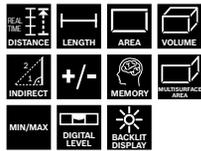
Lithium-Ion Battery  
Charger  
Hand Strap  
Pouch

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	2"—265 ft.
Laser Diode	Class 2
Illuminated Display	Yes
Battery Type	3.7V Li-Ion batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	4.4" × 2.0" × 1.2"
Weight	0.3 lbs.

MEASURING AND LAYOUT TOOLS

## 330 FT. LASER MEASURE

### GLM 100 C



Free Download



INTERIOR

**330 ft**  
100 M

Bluetooth  
SMART

LITHIUM-ION

- ▶ Measures distance up to 330 ft.; accuracy up to 1/16"
- ▶ Bluetooth® Wireless Technology—Instantly transfer measurements onto images and manage projects using the free Bosch GLM measure&document app. And map out a floor plan with the Bosch floor plan app.
- ▶ Built-In Tilt Sensor—Displays 360° angle measurement
- ▶ Backlit Display with Tilt-Screen Technology—Offers easy viewing in all directions

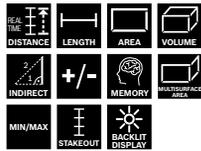
#### INCLUDES

Lithium-Ion Battery  
Charger  
USB Cable  
Hand Strap  
Pouch

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	2"—330 ft.
Laser Diode	Class 2
Illuminated Display	Yes
Battery Type	3.7V Li-Ion batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	4.4" × 2.0" × 1.2"
Weight	0.3 lbs.

## 825 FT. LASER MEASURE

### GLR825



Integrated 1.6×  
Magnification  
View Finder



INTERIOR EXTERIOR

**825 ft**  
250 M

- ▶ Measures distance up to 825 ft.; accuracy up to 1/25"
- ▶ Integrated 1.6× Magnification View Finder—For long-range measurements
- ▶ Measurement in 11 Modes—Length, area, volume, min./max., real time, single indirect, double indirect, combined indirect length, stake out, trapezoid and multisurface
- ▶ Min./Max. Measurement Mode—For accurate measurement to the shortest/longest distance from a fixed reference point

#### INCLUDES

Hand Strap  
(4) AAA batteries  
Pouch

Specifications	
Accuracy (up to)	±1/25"
Range (up to)	2"—825 ft.
Laser Diode	Class 2
Illuminated Display	Yes
Integrated Viewfinder	Yes
Battery Type	(4) AAA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	4.7" × 2.6" × 1.5"
Weight	0.5 lbs.



# EFFICIENT PROJECT MANAGEMENT

Transfer measurements seamlessly with Bosch Bluetooth®-Enabled Laser Measures and free GLM measure&document and GLM floor plan apps.



The GLM measure&document app helps organize projects from your smartphone or tablet. Directly transfer measurements onto images, make calculations, store measurements, and share completed projects.



TABLETS ONLY

The GLM floor plan app offers the optimum solution for creating floor plans or updating existing plans. It increases productivity, minimizes measurement errors and reduces the effort required to collect and manage project data.



**GLM FLOOR PLAN APP**  
Draw a new floor plan with ease and transfer measurements directly from the laser measure in real time.

**WORKS WITH**  
▶ GLM 50 C  
▶ GLM 100 C

**GLM MEASURE&DOCUMENT APP**  
Take a picture, then overlay measurements taken from your laser measure: easily, quickly and without transfer error.



Available at Google play and Apple App Store



# DIGITAL MEASURE AND DIGITAL LEVELS



## 265 FT. LASER MEASURE WITH 24" DIGITAL LEVEL ATTACHMENT

### GLM 80 + R 60

INTERIOR EXTERIOR

**265** ft  
80M

**LITHIUM-ION**



- ▶ Measures distance up to 265 ft. with up to 1/16" accuracy
- ▶ Built-In Tilt Sensor—Calculates angle in two axis for more accurate measurements
- ▶ Includes R 60 Digital Level Attachment—Transforms GLM 80 into a 24" digital level for more versatility
- ▶ Backlit Display with Tilt-Screen Technology—Offers easy viewing in all directions

#### INCLUDES

Laser Distance Measure **GLM 80**  
Digital Level Attachment **R 60**  
Lithium-Ion Battery Charger  
Hand Strap  
Belt Pouch

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	2"—265 ft.
Leveling Accuracy (up to)	±0.2°
Leveling Range	0°–360° (4 × 90°)
Laser Diode	Class 2, 630–670 nm
Illuminated Display	Yes
Battery Type	3.7V Li-Ion battery
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	24.0" × 2.3" × 1.4"
Weight	1.0 lb. 10 oz.

## 24" DIGITAL LEVEL ATTACHMENT

### R 60

INTERIOR EXTERIOR



- ▶ Transforms GLM 80 and GLM 100 C laser measure (not included) into a digital level
- ▶ Digital-Level Mode—Once GLM 80 and GLM 100 C are locked into R 60 units, they automatically enter digital-level mode for accurate angle inclination measurements
- ▶ High-Quality Aluminum Construction—For optimal accuracy, including two bubble level vials for additional reference
- ▶ Compatible with GLM 80 and GLM 100 C laser measures

#### INCLUDES

Carry Case

Specifications	
Leveling Accuracy (up to)	±0.2°
Length	24"
Dimensions	24.0" × 2.3" × 1.4"
Weight	1.0 lb. 5 oz.



## 2 FT. DIGITAL LEVEL

### GIM 60



**NEW**

**INTERIOR | EXTERIOR**

- ▶ Precise measurements in degrees, percent or inches/foot
- ▶ Digital Accuracy—At 0° or 90° =  $\pm 0.05^\circ$ , 1° to 89° =  $\pm 0.2^\circ$
- ▶ Angled, Easy-to-Read Display—Automatically rotates values when working overhead
- ▶ Audible signals and alignment arrows help indicate when target value has been reached
- ▶ IP 54 protection provides a robust housing for protection against dust and water

#### INCLUDES

(4) AA Batteries  
Carry Case

Specifications	
<b>Leveling Accuracy (up to)</b>	$\pm 0.05^\circ$
<b>Leveling Range</b>	0°–360° (4×90°)
<b>Illuminated Display</b>	Yes
<b>Field Calibration</b>	Yes
<b>Dimensions</b>	24.0" × 1.06" × 2.3"
<b>Weight</b>	1.5 lbs.

## 4 FT. DIGITAL LEVEL

### GIM 120



**NEW**

**INTERIOR | EXTERIOR**

- ▶ Precise measurements in degrees, percent or inches/foot
- ▶ Digital Accuracy—At 0° or 90° =  $\pm 0.05^\circ$ , 1° to 89° =  $\pm 0.2^\circ$
- ▶ Angled, Easy-to-Read Display—Automatically rotates values when working overhead
- ▶ Audible signals and alignment arrows help indicate when target value has been reached
- ▶ IP 54 protection provides a robust housing for protection against dust and water

#### INCLUDES

(4) AA Batteries  
Carry Case

Specifications	
<b>Leveling Accuracy (up to)</b>	$\pm 0.05^\circ$
<b>Leveling Range</b>	0°–360° (4×90°)
<b>Illuminated Display</b>	Yes
<b>Field Calibration</b>	Yes
<b>Dimensions</b>	48.0" × 1.06" × 2.3"
<b>Weight</b>	2.9 lbs.



# DIGITAL ANGLE FINDERS



## DIGITAL ANGLE FINDER GAM 220 MF

**NEW**



**INTERIOR**

- ▶ Precision Angle Finder—Measures the exact angle of existing surface within 0.1°; also includes leg extension for confined areas
- ▶ Simple Miter Cut Calculator—Calculates the exact miter angle needed for perfect fit of baseboard, picture frames and more
- ▶ Compound Cut Calculator—Calculates the exact miter and bevel angles needed for a perfect fit of crown moldings and more
- ▶ Versatile Memory—Stores an angle measurement (such as crown molding or spring angle) for repeated use

### INCLUDES

- Leg Extension
- (4) AA Batteries
- Carry Case

Specifications	
Measuring Angle	0°–220°
Angle Accuracy	±0.1°
Leg Length	15-3/4"
Battery Type	(4) AA batteries
Battery Life	80 hours
Dimensions	17.6" x 2.0" x 2.4"
Weight	2.4 lbs.

## DIGITAL ANGLE FINDER AND INCLINOMETER GAM 270 MFL

**NEW**



**INTERIOR EXTERIOR**

- ▶ Precision Angle Finder—Measures the exact angle of existing surface within 0.1°, also includes leg extension for confined areas.
- ▶ Simple/Compound Miter Cut Calculator—Calculates the exact miter and bevel angles needed for perfect fit of baseboard, picture frames, crown moldings and more
- ▶ Inclinometer—Precise measurements in degrees with acoustic signal when level
- ▶ Integrated Laser—Transfers inclination measurement up to 100 ft.

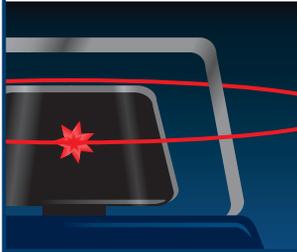
### INCLUDES

- Leg Extension
- (4) AA Batteries
- Carry Case

Specifications	
<b>ANGLE FINDER</b>	
Measuring Angle	0°–270°
Angle Accuracy	±0.1°
Leg Length	24"
<b>INCLINOMETER</b>	
Leveling Range	0°–360° (4 x 90°)
Leveling Accuracy	±0.05°
Audible Signal	Yes
Laser Class & Type	Class 2, 635 nm, <1 mW
<b>GENERAL</b>	
Battery Type	(4) AA batteries
Battery Life	50 hours
Size	26.9" x 2.0" x 2.4"
Weight	3.3 lbs.



# BOSCH



Laser Tools &  
Optical Instruments

## Service Network

REPAIR • CALIBRATION • PARTS & ACCESSORIES

### Authorized Service

# ALWAYS IN ALIGNMENT

Bosch measuring tools are designed for a lifetime of reliable, efficient operation. But the rigors of jobsite conditions and the harsh field environment encountered through everyday use of the product may compromise the precision and accuracy of your Bosch measuring tool over time.

If there's a problem with a Bosch product or you want to check the calibration and accuracy, rely on the service network of Bosch factory and authorized service centers to have the measuring tool back on the jobsite with minimum downtime. Your product will be inspected and diagnosed by factory-trained technicians using the latest equipment and methods. If a repair is warranted, count on factory original parts that will enable the measuring tool to calibrate and function to original factory specifications. Let the pros who know the product best put you back to work faster.

For more information or to find a Bosch Measuring Tool Authorized Service Center, contact Bosch at 877-BOSCH-99 or visit the service locator page at [www.boschtools.com](http://www.boschtools.com).

MEASURING AND LAYOUT TOOLS



**BOSCH**  
Invented for life

# WALL AND FLOOR SCANNERS



Bosch wall and floor scanners make it easy to know what you're up against before starting a job. Accurately detect wood, metal and live wiring\* (up to 6" in cured concrete). An informative graphical display and automatic calibration ensure quick and accurate detection before drilling or cutting.

## QUICK TOOL SELECTION GUIDE

	D-tect 150	D-tect 120	GMS 120
<b>Detects in Concrete</b>	Up to 6" (150mm)	Up to 4-3/4" (120mm)	Up to 4-3/4" (120mm)
<b>Wood Detection</b>	●	●	●
<b>Metal Detection</b>	●	●	●
<b>Live Wiring Detection</b>	●	●	●
<b>Plastic Pipe Detection</b>	●	●	—
<b>Displays Center of Object</b>	●	●	●
<b>Displays Depth of Object</b>	●	—	—
<b>Displays Edge of Object</b>	●	—	—

## WALL/FLOOR SCANNER WITH RADAR

### D-TECT 120

**AC WARNING**  
To avoid drilling into live wires

**CENTER FINDER**  
Direction arrows indicate object's center for precise locating

**EASY USER INTERFACE**  
With three mode buttons



**DETECTION OF ALL MATERIALS INCLUDING WATER-FILLED PLASTIC PIPES**

**SPOT DETECTION**  
Provides immediate results; no back and forth scanning required

**"TRAFFIC LIGHT"**  
LED warning  
▶ Red: Object Detected  
▶ Orange: Object Near  
▶ Green: No Object Found

**COMPACT DESIGN**  
Allows measurement in narrow areas

\*Note: Live wires may not be detected in certain conditions such as metal conduit or behind metalized or conductive surface.

# WALL/FLOOR SCANNER WITH RADAR

## D-TECT 150



- ▶ Bosch Ultra-Wide Band (UWB) Radar Technology—Offers a wide range of detection performance up to 6"
- ▶ Detects Ferrous and Non-Ferrous Metals, Wood, Live Wiring\* and Plastic Pipes—Metal detection in concrete up to 6" deep
- ▶ Seven Detection Modes—Concrete, wet concrete, deep concrete, in-floor heating, drywall, metal and signal view
- ▶ Large Illuminated Display—Displays the depth and location of the object (center, relative width and edge)

**INCLUDES**  
 (4) AA Batteries  
 Carry Bag

Specifications	
<b>Max. Detection Depth—Metal (Ferrous and Non-Ferrous)</b>	Up to 6"
<b>Max. Detection Depth—Electrical Copper Wiring (120V AC, 50/60Hz)</b>	Up to 3-1/8"
<b>Max. Detection Depth—Plastic Pipes (&gt;1") (in Concrete Mode)</b>	Up to 2-3/8"
<b>Max. Detection Depth—Wood Substructures (Studs)</b>	Up to 1-1/2"
<b>Battery Type</b>	(4) AA batteries
<b>Dimensions</b>	4.7" x 8.7" x 3.8"
<b>Weight</b>	1.6 lbs.

# WALL/FLOOR SCANNER WITH RADAR

## D-TECT 120

**NEW**



- ▶ Bosch Ultra-Wide Band (UWB) Radar Technology—Offers a wide range of detection performance up to 4-3/4"
- ▶ Spot Detection—Instantly detects objects when placed on detection surface, no back and forth required
- ▶ Three Modes—Drywall, universal and concrete detects ferrous and non-ferrous metals, wood, live wiring\* and plastic pipes
- ▶ Large Illuminated Display with "Traffic Light"—Makes detection easy to understand: objects are indicated through arrows, center cross-line and color code: Green (nothing detected)/ Orange (something detected)/ Red (object detected)

**INCLUDES**  
 (4) AA Batteries  
 Carry Case

Specifications	
<b>Max. Detection Depth—Metal in Concrete</b>	Up to 4-3/4"
<b>Max. Detection Depth—Water-Filled Plastic Pipes</b>	Up to 2-3/8"
<b>Max. Detection Depth—Objects in Remaining Modes</b>	Up to 2-3/8"
<b>Battery Type</b>	(4) AA Batteries
<b>Dimensions</b>	3.3" x 8.5" x 3"
<b>Weight</b>	1.1 lbs.

# WALL SCANNER

## GMS 120



- ▶ Multimode Detection—For detection of wood studs, metal objects (rebar, studs and steel/copper pipes) or live wiring\*
- ▶ Illuminated Ring Indicates Detection Status—Green (no object found)/Orange (object near)/Red (object found)
- ▶ Automatic Center Finder—For locating center of detected wood or metal object
- ▶ Illuminated Graphical Display—Indicates mode, detection strength and more

**INCLUDES**  
 Hand Strap  
 9V Battery  
 Pouch

Specifications	
<b>Max. Detection Depth—Ferrous Metal</b>	Up to 4-3/4"
<b>Max. Detection Depth—Non-Ferrous Metal</b>	Up to 3-1/8"
<b>Max. Detection Depth—Copper Wiring (hot/live)</b>	Up to 2"
<b>Max. Detection Depth—Wood Substructures (Studs)</b>	Up to 1-1/2"
<b>Battery Type</b>	(1) 9V battery
<b>Dimensions</b>	3.5" x 7.9" x 1.4"
<b>Weight</b>	0.6 lbs.



# SELF-LEVELING LINE LASERS



Level and align with precision using Bosch line lasers. These lasers offer simple setup and easy operation to project laser reference lines with accuracy. Quickly establish level, alignment, plumb and set right angles of various reference points. Highly visible laser lines and automatic self-leveling ensure proper layout and increased productivity on the jobsite.

## QUICK TOOL SELECTION GUIDE

	GLL 3-80	GLL 2-80	GLL 2-20	GLL 3-50	GCL 2-160	GLL 2-15	GLL 30	GLL 1P
Horizontal Leveling	●	●	●	●	●	●	—	●
Vertical Alignment	●	●	●	●	●	●	—	●
Simultaneous Horizontal and Vertical Alignment	●	●	●	●	●	●	●	—
Aligning at an Angle	●	●	●	●	●	●	●	●
Pulse Laser Receiver Mode	●	●	—	●	●	—	—	—
360° Laser Reference	●	●	●	—	—	—	—	—
Setting Right Angles (Squaring)	●	—	—	●	—	—	—	—
Plumb Up and Down	—	—	—	—	●	—	—	—



## WORKING IN BRIGHT LIGHT CONDITIONS

The pulse laser receiver function locates the laser line using the LR 7 laser receiver in bright light conditions, both indoors and outdoors.

See page 367 for more information on the LR 7 Line Laser Receiver.

# 360° THREE-PLANE LEVELING AND ALIGNMENT-LINE LASER

GLL 3-80

## INCREASE PRODUCTIVITY WITH 360° COVERAGE

The GLL 3-80 gives users the ability to line up an entire room from one setup point.

**THREE 360° LASER PLANES (ONE HORIZONTAL AND TWO VERTICAL)**  
For level, plumb and square applications

**PULSE LASER RECEIVER MODE**  
For use with laser receiver at up to 265 ft. diameter

**SMART PENDULUM LEVELING SYSTEM**  
Self-levels and indicates out-of-level condition

**SECURE TRANSPORT LOCK**  
Protects pendulum when unit is switched off

**CONVENIENT 1/4" AND 5/8" TRIPOD MOUNTING THREADS**



MEASURING AND LAYOUT TOOLS

## THREE INDEPENDENT 360° PLANES

Use independently or together with the press of a button



Horizontal Laser Plane



One Vertical Laser Plane



Horizontal and Vertical Laser Planes



All Three 360° Laser Planes



**BOSCH**  
Invented for life

## 360° THREE-PLANE LEVELING AND ALIGNMENT-LINE LASER

### GLL 3-80

INTERIOR EXTERIOR

**265 ft**  
80 M  
MAXIMUM RANGE



- ▶ One 360° Horizontal Plane and Two 360° Vertical Planes—For level, align and square applications
- ▶ Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- ▶ Pulse Laser Receiver Mode—For use with laser receiver at up to 265 ft. diameter
- ▶ Manual Mode—Locks lines for use at any angle

#### INCLUDES

Positioning Device **BM 1**  
Laser Target  
Laser Glasses  
(4) AA Batteries  
Soft Carry Case  
Carry Case **L-BOXX-2**

Also available with laser receiver  
**GLL 3-80 + LR 2**

Specifications	
Accuracy	±1/4" at 100 ft.
Range (up to)	65 ft.
*Range (up to) with Optional Receiver (diameter)	265 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"–11 and 1/4"–20
Battery Type	(4) AA batteries
Operating Temperature	14° F–113° F (-10° C–45° C)
Dimensions	6.3" × 5.5" × 3.0"
Weight	1.7 lbs.

Optional laser accessories available on pages 364–375.

Information about L-Boxx® is available on pages 120–126.

## 360° DUAL-PLANE LEVELING AND ALIGNMENT-LINE LASER

### GLL 2-80

INTERIOR EXTERIOR

**265 ft**  
80 M  
MAXIMUM RANGE



- ▶ One 360° horizontal plane and one 360° vertical plane
- ▶ Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- ▶ Pulse Laser Receiver Mode—For use with laser receiver up to 265 ft. diameter
- ▶ Manual Mode—Locks lines for use at any angle

#### INCLUDES

Positioning Device **BM 1**  
Laser Target  
Laser Glasses  
(4) AA Batteries  
Soft Carry Case  
Carry Case **L-BOXX-2**

Specifications	
Accuracy	±1/4" at 100 ft.
Range (up to)	65 ft.
*Range (up to) with Optional Receiver (diameter)	265 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"–11 and 1/4"–20
Battery Type	(4) AA batteries
Operating Temperature	14° F–113° F (-10° C–45° C)
Dimensions	6.3" × 5.5" × 2.1"
Weight	1.3 lbs.

Optional laser accessories available on pages 364–375.

Information about L-Boxx® is available on pages 120–126.

## SELF-LEVELING 360° HORIZONTAL CROSS-LINE LASER

### GLL 2-20

INTERIOR EXTERIOR

**65 ft**  
20 M  
MAXIMUM RANGE



**NEW**



- ▶ One 360° Horizontal Plane and One Vertical Line—For a wide array of level and/or alignment applications
- ▶ Smart Pendulum System—Self-levels and indicates out of level condition; pendulum locks when switched off
- ▶ Includes BM3 Positioning Device—With retractable feet, strong magnets and ceiling grid clamp
- ▶ Manual Mode—Locks lines for use at any angle

#### INCLUDES

Positioning Device **BM3**  
Laser Target  
(4) AA Batteries  
Carry Case

Specifications	
Accuracy	±3/16" at 30 ft.
Range (up to)	65 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 636–639 nm, <1 mW
Mount Threading	1/4"–20
Battery Type	(4) AA batteries
Operating Temperature	41° F–104° F (5° C–40° C)
Dimensions	4.9" × 3.6" × 2.6"
Weight	0.7 lbs.

Optional laser accessories available on pages 364–375.

# THREE-LINE LASER WITH LAYOUT BEAM

GLL 3-50

**Level, align, square and plumb with one setup point**

360° rotational mounting base enables the tool to be setup once for laying out an entire room.

**ONE HORIZONTAL LINE, TWO VERTICAL LINES PLUS PLUMB DOWN POINT**

For level, align, plumb and square applications

**360° ROTATIONAL MOUNTING BASE WITH MANUAL FINE ADJUSTMENT**

For easy setup and convenient viewing of laser point on the floor



**1/4"-20 AND 5/8"-11 TRIPOD MOUNTING THREADS**



**PULSE LASER RECEIVER MODE**

For use with laser receiver at up to 165 ft.

**SMART PENDULUM LEVELING SYSTEM**

Self-levels and indicates out-of-level condition

**SECURE TRANSPORT LOCK**

Protects pendulum when unit is switched off

## THREE-LINE LASER WITH LAYOUT BEAM

**GLL 3-50**



**INTERIOR EXTERIOR**

**165 ft**  
60 M  
MAXIMUM RANGE



- ▶ One Horizontal Line, Two Vertical Lines Plus Layout Beam—For level, align, plumb and squaring applications
- ▶ 360° Rotating Telescoping Mounting Base—Manual fine adjustment for easy setup and convenient viewing of laser point on the floor
- ▶ Pulse Laser Receiver Mode—For use with optional laser receiver LR2 at up to 165 ft.
- ▶ Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off

**INCLUDES**

360° Rotational Mounting Base  
Laser Target  
(4) AA Batteries  
Soft Carry Case  
Carry Case **L-BOXX-2**

Specifications	
Accuracy	±3/8" at 100 ft.
Range (up to)	33 ft.
*Range (up to) with Optional Receiver (diameter)	165 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"–11 and 1/4"–20
Battery Type	(4) AA batteries
Operating Temperature	14° F–104° F (-10° C–40° C)
Dimensions	7.9" × 7.9" × 7.5"
Weight	2.0 lbs.

Optional laser accessories available on pages 364–375.

Information about L-Boxx® is available on pages 120–126.



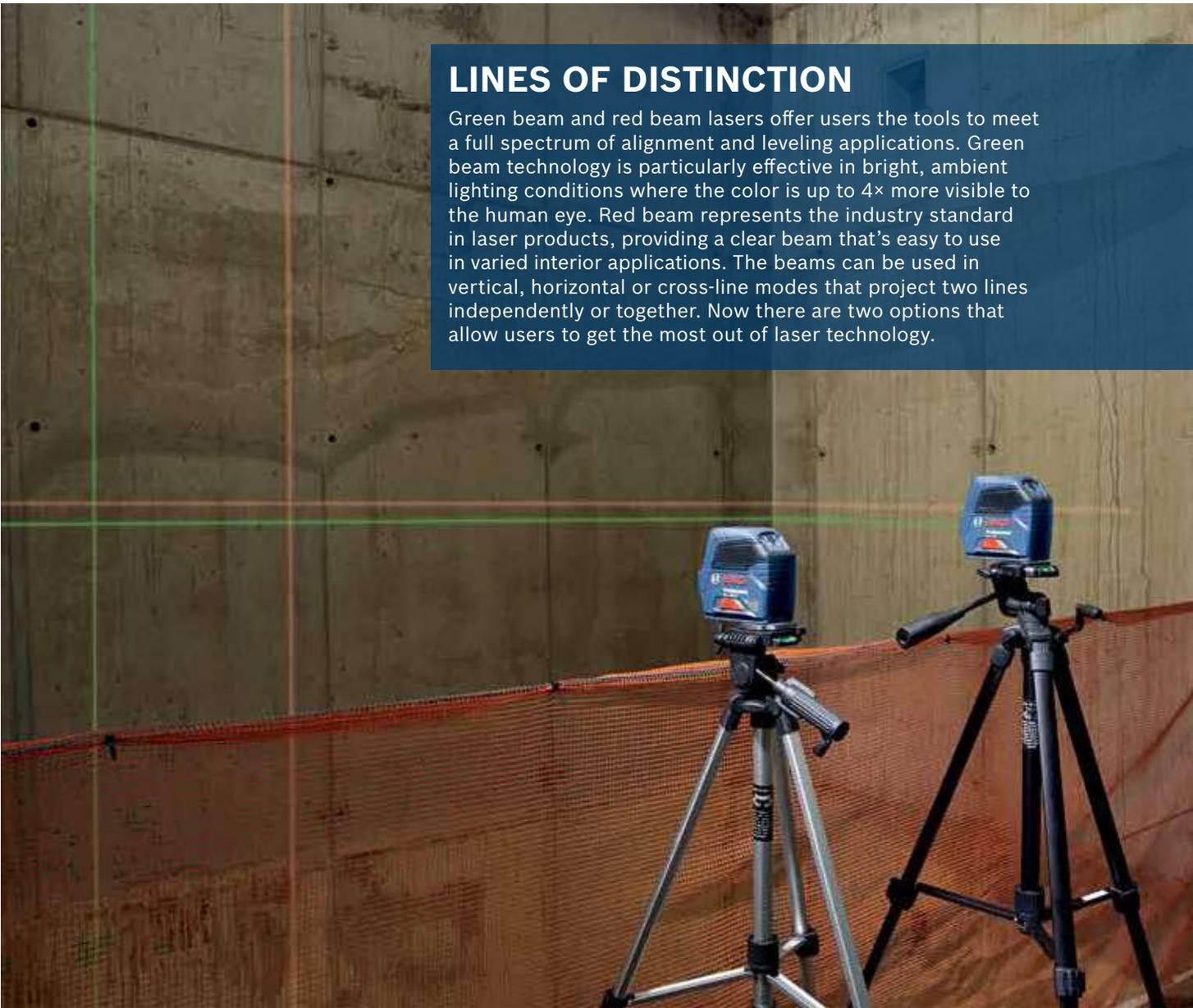
**BOSCH**  
Invented for life





## LINES OF DISTINCTION

Green beam and red beam lasers offer users the tools to meet a full spectrum of alignment and leveling applications. Green beam technology is particularly effective in bright, ambient lighting conditions where the color is up to 4× more visible to the human eye. Red beam represents the industry standard in laser products, providing a clear beam that's easy to use in varied interior applications. The beams can be used in vertical, horizontal or cross-line modes that project two lines independently or together. Now there are two options that allow users to get the most out of laser technology.



### VISIMAX™

Proprietary Bosch VisiMax™ Technology for red beam and green beam devices monitors power consumption to maximize line visibility and increase energy efficiency.

# GREEN-BEAM SELF-LEVELING CROSS-LINE LASER

GLL 100 G

**NEW**

VisiMax™ Technology monitors power consumption to maximize line visibility and increase energy efficiency.

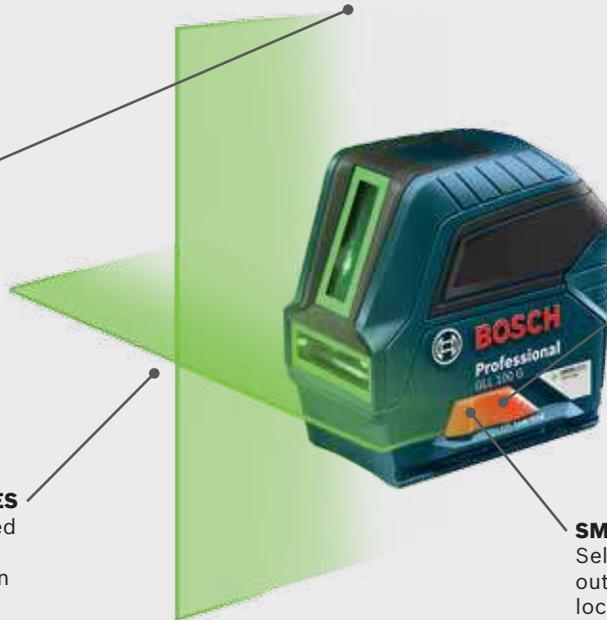


## LONG VERTICAL LASER LINE

Extends line visibility behind the tool to almost 360° vertical plane when placed next to a wall

## BRIGHT GREEN LASER LINES

Are up to 4× brighter than red beams, providing a visible range of up to 100 ft. with an accuracy of ±1/8"



## ROBUST OVER-MOLDED CONSTRUCTION

Supplies IP54 splash water/dust protection, for years of dependable operation

## MANUAL MODE

Locks lines for use at any angle

## SMART PENDULUM SYSTEM

Self-levels, indicates out-of-level condition and locks when switched off for safe transport

## GREEN-BEAM SELF-LEVELING CROSS-LINE LASER

GLL 100 G

**NEW**



INTERIOR

**100 ft**  
30M

VISIMAX



- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ Bright Green-Beam Laser—Up to 4× brighter than standard red beams
- ▶ Easy-to-Use Laser Setup Modes—Projects vertical, horizontal and cross lines
- ▶ Versatile Job Layout—Lines can be projected separately or together for a variety of level and alignment applications
- ▶ Smart Pendulum System—Allows tool to self-level, and it indicates out-of-level condition

### INCLUDES

Positioning Device **BM3**  
Laser Target  
(3) AA Batteries  
Carry Case

Specifications	
Accuracy Line	1/8" at 33 ft.
Range (up to)	100 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 500–540 nm, <10 mW
Mount Threading	1/4"–20 and 5/8"–11
Battery Type	(3) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	4.4"×2.2"×4.2"
Weight	1.08 lbs.

Optional laser accessories available on pages 364–375.



**BOSCH**  
Invented for life



## SELF-LEVELING CROSS-LINE LASER WITH PLUMB POINTS

**GCL 2-160**

**NEW**



INTERIOR **165 ft** 50 M **VISIMAX**   
MAXIMUM RANGE

- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ Easy-to-use Laser Setup Modes—Projects vertical, horizontal, cross lines and points
- ▶ Pulse Receiver Mode—Used with optional laser receiver LR 6 or LR 7 for applications up to 165 ft.
- ▶ RM 1 Magnetic Rotating Mount—Features strong magnets for versatile positioning, plus a ceiling clamp for use in ceiling grid applications; rotating base positions the vertical line and keeps the unit centered on plumb points

**INCLUDES**  
 Magnetic Rotating Mount **RM 1**  
 Positioning Device **BM3**  
 Laser Target Plate  
 (3) AA Batteries  
 Carry Case

Specifications	
<b>Accuracy Line</b>	1/8" at 33 ft.
<b>Accuracy Point</b>	9/32" at 33 ft.
<b>Range (up to)</b>	65 ft.
<b>Range Point (up to)</b>	33 ft.
<b>Range (up to) with Optional Receiver (diameter)</b>	165 ft.
<b>Leveling Type, Range</b>	Self-leveling, up to ±4°
<b>Laser Diode</b>	Class 2, 630–650 nm, <1 mW
<b>Mount Threading</b>	1/4"–20 and 5/8"–11
<b>Battery Type</b>	(3) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	4.4" × 2.2" × 4.2"
<b>Weight</b>	1.08 lbs.

Optional laser accessories available on pages 364–375.

## SELF-LEVELING CROSS-LINE LASER

**GLL 55**

**NEW**



INTERIOR **50 ft** 15 M **VISIMAX** 

- ▶ VisiMax™ Technology—Provides maximum line visibility in standard working conditions
- ▶ Easy-to-Use Laser Setup Modes—Projects vertical, horizontal and cross lines
- ▶ Versatile Job Layout—Lines can be projected separately or together for a variety of level and alignment applications
- ▶ Smart Pendulum System—Allows tool to self-level, and it indicates out-of-level condition
- ▶ Secure Laser Transport—After switching off, pendulum is locked

**INCLUDES**  
 Magnetic Mounting Bracket  
 Laser Target  
 (3) AA Batteries  
 Carry Case

Specifications	
<b>Accuracy Line</b>	1/8" at 33 ft.
<b>Range (up to)</b>	50 ft.
<b>Leveling Type, Range</b>	Self-leveling, up to ±4°
<b>Laser Diode</b>	Class 2, 630–650 nm, <1 mW
<b>Mount Threading</b>	1/4"–20 and 5/8"–11
<b>Battery Type</b>	(3) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	4.4" × 2.2" × 4.2"
<b>Weight</b>	1.08 lbs.

Optional laser accessories available on pages 364–375.

## SELF-LEVELING CROSS-LINE LASER

### GLL 2-15

INTERIOR

**50 ft**  
15 M



- ▶ Vertical, Horizontal and Cross-Line Modes—Projects two lines independently or together for a wide array of level and/or align applications
- ▶ Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- ▶ Manual Mode—For use at any angle
- ▶ Includes BM3 Positioning Device—With retractable feet, strong magnets and ceiling grid clamp

#### INCLUDES

Positioning Device **BM3**  
Laser Target  
(3) AA Batteries  
Carry Case



#### BM3 POSITIONING DEVICE

See page 374 for more information.

#### Specifications

<b>Accuracy</b>	±1/8" at 30 ft.
<b>Range (up to)</b>	50 ft.
<b>Leveling Type, Range</b>	Self-leveling, up to ±4°
<b>Laser Diode</b>	Class 2, 630–670 nm
<b>Mount Threading</b>	1/4"–20
<b>Battery Type</b>	(3) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	3.1"×3.8"×1.6"
<b>Weight</b>	0.5 lbs.

Optional laser accessories available on pages 364–375.

## SELF-LEVELING CROSS-LINE LASER

### GLL 2

**NEW**

INTERIOR

**30 ft**  
10 M



- ▶ Vertical, Horizontal and Cross-Line Modes—Projects two lines independently or together for a wide array of level and/or alignment applications
- ▶ One-Button Operation—Easily select between modes, on/off; switch slider to lock for transport
- ▶ Versatile Mounting Device—Conveniently clamps to multiple surfaces for quick and easy setup and flexible arm for any angle
- ▶ Smart Pendulum System—Self-Levels and indicates out-of-level condition

#### INCLUDES

Flexible Mounting Device **MM 2**  
(2) AA Batteries

#### Specifications

<b>Accuracy</b>	±3/16" at 30 ft.
<b>Range (up to)</b>	30 ft.
<b>Leveling Type, Range</b>	±4°
<b>Laser Diode</b>	Class 2, 650 nm, <1 mW
<b>Mount Threading</b>	1/4"–20
<b>Battery Type</b>	(2) AA batteries
<b>Operating Temperature</b>	14° F–104° F (-10° C–40° C)
<b>Dimensions</b>	3.1"×1.6"×3.7"
<b>Weight</b>	0.5 lbs.

Optional laser accessories available on pages 364–375.

## SELF-LEVELING CROSS-LINE LASER

### GLL 30

**NEW**

INTERIOR

**30 ft**  
10 M



- ▶ Cross-Line Mode—Projects two lines for a wide array of level and alignment applications
- ▶ Includes MM 2 Flexible Mounting Device—Conveniently clamps to multiple surfaces for quick and easy setup
- ▶ Smart Pendulum System—Self-levels and indicates out of level condition; pendulum locks when switched off
- ▶ Manual Mode—For use at any angle

#### INCLUDES

Flexible Mounting Device **MM 2**  
(2) AA Batteries

#### Specifications

<b>Accuracy</b>	±5/16" at 30 ft.
<b>Range (up to)</b>	30 ft.
<b>Leveling Type, Range</b>	Self-leveling, up to ±4°
<b>Laser Diode</b>	Class 2, 635 nm
<b>Mount Threading</b>	1/4"–20
<b>Battery Type</b>	(2) AA batteries
<b>Operating Temperature</b>	41° F–104° F (5° C–40° C)
<b>Dimensions</b>	2.8"×2.2"×2.8"
<b>Weight</b>	0.5 lbs.

Optional laser accessories available on pages 364–375.



# WALL AND FLOOR COVERING LINE LASERS

MEASURING AND LAYOUT TOOLS



## LINE AND POINT LASER GLL 1 P

INTERIOR

**16 ft**  
LINE  
5 M

**65 ft**  
POINT  
20 M

- ▶ Projects Bright Single Laser Line or a Point—For leveling and alignment applications
- ▶ Compact Design and One-Button Operation—For quick-and-easy setup and use
- ▶ Versatile Mounting Accessory—For mounting to walls, compact tripod with 1/4"-20 thread or just place it on any flat surface
- ▶ Built-in vial level

### INCLUDES

Versatile Mount  
(2) AAA Batteries



Specifications	
Accuracy	±3/16" at 33 ft.
Range (up to)	16 ft.
Range Point (up to)	65 ft.
Leveling Type, Range	Manual Leveling
Laser Diode	Class 2, 630-670 nm
Mount Threading	1/4"-20
Battery Type	(2) AAA batteries
Operating Temperature	41° F-104° F (5° C-40° C)
Dimensions	6.0" x 1.1" x 0.9"
Weight	0.2 lbs.

Optional laser accessories available on pages 364-375.

## SURFACE LASER GSL 2



INTERIOR

**30 ft**  
10 M

**65 ft**  
20 M  
WITH TARGET PLATE



- ▶ Projects Two Laser Lines that Meet on the Floor Surface—To determine flatness and level
- ▶ Bright, Clear Laser Line Projection—Allows laser lines to come together when surface is flat; separate when surface is uneven
- ▶ Motorized Rotary Base—Offers continuous view of floor surface instead of spot-checking
- ▶ Versatile Battery Operation—Can be used with either alkaline batteries (included) or Bosch Lithium-Ion 12V Max battery pack (not included)

### INCLUDES

Remote Control **RC2**  
Target Plate  
Laser Glasses  
(4) AA Batteries  
Exact-Fit™ Insert Tray  
Carry Case **L-BOXX-3**

### Specifications

<b>Accuracy</b>	±1/8" at 30 ft.
<b>Range without Target Plate (up to)</b>	30 ft.
<b>Range with Target Plate (up to)</b>	65 ft.
<b>Leveling Type, Range</b>	Self-leveling, up to ±4°
<b>Laser Diode</b>	Class 3R, 630–670 nm
<b>Battery Type</b>	(4) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	8.3" × 7.7" × 8.1"
<b>Weight</b>	3.3 lbs.

Optional laser accessories available on pages 364–375.

Information about L-Boxx® is available on pages 120–126.

## WALL/FLOOR COVERING LASER GTL 3



INTERIOR

**65 ft**  
20 M

- ▶ 0° and 90° Lines Plus Optional 45° Layout Line—Provides 0°, 45°, 90° layout from a single setup
- ▶ Elevated Laser Beams—Allows laser line to travel past uneven surfaces or obstructions
- ▶ Magnet Attachment—Strong magnets on bottom of tool provide secure and adjustable attachment on positioning plate and other ferrous-metal surfaces
- ▶ Versatile Steel Positioning Plate—For versatile positioning of tool

### INCLUDES

Versatile Steel Positioning Plate  
Laser Target  
(4) AA Batteries  
Pouch

### Specifications

<b>Accuracy</b>	±1/16" at 20 ft.
<b>Range (up to)</b>	65 ft.
<b>Laser Diode</b>	Class 2, 635–670 nm
<b>Battery Type</b>	(4) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	6.1" × 4.0" × 3.9"
<b>Weight</b>	0.9 lbs.

## LASER LEVEL SQUARE GTL 2



INTERIOR

**30 ft**  
10 M

- ▶ Projects horizontal and vertical "chalk lines" for applications on any surface
- ▶ Alignment Guide for 90° Layout—Calculate and turn angles in 5° increments
- ▶ Simple One-Button Operation—Powers two perpendicular laser lines (90°) on and off
- ▶ Easy-to-Press Push Buttons—Secures unit to smooth surfaces using non-abrasive adhesive

### INCLUDES

(2) Adhesive Mounting Strips

### Specifications

<b>Accuracy</b>	±1/2" at 30 ft.
<b>Range (up to)</b>	30 ft.
<b>Laser Diode</b>	Class 2M, 635–670 nm
<b>Battery Type</b>	(3) AA batteries (not included)
<b>Operating Temperature</b>	32° F–104° F (0° C–40° C)
<b>Dimensions</b>	7.1" × 7.1" × 2.1"
<b>Weight</b>	1.0 lb.



# POINT ALIGNMENT LASERS

MEASURING AND LAYOUT TOOLS



Bosch point alignment lasers precisely align, square and transfer points quickly and accurately, leaving hands free to get on with layout. Easily establish alignment, plumb, level and square. Highly visible and focused laser points ensure proper layout and installation on the jobsite.

## QUICK TOOL SELECTION GUIDE

	GCL 25	GPL 5	GPL 3	GPL 2	GPL3T
Number of Points	5	5	3	2	3
Self-Leveling	●	●	●	●	—
Plumb Up and Down	●	●	●	●	—
Horizontal Leveling	●	●	●	—	●
Alignment	●	●	●	—	●
Setting Right Angles	●	●	—	—	●
Laser Cross-Line	●	—	—	—	—

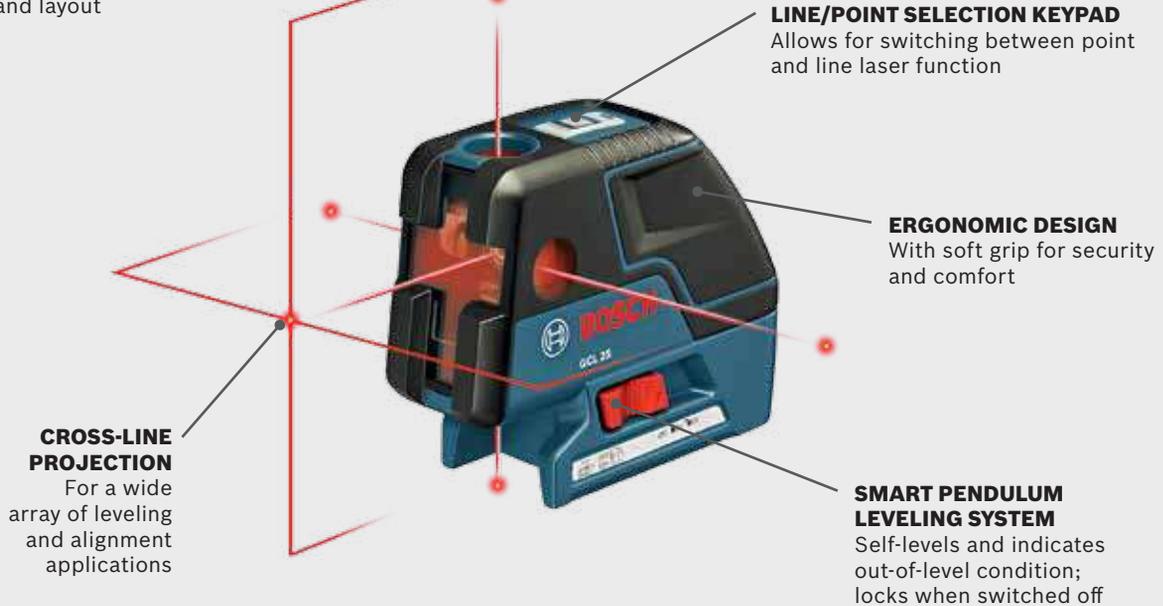
# FIVE-POINT SELF-LEVELING ALIGNMENT LASER WITH CROSS LINE

GCL 25

**A Two-in-One Laser for Horizontal Leveling, Vertical Alignment, Squaring, Layout and Plumb Point Transfer**

## FIVE-POINT LASER PROJECTION

Level, plumb up, plumb down and square for accurate alignment and layout



## CROSS-LINE PROJECTION

For a wide array of leveling and alignment applications

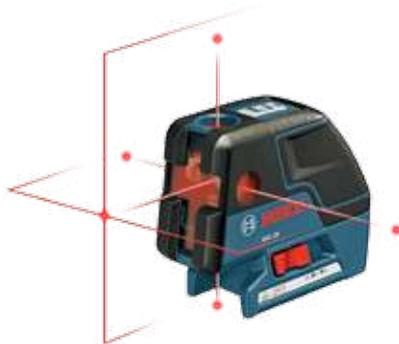
**LINE/POINT SELECTION KEYPAD**  
Allows for switching between point and line laser function

**ERGONOMIC DESIGN**  
With soft grip for security and comfort

**SMART PENDULUM LEVELING SYSTEM**  
Self-levels and indicates out-of-level condition; locks when switched off

## FIVE-POINT SELF-LEVELING ALIGNMENT LASER WITH CROSS-LINE

GCL 25



**INTERIOR** **30 ft** **100 ft**  
LINE 9M POINT 30M



- ▶ Five Points Plus a Cross-Line—For a two-in-one laser
- ▶ Highly Visible Laser Points and Lines—For horizontal leveling, vertical alignment, squaring, layout and plumb point transfer
- ▶ Manual Mode—Locks lines for use at any angle
- ▶ Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off

### INCLUDES

- Positioning Device **BM 1**
- Laser Target
- (4) AA Batteries
- Pouch
- Carry Case

Specifications	
<b>Accuracy—Cross-Line (up to)</b>	±1/8" at 30 ft.
<b>Accuracy—Point (up to)</b>	Horizontal ±1/8" at 30 ft. Vertical ±9/16" at 30 ft.
<b>Range—Cross-Line (up to)</b>	30 ft.
<b>Range—Horizontal Points (up to)</b>	100 ft.
<b>Range—Plumb Points (up to)</b>	Upwards 30 ft. Downwards 15 ft.
<b>Leveling Type, Range</b>	Self-leveling, up to ±4°
<b>Laser Diode</b>	Class 2, 635–670 nm
<b>Mount Threading</b>	5/8"–11 and 1/4"–20
<b>Battery Type</b>	(4) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	6.1" × 4.6" × 2.2"
<b>Weight</b>	1.1 lbs.

Optional laser accessories available on pages 364–375.



**BOSCH**  
Invented for life

## FIVE-POINT SELF-LEVELING ALIGNMENT LASER

### GPL 5

INTERIOR

**100 ft**  
30M



- ▶ Five-Point Lasers—Level, plumb up, plumb down and square
- ▶ Accurately transfers and aligns level, plumb and 90° square points
- ▶ Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- ▶ Multipurpose Attachment—Position and mount with magnets, strap or threaded mounts (5/8"–11, 1/4"–20)

#### INCLUDES

Multipurpose Attachment  
Mounting Strap  
Recalibration Wrench  
(3) AA Batteries  
Pouch  
Carry Case

Specifications	
Accuracy	±1/4" at 100 ft.
Range—Horizontal Points (up to)	100 ft.
Range—Plumb Points (up to)	Upwards 30 ft. Downwards 15 ft.
Leveling Type, Range	Self-leveling, up to ±5°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"–11 and 1/4"–20
Battery Type	(3) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	4.1" × 3.1" × 1.6"
Weight	1.6 lbs.

Optional laser accessories available on pages 364–375.

## THREE-POINT SELF-LEVELING ALIGNMENT LASER

### GPL 3

INTERIOR

**100 ft**  
30M



- ▶ Three-Point Plumb and Level Point Projection—Accurately transfers and aligns level, plumb, 90° and grade points
- ▶ Smart Pendulum System—Self-levels and indicates out-of-level condition; locks when switched off
- ▶ Multipurpose Attachment—Position and mount with magnets, strap or threaded mounts (5/8"–11, 1/4"–20)

#### INCLUDES

Multipurpose Attachment  
Mounting Strap  
Recalibration Wrench  
(3) AA Batteries  
Pouch  
Carry Case

Specifications	
Accuracy	±1/4" at 100 ft.
Range—Horizontal Points (up to)	100 ft.
Range—Plumb Points (up to)	Upwards 30 ft. Downwards 15 ft.
Leveling Type, Range	Self-leveling, up to ±5°
Laser Diode	Class 2, 635–670 nm
Mount Threading	5/8"–11 and 1/4"–20
Battery Type	(3) AA batteries
Operating Temperature	14° F–104° F (-10° C–40° C)
Dimensions	4.1" × 3.1" × 1.6"
Weight	0.5 lbs.

Optional laser accessories available on pages 364–375.

## TWO-POINT SELF-LEVELING PLUMB LASER

### GPL 2

INTERIOR

**30 ft**  
10M



**NEW**



- ▶ Quick-settling pendulum makes the job faster versus standard plumb bob
- ▶ In-track design makes unit easy to move
- ▶ Multi-purpose mounting attachment allows unit to be used virtually anywhere
- ▶ Diamond-cut beam splitter uses a single diode to project all points for superior accuracy
- ▶ One person does the job of two people using a manual plumb bob

#### INCLUDES

Multipurpose Attachment  
Mounting Strap  
Recalibration Wrench  
(3) AA Batteries  
Carry Case

Specifications	
Accuracy	±1/4" at 30 ft.
Range—Horizontal Points (up to)	100 ft.
Range—Plumb Points (up to)	Upwards 1/8" at 50 ft. Downwards 1/4" at 10 ft.
Leveling Type, Range	Self-leveling, up to ±5°
Laser Diode	Class 2, 635–670 nm
Mount Threading	1/4"–20
Battery Type	(3) AA batteries
Operating Temperature	14° F–104° F (-10° C–40° C)
Dimensions	4.1" × 3.1" × 1.6"
Weight	0.5 lbs.

Optional laser accessories available on pages 364–375.



## THREE-POINT TORPEDO ALIGNMENT LASER

### GPL3T

INTERIOR **100 ft**  
30 M



- ▶ Three-Point Plumb, Level and Square-Point Projection—Accurately transfers and aligns plumb, level, square and grade points
- ▶ Versatile Positioning Capability—With precision bubble vials, leveling base, pipe groove, magnets, 1/4"–20 tripod mount, alignment shoulders and positioning tip
- ▶ Precision Crafted—Anodized and machined for superior accuracy and durability



**VERSATILE POSITIONING CAPABILITY**

**INCLUDES**  
Leveling Base  
(3) AA Batteries  
Belt Pouch

#### Specifications

<b>Accuracy</b>	±1/4" at 75 ft.
<b>Range (up to)</b>	100 ft.
<b>Leveling Type, Range</b>	Manual, bubble vial
<b>Laser Diode</b>	Class 2, 635–670 nm
<b>Mount Threading</b>	1/4"–20
<b>Battery Type</b>	(3) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	9.5" × 1.0" × 1.8"
<b>Weight</b>	1.6 lbs.

Optional laser accessories available on pages 364–375.



# SELF-LEVELING ROTARY LASERS

MEASURING AND LAYOUT TOOLS



Bosch rotary lasers are designed for productivity and performance. Electronic self-leveling and exceptional accuracy ensures all interior and exterior applications are done with confidence. Easy setup and operation to get the job done fast. Bosch offers solutions with the right features and packages to fit your application needs.

## QUICK TOOL SELECTION GUIDE

	GLL 150 ECK	GRL 245 HVCK	GRL 300 HVG	GRL 300 HV	GRL 400 H	GRL 500 H
<b>IDEAL FOR</b>	Exterior	Interior/Exterior	Interior/Exterior	Interior/Exterior	Exterior	Exterior
Long Distance Range (≥ 1000 ft.)	–	–	●	●	●	●
Horizontal Leveling	●	●	●	●	●	●
Vertical Layout with 90° Plumb	–	●	●	●	–	–
Variable Speed and Scan Angles	–	●	●	●	–	–
Green-Beam Technology	–	–	●	–	–	–
Slope/Grade	–	–	–	–	–	●



### VERSATILE POSITIONING CAPABILITY

Ideal for level and alignment of interior construction jobs, including ceilings, walls and partitions.



### FAST AND ACCURATE

Convenient leveling of interior floors, exterior surfaces and concrete.

# SELF-LEVELING ROTARY LASER

GRL 500 H

**NEW**

## PRECISE

With  $\pm 1/16$ " leveling accuracy at 100 ft.

## LARGE WORKING RANGE

1,650-ft. (diameter) with LR 50

## ROBUST METAL PROTECTIVE CAGE

Withstands 3 ft. drop

## CALIBRATION REMINDER

- ▶ Includes time, temperature and shock
- ▶ Indicator specifies potential issue, prompts calibration check

## FAST CHARGING

20 min. charging = 4 working hours  
1 hour charging = 60% charged  
3 hours charging = 100% charged

## INTEGRATED LITHIUM-ION BATTERY

For longest battery life

## FULLY AUTOMATIC DIAL-IN SLOPE

- ▶  $\pm 8.5\%$
- ▶ Dial-in via keypad and shown on display

## THEFT DETERRENCE

- ▶ Alarm sounds on both laser and receiver if rotary laser is moved
- ▶ Tool locks when receiver is undocked from rotary laser
- ▶ Unit is rendered inoperable without receiver



## DURABLE, JOBSITE READY

IP56 Rating—Protected against dust and water for all exterior applications.



## SELF-LEVELING SLOPE ROTARY LASER COMPLETE KIT

### GRL 500 HCK

**NEW**



**EXTERIOR** **1650 ft**  
500 M  
MAXIMUM RANGE

- ▶ Long Working Range of 1,650 ft. with Accuracy up to  $\pm 1/16"$  at 100 ft.—Ideal for exterior applications
- ▶ Fast Horizontal Electronic Self-Leveling—Automatically levels the laser and indicates out of level condition
- ▶ Robust Design with Glass-Enclosed Head—For better protection and water/dust resistance (IP56)
- ▶ Remote Control and Receiver In One—All information about rotary laser status, settings and measurements is easily accessible

**INCLUDES**  
Receiver/Remote Control **LR 50**  
Bracket  
Receiver Pouch  
Aluminum Tripod **BT160**  
Grade Rod **GR 8**  
Carry Case

Specifications	
<b>Accuracy (up to)</b>	$\pm 1/16"$ at 100 ft.
<b>Range (up to)</b>	1,650 ft.
<b>Laser Diode</b>	Class 2, 635 nm, <1 mW
<b>Leveling Type</b>	Electronic self-leveling, up to $\pm 5^\circ$
<b>Mount Threading</b>	5/8"-11
<b>Battery Type</b>	7.4V Lithium-Ion
<b>Operating Temperature</b>	14° F–122° F (-10° F–50° C)
<b>Dimensions</b>	39.0" x 18.75" x 17.0"
<b>Weight</b>	31.0 lbs.

Optional laser accessories available on pages 364–375.

## SELF-LEVELING ROTARY LASER WITH LASER RECEIVER

### GRL 400 H



**EXTERIOR** **1300 ft**  
400 M  
MAXIMUM RANGE

- ▶ Long Working Range of 1,300 ft. with Accuracy up to  $\pm 3/32"$  at 100 ft.—Ideal for exterior applications
- ▶ Fast Horizontal Electronic Self-Leveling—Automatically levels the laser and indicates out of level condition
- ▶ Robust Design with Glass-Enclosed Head—For better protection and water/dust resistance (IP56)
- ▶ Includes rotary laser receiver

**INCLUDES**  
Laser Receiver with Mounting Bracket **LR 1**  
(2) D Batteries  
9V Battery  
Carry Case

Specifications	
<b>Accuracy (up to)</b>	$\pm 3/32"$ at 100 ft.
<b>Range (up to) with Receiver (diameter)</b>	1,300 ft.
<b>Leveling Type, Range</b>	Electronic self-leveling, up to $\pm 5^\circ$
<b>Laser Diode</b>	Class 2, 635 nm, <1 mW
<b>Mount Threading</b>	5/8"-11
<b>Battery Type</b>	(2) D batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	7.2" x 6.7" x 7.4"
<b>Weight</b>	3.9 lbs.

Optional laser accessories available on pages 364–375.

## SELF-LEVELING ROTARY LASER COMPLETE EXTERIOR KIT

### GRL 400 HCK



**EXTERIOR** **1300 ft**  
400 M  
MAXIMUM RANGE

- Same features as GRL 400 H above.
- ▶ Complete Kit of Accessories—Including tripod and grade rod for a complete leveling solution

**INCLUDES**  
Laser Receiver with Mounting Bracket **LR 1**  
(2) D Batteries  
9V Battery  
Aluminum Tripod **BT160**  
Grade Rod **GR 8**  
Carry Case

Same specifications as GRL 400 H above.

Optional laser accessories available on pages 364–375.

# SELF-LEVELING ROTARY LASER WITH LAYOUT BEAM

## GRL 300 HV



INTERIOR | EXTERIOR **1000 ft**  
300M  
MAXIMUM RANGE

- ▶ Long Working Range of 1,000 ft. with Accuracy up to  $\pm 1/8"$  at 100 ft.—Ideal for horizontal/vertical applications
- ▶ Fast Horizontal and Vertical Electronic Self-Leveling—Automatically levels the laser and indicates out of level condition
- ▶ Rugged Design—For better protection and water/dust resistance on tough jobsite environments (IP54)
- ▶ Variable-speed selection and variable-scan angles for versatility with maximum visibility

**INCLUDES**  
Remote Control  
Wall Mount  
Laser Target  
Laser Glasses  
(2) D Batteries  
Carry Case



Specifications	
Accuracy (up to)	$\pm 1/8"$ at 100 ft.
Range (up to) without Receiver (diameter)	200 ft.
*Range (up to) with Receiver (diameter)	1,000 ft.
Leveling Type, Range	Electronic self-leveling, up to $\pm 5^\circ$
Laser Diode	Class 2, 635 nm, <5 mW
Mount Threading	5/8"-11
Battery Type	(2) D batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	7.5" x 7.1" x 6.7"
Weight	3.9 lbs.

Optional laser accessories available on pages 364–375.

# SELF-LEVELING ROTARY LASER KIT WITH LASER RECEIVER

## GRL 300 HVD



INTERIOR | EXTERIOR **1000 ft**  
300M  
MAXIMUM RANGE

- ▶ Long Working Range of 1,000 ft. with Accuracy up to  $\pm 1/8"$  at 100 ft.—Ideal for horizontal/vertical applications
- ▶ Fast Horizontal and Vertical Electronic Self-Leveling—Automatically levels the laser and indicates out of level condition
- ▶ Rugged Design—For better protection and water/dust resistance on tough jobsite environments (IP54)
- ▶ Variable-speed selection and variable-scan angles for versatility with maximum visibility
- ▶ Includes rotary laser receiver

**INCLUDES**  
Laser Receiver with Mounting Bracket **LR 30**  
Remote Control  
Wall Mount  
Laser Target  
Laser Glasses  
(2) D Batteries  
9V Battery  
Carry Case



Same specifications as GRL 300 HV above.

Optional laser accessories available on pages 364–375.

# SELF-LEVELING ROTARY LASER COMPLETE KIT

## GRL 300 HVCK



INTERIOR | EXTERIOR **1000 ft**  
300M  
MAXIMUM RANGE

- Same features as GRL 300 HVD above.
- ▶ Complete Kit of Accessories—Including tripod and grade rod for a complete leveling solution

**INCLUDES**  
Laser Receiver with Mounting Bracket **LR 30**  
Remote Control  
Wall Mount  
Laser Target  
Laser Glasses  
(2) D Batteries  
9V Battery  
Aluminum Tripod **BT160**  
Grade Rod **GR 8**  
Carry Case



Same specifications as GRL 300 HV above.

Optional laser accessories available on pages 364–375.





## SELF-LEVELING ROTARY LASER COMPLETE KIT

### GRL 245 HVCK

INTERIOR EXTERIOR

**800 ft**  
240 M  
MAXIMUM RANGE



**NEW**



- ▶ Long Working Range of 800 ft. with Accuracy up to  $\pm 1/8"$  at 100 ft.—Ideal for horizontal/vertical applications
- ▶ Fast Horizontal and Vertical Electronic Self-Leveling—Automatically levels the laser and indicates out of level condition
- ▶ Rugged Design—For better protection and water/dust resistance on tough jobsite environments (IP54)
- ▶ Variable-speed selection and variable-scan angles for versatility with maximum visibility

#### INCLUDES

Receiver with Bracket **LR 30**  
Remote Control  
Wall Mount  
Aluminum Tripod **BT160**  
Grade Rod **GR 8**  
9V Battery  
Carry Case

Specifications	
<b>Accuracy (up to)</b>	$\pm 1/8"$ at 100 ft.
<b>Range (up to) without Receiver (diameter)</b>	200 ft.
<b>*Range (up to) with Receiver (diameter)</b>	800 ft.
<b>Leveling Type, Range</b>	Electronic self-leveling, up to $\pm 5^\circ$
<b>Laser Diode</b>	Class 2, 635 nm, <1 mW
<b>Mount Threading</b>	5/8"-11
<b>Battery Type</b>	(2) D batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	39.0" x 15.25" x 15.5"
<b>Weight</b>	29.0 lbs.

Optional laser accessories available on pages 364–375.

## SELF-LEVELING GREEN-BEAM ROTARY LASER WITH LAYOUT BEAM

### GRL 300 HVG

INTERIOR EXTERIOR

**1000 ft**  
300 M  
MAXIMUM RANGE



- ▶ Bright Green-Beam Laser—Three times brighter than standard red beam
- ▶ Long Working Range of 1,000 ft. with Accuracy up to  $\pm 1/8"$  at 100 ft.—Ideal for horizontal/vertical applications
- ▶ Fast Horizontal and Vertical Electronic Self-Leveling—Automatically levels the laser and indicates out of level condition
- ▶ Variable-speed selection and variable-scan angles for versatility with maximum visibility

#### INCLUDES

Remote Control  
Wall Mount  
Laser Target  
Laser Glasses  
(2) D Batteries  
Carry Case

Specifications	
<b>Accuracy (up to)</b>	$\pm 1/8"$ at 100 ft.
<b>Range (up to) without Receiver (diameter)</b>	330 ft.
<b>*Range (up to) with Optional Receiver (diameter)</b>	1,000 ft.
<b>Leveling Type, Range</b>	Electronic self-leveling, up to $\pm 5^\circ$
<b>Laser Diode</b>	Class 3R, 532 nm, <5 mW
<b>Mount Threading</b>	5/8"-11
<b>Battery Type</b>	(2) D batteries
<b>Operating Temperature</b>	14° F–104° F (-10° C–40° C)
<b>Dimensions</b>	7.5" x 7.1" x 6.7"
<b>Weight</b>	3.9 lbs.

Optional laser accessories available on pages 364–375.

# EXTERIOR LINE LASER

## SELF-LEVELING 360° EXTERIOR LASER COMPLETE KIT

### GLL 150 ECK

**NEW**



INTERIOR EXTERIOR

**530 ft**  
160 M  
MAXIMUM RANGE

- ▶ Long Working Range of 530 ft. with Accuracy up to  $\pm 3/16"$  at 100 ft.— Ideal for horizontal applications
- ▶ Smart Pendulum Leveling System— Self-levels and indicates out-of-level condition; locks when switched off
- ▶ Laser Detector with extended range option when extra distance required
- ▶ Full Kit of Accessories—Including laser receiver and bracket, tripod, grade rod and all-in-one carry case

#### INCLUDES

Receiver with Bracket **LR 3**  
Aluminum Tripod **BT160**  
Grade Rod **GR 8**  
(6) AA Batteries  
All-in-One Carry Case

#### Specifications

<b>Accuracy (up to)</b>	$\pm 3/16"$ at 100 ft.
<b>Range (up to) without Receiver (diameter)</b>	65 ft.
<b>*Range (up to) with Receiver (diameter)</b>	530 ft.
<b>Leveling Type, Range</b>	Self-leveling, up to $\pm 4^\circ$
<b>Laser Diode</b>	Class 2, 640 nm, <1 mW
<b>Mount Threading</b>	1/4"-20, 5/8"-11
<b>Battery Type</b>	(4) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	33.0" x 18.25" x 7.5"
<b>Weight</b>	22.5 lbs.

Optional laser accessories available on pages 364–375.



**BOSCH**  
Invented for life

# AUTOMATIC OPTICAL LEVELS



## AUTOMATIC OPTICAL LEVEL

### GOL 32

EXTERIOR **400 ft**  
120 M 



- ▶ Accurate up to  $\pm 1/16"$  at 100 ft.
- ▶ Large Aperture 32x-Power Lens—Allows more light for a sharper image and excellent magnification
- ▶ Self-Leveling Compensator with Transport Lock—Protects pendulum in carry case against damage and loss of calibration
- ▶ Solid Metal Base with Three Precision Leveling Screws—Provides stability for accurate leveling
- ▶ IP54 for all-weather protection
- ▶ Both Horizontal/Vertical Crosshairs and Stadia Lines—Measures level, alignment and estimates distance

**INCLUDES**  
Plumb Bob  
Tool Kit  
Carry Case

Specifications	
<b>Accuracy (up to)</b>	$\pm 1/16"$ at 100 ft.
<b>Range (up to)</b>	400 ft.
<b>Leveling Type</b>	Magnetically damped compensator
<b>Mount Threading</b>	5/8"-11
<b>IP Rating</b>	IP54
<b>Dimensions</b>	8.3" x 5.3" x 5.6"
<b>Weight</b>	3.7 lbs.

**Optional laser accessories available on pages 364-375.**

## AUTOMATIC OPTICAL LEVEL KIT

### GOL 32 CK

EXTERIOR **400 ft**  
120 M 



- Same features as GOL 32 above.**
- ▶ Complete Kit of Accessories—Including tripod and grade rod for a complete leveling solution

**INCLUDES**  
Plumb Bob  
Tool Kit  
Aluminum Tripod **BT160**  
Grade Rod **GR 8**  
Carry Case

**Same specifications as GOL 32 above.**

**Optional laser accessories available on pages 364-375.**

# AUTOMATIC OPTICAL LEVEL

## GOL26



EXTERIOR

**330 ft**  
100 M



- ▶ Accurate up to  $\pm 1/16"$  at 100 ft.
- ▶ Large Aperture 26x-Power Lens—Allows more light for a sharper image and excellent magnification
- ▶ Self-Leveling Compensator with Transport Lock—Protects pendulum in carry case against damage and loss of calibration
- ▶ Both Horizontal/Vertical Crosshairs and Stadia Lines—Measures level, alignment and estimates distance

### INCLUDES

Plumb Bob  
Tool Kit  
Carry Case

### Specifications

Accuracy (up to)	$\pm 1/16"$ at 100 ft.
Range (up to)	330 ft.
Leveling Type	Magnetically damped compensator
Mount Threading	5/8"-11
IP Rating	IP54
Dimensions	8.3" x 5.3" x 5.6"
Weight	3.7 lbs.

Optional laser accessories available on pages 364–375.

# AUTOMATIC OPTICAL LEVEL KIT

## GOL 26 CK



EXTERIOR

**330 ft**  
100 M



Same features as GOL26 above.

- ▶ Complete Kit of Accessories—Including tripod and grade rod for a complete leveling solution

### INCLUDES

Plumb Bob  
Tool Kit  
Aluminum Tripod **BT160**  
Grade Rod **GR 8**  
Carry Case

Same specifications as GOL26 above.

Optional laser accessories available on pages 364–375.



# MEASURING TOOL ACCESSORIES

## QUICK ACCESSORY SELECTION GUIDE

### MEASURING AND LAYOUT TOOLS

	Point Alignment Lasers				Line Lasers				
	GCL 25	GPL 5	GPL 3	GPL 2	GLL 2-15	GLL 2-20	GCL 2-160	GLL 30	GLL 3-80
LR 1	-	-	-	-	-	-	-	-	-
LR 1 G	-	-	-	-	-	-	-	-	-
LR 30	-	-	-	-	-	-	-	-	-
LR 50	-	-	-	-	-	-	-	-	-
LR 2	-	-	-	-	-	-	-	-	●
LR 3	-	-	-	-	-	-	-	-	-
LR 6	-	-	-	-	-	-	●	-	-
LR 7	-	-	-	-	-	-	●	-	-
BT160	●	●	●	●	○	●	●	-	●
BT170HD	●	●	●	●	○	●	●	-	●
BT300HD	●	●	●	●	○	●	●	-	●
BT 150	●	●	●	●	●	●	●	-	●
BP350	●	●	●	●	●	●	●	●	●
GR 16	-	-	-	●	●	●	●	●	●
GR500	-	-	-	-	●	●	●	●	●
WM 4	●	-	-	-	○	●	●	●	●
BM 1	●	●	●	●	●	●	●	-	●
BM3	-	●	●	●	●	●	●	●	-
RM 1	-	-	-	-	-	-	●	-	-
RM 2	-	-	-	-	-	-	●	-	-
MM 2	-	-	-	●	-	-	●	●	-

● = Ideal   ● = Possible   ○ = Possible with Adapter

# QUICK ACCESSORY SELECTION GUIDE CONTINUED

Line Lasers			Rotary Lasers					Optical	
GLL 2-80	GLL 3-50	GLL 150 ECK	GRL 500 H	GRL 400 H	GRL 300 HVG	GRL 300 HV	GRL 245 HVCK	GOL 32 / GOL26	
-	-	-	●	●	-	●	●	-	LR 1
-	-	-	-	-	●	-	-	-	LR 1 G
-	-	-	-	●	-	●	●	-	LR 30
-	-	-	●	-	-	-	-	-	LR 50
●	●	-	-	-	-	-	-	-	LR 2
-	-	●	-	-	-	-	-	-	LR 3
-	-	-	-	-	-	-	-	-	LR 6
-	-	-	-	-	-	-	-	-	LR 7
●	●	●	●	●	●	●	●	●	BT160
●	●	●	●	●	●	●	●	●	BT170HD
●	●	●	●	●	●	●	●	●	BT300HD
●	●	●	-	-	-	-	-	-	BT 150
●	●	●	-	-	-	-	-	-	BP350
●	●	●	●	●	●	●	●	●	GR 16
●	●	●	●	●	●	●	●	●	GR500
●	●	●	-	-	●	●	●	-	WM 4
●	●	●	-	-	-	-	-	-	BM 1
-	-	-	-	-	-	-	-	-	BM3
-	-	-	-	-	-	-	-	-	RM 1
-	-	-	-	-	-	-	-	-	RM 2
-	-	-	-	-	-	-	-	-	MM 2

● = Ideal   ● = Possible   ○ = Possible with Adapter

MEASURING AND LAYOUT TOOLS



# ROTARY LASER RECEIVER

LR 50

**2-IN-1 REMOTE CONTROL AND RECEIVER**

Puts both tools in one device

**LARGE ILLUMINATED DISPLAYS**

- ▶ Front and rear LCD
- ▶ Easy-to-read information

**REMOTE CONTROL AND RECEIVER KEYPAD**

Is intuitive with only essential functions, keeping it simple and easy to use for one person operation

**CENTER LINE MODE**

For automatic positioning of laser beam on receiver center, also identifies grade percentage from rotary laser



**LARGE LASER RECEPTION AREA**

For faster and easier detection of the laser beam

**RELATIVE HEIGHT INDICATOR**

Indicates height difference between laser beam and LR 50

**THEFT DETERRENCE**

- ▶ Alarm sounds on both laser and receiver if rotary laser is moved
- ▶ Tool locks when receiver is undocked from rotary laser
- ▶ Unit is rendered inoperable without receiver

MEASURING AND LAYOUT TOOLS

ROTARY LASER RECEIVER  
LR 50



EXTERIOR **825 ft**  
250 M

- ▶ Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- ▶ LCD Arrow Display and Selectable Audio Signal—Gives clear high/low on-center position indication
- ▶ Relative Height Indicator—Quickly identifies distance between on-center position and laser beam
- ▶ Heavy-Duty Mounting Quick Removal Bracket Included—Attaches receiver to leveling rod, easy removal from mount cradle
- ▶ Remote Control and Receiver In One—All information about rotary laser status, settings and measurements is easily accessible
- ▶ Use the GRL 500 H to charge and operate as a remote control

**INCLUDES**

Mounting Bracket

Specifications	
<b>Range</b>	825 ft.
<b>Accuracy (up to)</b>	±1mm / ±3mm / ±7mm
<b>LCD Display</b>	Dual-sided
<b>Audible Signal</b>	On High/On Low/Off
<b>Battery Type</b>	Lithium-Ion Integrated
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	6.0" × 3.0" × 1.5"
<b>Weight</b>	0.71 lbs.

Optional laser accessories available on pages 364–375.

# ROTARY LASER RECEIVER

## LR 1



**INTERIOR** **EXTERIOR**

- ▶ Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- ▶ LCD Arrow Display and Selectable Audio Signal—Gives clear high/low on-center position indication
- ▶ Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- ▶ Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod
- ▶ Works with Bosch and most red-beam rotary lasers up to 600 rpm

**INCLUDES**  
Mounting Bracket  
9V Battery

Specifications	
<b>Range (up to)</b>	650 ft.
<b>Accuracy</b>	±1mm / ±3mm
<b>LCD Display</b>	Dual-sided
<b>Audible Signal</b>	On High/On Low/Off
<b>Battery Type</b>	9V battery
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	5.8" × 2.9" × 1.5"
<b>Weight</b>	0.44 lbs.

# ROTARY LASER RECEIVER

## LR 30



**INTERIOR** **EXTERIOR**

- ▶ Dual-Sided LED Indicator Lights—With high/low on-center and audible signals
- ▶ Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- ▶ Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod
- ▶ Works with Bosch and most red-beam rotary lasers up to 600 rpm

**INCLUDES**  
Mounting Bracket  
9V Battery

Specifications	
<b>Range (up to)</b>	500 ft.
<b>Accuracy</b>	±1.5mm / ±3mm
<b>LED Indicators</b>	Dual-sided
<b>Audible Signal</b>	On High/On Low/Off
<b>Battery Type</b>	9V battery
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	5.2" × 2.3" × 1.2"
<b>Weight</b>	0.40 lbs.

# EXTERIOR LASER RECEIVER

## LR 3

**NEW**



**EXTERIOR**

- ▶ Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- ▶ LCD Arrow Display and Selectable Audio Signal—Gives clear high/low on-center position indication
- ▶ Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- ▶ Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod
- ▶ Works only with Bosch GLL 150 E Exterior Laser

**INCLUDES**  
Mounting Bracket  
(2) AA Batteries

Specifications	
<b>Range (up to)</b>	265 ft.
<b>Accuracy</b>	±1.5mm / ±3mm
<b>LCD Display</b>	Dual-sided
<b>Audible Signal</b>	On High/On Low/Off
<b>Battery Type</b>	(2) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	6.6" × 3.0" × 1.0"
<b>Weight</b>	0.45 lbs.

# GREEN-BEAM ROTARY LASER RECEIVER

## LR 1 G



**INTERIOR** **EXTERIOR**

- Same features as LR 1 above.**
- ▶ Works with Bosch and most green-beam rotary lasers up to 600 rpm

**INCLUDES**  
Mounting Bracket  
9V Battery

Specifications	
<b>Range (up to)</b>	500 ft.
<b>Accuracy</b>	±1mm / ±3mm
<b>LCD Display</b>	Dual-sided
<b>Audible Signal</b>	On High/On Low/Off
<b>Battery Type</b>	9V battery
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	5.8" × 2.9" × 1.5"
<b>Weight</b>	0.44 lbs.





LINE LASER RECEIVER  
LR 2



INTERIOR EXTERIOR

- ▶ Dual-Sided LCD Display—For easy visual readout on both sides of receiver
- ▶ Indicator Lights and Audible Detection Signal On/Off—For ease of use in various jobsite conditions
- ▶ Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces
- ▶ Heavy-Duty Mounting Bracket Included—Attaches receiver to leveling rod

**INCLUDES**  
Mounting Bracket  
9V Battery

Specifications	
<b>Range (up to)</b>	165 ft.
<b>Accuracy</b>	±1mm / ±3mm
<b>LCD Display</b>	Dual-sided
<b>Audible Signal</b>	On High/On Low/Off
<b>Battery Type</b>	9V battery
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	5.9" × 2.9" × 1.6"
<b>Weight</b>	0.44 lbs.



LINE LASER RECEIVER  
LR 6

**NEW**



INTERIOR EXTERIOR

- ▶ Dual-Sided LED Indicator Lights—For easy readout on both sides of receiver in various jobsite conditions
- ▶ Quick Release Mounting Bracket Included—With slide in tool connection to attached receiver to leveling rod
- ▶ Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces

**INCLUDES**  
Mounting Bracket  
(2) AAA Batteries

Specifications	
<b>Range (up to)</b>	165 ft.
<b>Accuracy</b>	1/32" Fine; 1/8" Medium
<b>Magnets</b>	Yes (2)
<b>Reception Area Length</b>	2"
<b>Battery Type</b>	(2) AAA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	4.8" H × 1.0" W × 2.7" L
<b>Weight</b>	0.26 lbs.



## LINE LASER RECEIVER LR 7

**NEW**



**INTERIOR | EXTERIOR**

- ▶ LCD Display—For easy visual readout of laser line and position indication
- ▶ Large Three-Inch Reception Area—For fast detection of laser line
- ▶ Quick Release Mounting Bracket Included—With slide in tool connection to leveling rod
- ▶ Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces

### INCLUDES

Mounting Bracket  
(2) AA Batteries  
Belt Pouch

Specifications	
<b>Range (up to)</b>	165 ft.
<b>Accuracy</b>	1/32" Fine; 1/8" Medium
<b>LCD Display</b>	Yes (with back light)
<b>Reception Area Length</b>	3-1/4"
<b>Battery Type</b>	(2) AA batteries
<b>Operating Temperature</b>	14° F–122° F (-10° C–50° C)
<b>Dimensions</b>	5.9" H × 1.1" W × 2.9" L
<b>Weight</b>	0.33 lbs.



# HEAVY-DUTY ALUMINUM ELEVATOR TRIPOD

BT300HD

MEASURING AND LAYOUT TOOLS



**IDEAL FOR  
ROTARY LASERS  
ON THE JOBSITE**

**UP TO 20" OF  
ADJUSTABLE HEIGHT**  
Plus additional 25" of  
height range available  
with extension column  
for a total height range  
of 110"

**COLLET LOCKS**  
Provide firm, positive  
locking action

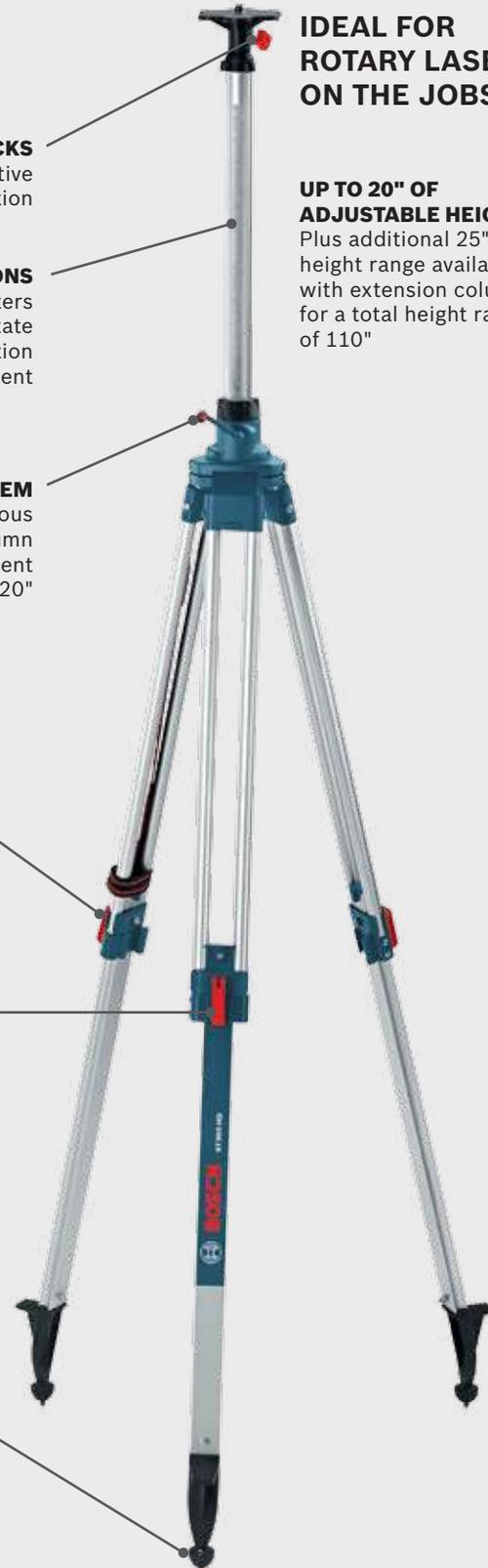
**PRECISE GRADUATIONS**  
In centimeters/millimeters  
and feet/inches to facilitate  
precise changes in elevation  
of the instrument

**GEAR AND RACK SYSTEM**  
For smooth, continuous  
motion with main column  
height adjustment  
range of 20"

**LIGHTWEIGHT, HEAVY-GAUGE  
ALUMINUM DESIGN**

**QUICK-CLAMP RELEASE**

**ALL-SURFACE  
RUBBER FEET**  
With retractable  
sharp metal points



# HEAVY-DUTY ALUMINUM ELEVATOR TRIPOD

## BT300HD

INTERIOR EXTERIOR **110 in**  
279 CM\*



- ▶ Lightweight, heavy-gauge aluminum design
- ▶ Quick-Release Tripod—With two-section adjustable center column
- ▶ Collet Locks—Provide firm, positive locking action
- ▶ Main Elevator Column is Graduated in Centimeters/Millimeters and Feet/Inches—To facilitate precise changes in elevation of instrument

### INCLUDES

Heavy-Duty Poly Webbing Shoulder Strap

Specifications	
Head Type	Flat, elevator
Clamping Style	Quick clamp
*Extended Height	110"
Closed Height	47"
Thread Mount	5/8"-11
Weight	16.0 lbs.

# HEAVY-DUTY ALUMINUM TRIPOD

## BT170HD

INTERIOR EXTERIOR **65 in**  
170 CM\*



- ▶ Lightweight Heavy-Gauge Aluminum Design—With double-banded legs for added stability
- ▶ Electrostatic, Powder-Painted Casting—For a durable and long-lasting finish
- ▶ Screwed hinges for more stability
- ▶ 5/8"-11 Thread-Stud, Flat-Head Tripod—Universal with string hook for plumb bob

### INCLUDES

Heavy-Duty Poly Webbing Shoulder Strap

Specifications	
Head Type	Flat
Clamping Style	Quick clamp
*Extended Height	65"
Closed Height	42"
Thread Mount	5/8"-11
Weight	12.0 lbs.

# ALUMINUM CONTRACTOR TRIPOD

## BT160

INTERIOR EXTERIOR **63 in**  
160 CM\*



- ▶ Lightweight aluminum design
- ▶ Electrostatic Powder-Painted Casting—For a durable and long-lasting finish
- ▶ 5/8"-11 Thread-Stud, Flat-Head Tripod—Universal with string hook for plumb bob

### INCLUDES

Heavy-Duty Poly Webbing Shoulder Strap

Specifications	
Head Type	Flat
Clamping Style	Quick clamp
*Extended Height	63"
Closed Height	38"
Thread Mount	5/8"-11
Weight	9.0 lbs.



# COMPACT TRIPOD

## COMPACT TRIPOD

### BT 150



INTERIOR

**61 in**  
155 CM\*

- ▶ Extendable Height—To expand the tripod to work at different heights ranging from 22" to 61" with precise height adjustability using adjustment crank
- ▶ Steady Adjustable Aiming Base—Swivel, adjust and tighten product for steady measurement applications
- ▶ Compact and Lightweight—Collapsible legs and a weight of 2.0 lbs. make the tripod easy to store and transport
- ▶ 1/4"-20 Mounting Thread—Compatible with Bosch line lasers, point lasers and laser measures

#### INCLUDES

Detachable Mounting Base

Specifications	
Head Type	Swiveling
Clamping Style	Quick clamp
*Extended Height	61"
Closed Height	22"
Thread Mount	1/4"-20
Weight	2.0 lbs.

# ALUMINUM TELESCOPING LEVELING RODS

## ALUMINUM TELESCOPING LEVELING ROD (IMPERIAL)

### GR16



EXTERIOR

- ▶ Maximum Height Extended—16 ft. graduated in feet/inches/8ths
- ▶ Anodized Aluminum Sections—Imprinted with weather- and corrosion-resistant inks
- ▶ Injection-molded sectional joints and high-strength locking buttons
- ▶ Lightweight and durable aluminum alloy

Specifications	
Maximum Height	16 ft.
Graduations	Feet/inches/8ths
Sections	5
Section Clamping Style	High-strength locking buttons
Weight	4.5 lbs.

## ALUMINUM TELESCOPING LEVELING ROD (METRIC)

### GR500



EXTERIOR

- ▶ Grade I e-type metric rod
- ▶ Maximum Height Extended—Five meters graduated in meters/centimeters
- ▶ Anodized Aluminum Sections—Imprinted with weather- and corrosion-resistant inks
- ▶ Injection-molded sectional joints and high-strength locking buttons
- ▶ Lightweight and durable aluminum alloy

Specifications	
Maximum Height	5 m
Graduations	Meters/centimeters
Sections	5
Section Clamping Style	High-strength locking buttons
Weight	4.5 lbs.

# TELESCOPING POLE SYSTEM



## TELESCOPING POLE SYSTEM

BP350

### COMPLETE LINE LASER TOOL POSITIONING SYSTEM

Adds versatility to line or point laser

#### QUICK-SET MOUNTING CLAMP

For easy placement at virtually any height between floor and ceiling

**POLE RANGE OF 4.6 TO 11.5 FT.**

Laser tool not included

#### SWIVELING 1/4"-20 THREADED MOUNT

For attachment of line or point laser



#### TELESCOPING POLE WITH ANTI-SLIP SURFACE ON FOOT AND BALL

Has jointed head plate for secure placement at floor and ceiling

#### FAST AND EASY SETUP

Rotation of pole sections locks them into position

## TELESCOPING POLE SYSTEM

**BP350**

### INTERIOR



- ▶ Complete Laser Tool Positioning System—Pole, clamp and tool mount all included
- ▶ Telescoping Pole with Anti-Slip Surface on Foot and Ball—Jointed head plate for secure placement at floor and ceiling
- ▶ Quick-Set Clamp—For easy placement at virtually any height between floor and ceiling
- ▶ Swiveling 1/4"-20 Threaded Mount—For attachment of layout laser

#### INCLUDES

Telescoping Pole  
Tool Mount  
Mounting Clamp

#### Specifications

<b>Height Adjustment Range</b>	4.6–11.5 ft.
<b>Mount Threading</b>	1/4"–20
<b>Max. Tool Weight</b>	4.4 lbs.
<b>Dimensions</b>	4.6–11.5 ft. height
<b>Weight</b>	5.5 lbs.



# WALL MOUNT AND POSITIONING DEVICES



## WALL MOUNT

INTERIOR

### WM 4

- ▶ Positions Laser Tool on Wall—Mounts securely to ceiling trim using clip and clamping screw or using keyhole slots to position on wall
- ▶ Vertical Sliding Platform with Locking Device—Allows 6" height adjustment for secure and precise positioning
- ▶ 5/8"-11 Mounting Thread Holds Instrument in Position—Mount can be used in both horizontal and laydown vertical positions
- ▶ Attaches easily to most rotary lasers and line lasers with 5/8"-11 thread



## FLEXIBLE MOUNTING DEVICE

INTERIOR

**NEW**

### MM 2

- ▶ Conveniently clamps to multiple surfaces for quick and easy setup
- ▶ Clamping range from 1/2" to 2-1/4" to attach to many different surfaces
- ▶ Flexible neck for quick position change to set the laser line at the required height
- ▶ Fits all laser tools and cameras with 1/4" thread



## POSITIONING DEVICE

INTERIOR

### BM 1

- ▶ Microfine Height Adjustment System—For quick adjustment and secure locking of the working height
- ▶ Retractable Feet for Freestanding Use—For use as a mini tripod
- ▶ Multimounting Systems—Strong magnets, 5/8"-11 and 1/4"-20 thread, slots for screws or nails, raceways or optional straps
- ▶ Clip Attachment—For quick setup in ceiling grid applications



## MAGNETIC ROTATING MOUNT

### RM 1

- ▶ Strong magnets allow for quick, versatile positioning to metal surfaces or onto a ceiling clip
- ▶ 360° rotating base positions the vertical line and keeps the unit centered on the plumb points
- ▶ Detachable mount has a unique slide-in feature for fast tool attachment and easy manual positioning of laser lines
- ▶ Ideal for suspended ceilings, drywall, metal studs or floor applications



#### Specifications

Mounting Thread 1/4"-20

## POSITIONING DEVICE

INTERIOR

### BM3

- ▶ Microfine Height Adjustment System—For quick adjustment and setup of the working height
- ▶ Clip Attachment—For quick setup in ceiling grid applications
- ▶ Retractable Feet—For freestanding use
- ▶ Multimounting System—Strong magnets and slots for screws or nails



## MAGNETIC ROTATING MOUNT WITH FINE ADJUST

### RM 2

- ▶ Strong magnets offer quick, versatile positioning on metal surfaces or onto a ceiling clip
- ▶ Easy-to-use knob fine height adjustment
- ▶ 360° rotating base positions the vertical line and keeps the unit centered on plumb points
- ▶ Detachable mount has slide-in feature for fast tool attachment and easy manual positioning of laser lines



#### Specifications

Mounting Thread 1-4"-20

Max. Tool Weight 1.0 lb.

# REMOTE CONTROL, TARGETS AND GLASSES

## REMOTE CONTROL

### RC1

- ▶ Pocket sized
- ▶ Easy to operate
- ▶ Offers maximum one-person operation convenience
- ▶ Compatible with GRL 245 HV, GRL 300 HV and GRL 300 HVG



## MAGNETIC TARGET

- ▶ Used for interior view for walls and ceiling alignment
- ▶ Half reflective when laser is behind operator and half transparent when laser is in front of operator
- ▶ Available in red and blue



Item #	Description	For Use With
1608M00806	Red magnetic target	Red beam lasers
1608M00807	Blue magnetic target	Green beam lasers

## LASER GLASSES

- ▶ Provides enhancement of laser beam in bright-light conditions
- ▶ Available in red and green
- ▶ One size fits most



Item #	Description	For Use With
1608M0070J	Red laser glasses	Red beam lasers
1608M0070K	Green laser glasses	Green beam lasers

## LASER MEASURE ACCESSORIES

### VIEW ENHANCING TARGET, POUCH AND HAND STRAP

Item #	Description
2607001391	View enhancing target
1608M00905	Pouch
1608M00906	Hand strap



## GSL 2 SURFACE LASER ACCESSORIES

### TARGET PLATE AND REMOTE

Item #	Description
1608M0070H	Target plate
0601009C10	Remote control



# PRODUCT SAFETY INFORMATION

Laser products shown in this catalog have the following applicable safety labels referred to by their listed classification.

MEASURING AND LAYOUT TOOLS



**IEC 60825-1:2014**  
**<1 mW @ 635 nm**  
**2**

Laser Radiation. Do not stare into the beam. Class 2 Laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiación Láser. No mire al rayo. Producto láser de Clase 2. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para láseres 50 del 24 de junio de 2007

Rayonnement laser. Ne regardez pas directement dans le faisceau. Produit laser de Classe 2. Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/6/2007



**IEC 60825-1:2007-03**  
**≤1 mW @ 630-670 nm**  
**2M**

Laser Radiation. Do not stare into the beam or view directly with optical instruments  
Class 2M Laser product  
Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiación Láser. No mire hacia el rayo. No mirar con instrumentos ópticos. Producto láser de Clase 2M. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para láseres 50 del 24 de junio de 2007

Rayonnement laser. Ne pas regarder le rayon. Ne pas regarder avec instruments Produit laser de Classe 2M. Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/6/2007



**IEC 60825-1:2007-03**  
**≤5 mW @ 630-670 nm**  
**3R**

Laser Radiation. Avoid direct eye exposure.  
Class 3R Laser product  
Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiación Láser. No mirar hacia el rayo. Producto láser de Clase 3R. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para láseres 50 del 24 de junio de 2007

Rayonnement laser. Ne pas regarder le rayon. Produit laser de Classe 3R. Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/6/2007



**IEC 60825-1:2007-03**  
**<5 mW @ 635 nm**  
**3R**

Laser Radiation. Avoid direct eye exposure. Class 3R Laser product  
Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, 6/24/2007

Radiación Láser. No mirar hacia el rayo. Producto láser de Clase 3R. Cumple con las normas 21 CFR 1040.10 y 1040.11, excepto por las desviaciones conforme al Aviso para láseres 50, 24/6/2007

Rayonnement laser. Ne pas regarder le rayon. Produit laser de Classe 3R. Conforme à 21 CFR 1040.10 et 1040.11, sauf pour les écarts suivant l'Avis laser 50, 24/6/2007

**WARNING** This product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm.

**GLM 50 C and GLM 100 C**

**FC** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
1.) This device may not cause harmful interference and  
2.) This device must accept any interference received, including interference that may cause undesired operation.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by [licensee name] is under license. Other trademarks and trade names are those of their respective owners.

App Store is a service mark of Apple Inc.  
Google Play is a trademark of Google Inc.

**Wallscanner D-tect™ 150**

**FC** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
1.) This device may not cause harmful interference and  
2.) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: TXT-DTECT150A  
IC: 909H-DTECT150A

**GMS 120**

**WARNING**

To reduce the risk of injury or property damage, read the instruction manual. Under certain conditions, detector may not identify all objects. Wood detection mode may indicate water-filled pipes. Shut off services before drilling, cutting, etc., into walls.