



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 2× 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
Hammer Drills ▶ Drilling  	●	●	▲	—
Rotary Hammers ▶ 1/8"–1-1/4" ▶ Drilling ▶ Anchoring ▶ Chiseling  	▲	●	●	⦿
Combination Hammers ▶ 1-9/16"–2" ▶ Drilling ▶ Anchoring ▶ Light demolition   	—	●	●	⦿
Demolition Hammers ▶ Demolition only  	—	—	●	●
1-1/8" Breaker Hammers ▶ Pavement breaking  	—	—	●	●

● = Recommended ⦿ = Acceptable ▲ = Occasional Use













QUICK TOOL REFERENCE GUIDE

Item#	1191VSRK	HD18-2	HD21-2	11250VSR/11250VSRD	11253VSR
					
Drive System					
Hammer Classification	Hammer Drill	Hammer Drill	Hammer Drill	Rotary	Rotary
Amperage	7.0	8.5	9.2	6.1	7.2
Impact Energy* (ft.-lbs.)	—	—	—	1.7 EPTA	2.0 EPTA
Max. Capacity—Concrete/Masonry	5/8"	3/4"	7/8" / 1"	7/8"	1"
Optimal Range	1/8"–5/16"	1/8"–3/8"	1/8"–1/2"	5/32"–5/8"	3/16"–5/8"
Core Bits	—	—	—	1-1/2"	2-5/8"
No Load RPM	0–3,000	0–1,200/0–3,200	0–900/0–3,000	0–1,000	0–1,300
No Load BPM	0–48,000	0–19,550/0–51,000	0–15,300/0–51,000	0–4,400	0–5,800
Vibration Control™	—	—	—	No	No
**Vibration Levels m/s ²	—	—	—	Drilling: 16.0/15.5	Drilling: 17.5 Chiseling: 9.5
Modes of Operation	Hammer Drill Rotation Only	Hammer Drill Rotation Only	Hammer Drill Rotation Only	Rotary Hammer Rotation Only	Rotary Hammer Hammer Only Rotation Only
Length	11.0"	13.4"	13.5"	14.0"	14.8"
Weight	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
				
Drive System				
Hammer Classification	Rotary	Rotary	Rotary	Rotary
Amperage	7.5	8.0	8.0	8.5
Impact Energy* (ft.-lbs.)	2.0 EPTA	2.4 EPTA	2.4	3.1 EPTA
Max. Concrete Capacity	1"	1-1/8"	1-1/8"	1-1/4"
Optimal Range	3/16"–5/8"	3/16"–3/4"	1/4"–7/8"	3/8"–1"
Core Bits	2-5/8"	2-3/4"	3-1/8"	3-1/2"
No Load RPM	0–1,300	0–1,230	0–900	0–760
No Load BPM	0–5,800	0–5,460	0–4,000	0–3,600
Vibration Control™	No	Hammer Mechanism and Counter Balance	Hammer Mechanism and Handle	Hammer Mechanism and Handle
**Vibration Levels m/s ²	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
Modes of Operation	Rotary Hammer Hammer Only Rotation Only	Rotary Hammer Hammer Only Rotation Only	Rotary Hammer Rotation Only	Rotary Hammer Hammer Only Rotation Only
Length	17.3"	17.4"	12.5"/13.6"	15.75"
Weight	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
Drive System							
Hammer Classification	Combination	Combination	Combination	Combination	Combination	Combination	Combination
Amperage	12.0	12.0	13.0	13.0	13.5	14.5	15.0
Impact Energy* (ft.-lbs.)	6.1 EPTA	6.1 EPTA	6.5 EPTA	6.5 EPTA	8.2 EPTA	9.3 EPTA	14.0 EPTA
Max. Concrete Capacity	1-9/16"	1-9/16"	1-5/8"	1-5/8"	1-3/4"	1-7/8"	2"
Optimal Range	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"
Thru Hole Bits	2-1/2"	2-1/2"	2-9/16"	2-9/16"	3-1/8"	3-1/8"	3-1/8"
Core Bits	4"	4"	4-1/8"	4-1/8"	6"	6"	6"
No Load RPM	170-340	170-340	170-340	170-340	150-305	150-305	0-220
No Load BPM	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
Vibration Control™	No	No	Hammer Mechanism and Handle	Hammer Mechanism and Handle	No	Hammer Mechanism, Counter Balance and Handle	Hammer Mechanism and Handle
**Vibration Levels m/s²	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
Modes of Operation	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
Length	19.0"	19.0"	19.25"	19.25"	21.0"	21.4"	23.6"
Weight	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

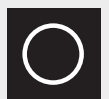
**Per EPTA EN 60745

Item #	DH507	11321EVS	DH712VC	11316EVS	DH1020VC	11335K	BH2760VC/ BH2760VCB/ BH2770VC
Drive System							
Hammer Classification	Demolition	Demolition	Demolition	Demolition	Demolition	Breaker	Breaker
Amperage	10.0	13.0	14.5	14.0	15.0	15.0	15.0
Impact Energy* (ft.-lbs.)	5.6 EPTA	6.1 EPTA	9.6 EPTA	12.4 EPTA	17.0 EPTA	22.0 EPTA	35.0 EPTA/ 43.0 EPTA
No Load BPM	2,800	1,300-2,900	1,380-2,720	900-1,890	900-1,700	1,300	1,000
Vibration Control™	No	Hammer Mechanism and Handle	Hammer Mechanism and Handle	No	Hammer Mechanism and Handle	Hammer Mechanism and Handle	Hammer Mechanism and Handles
**Vibration Levels m/s²	14.0	11.0	9.5	18.5	8.0	13.0	8.5
Modes of Operation	Hammer Only	Hammer Only	Hammer Only	Hammer Only	Hammer Only	Hammer Only	Hammer Only
Length	17.5"	18.6"	21.3"	22.5"	27.5"	30.4"	30.5"
Weight	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



BOSCH
Invented for life



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



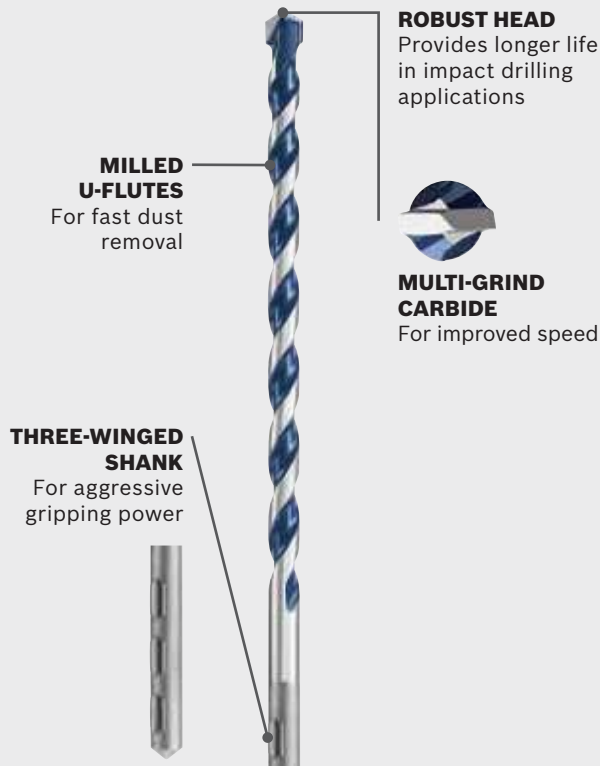
Item #	Description
1618190006	Dust collection fixture

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" x 2" x 3", (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"	—
HCBG501T	5	(1) 5/32" x 2" x 3", (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"	—
HCBG600T	6	(3) 5/32" x 4" x 6", (3) 3/16" x 4" x 6"	—
HCBG700T	7	(1) 1/8" x 2" x 3", (2) 5/32" x 3" x 6", (2) 3/16" x 4" x 6", (1) 1/4" x 4" x 6", (1) 3/8" x 4" x 6"	Brute Tough™



HCBG501T



HCBG700T

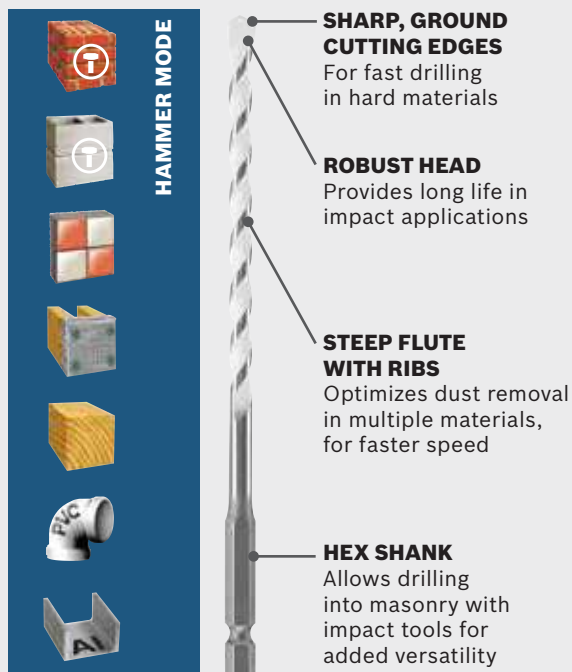


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Invented for life



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

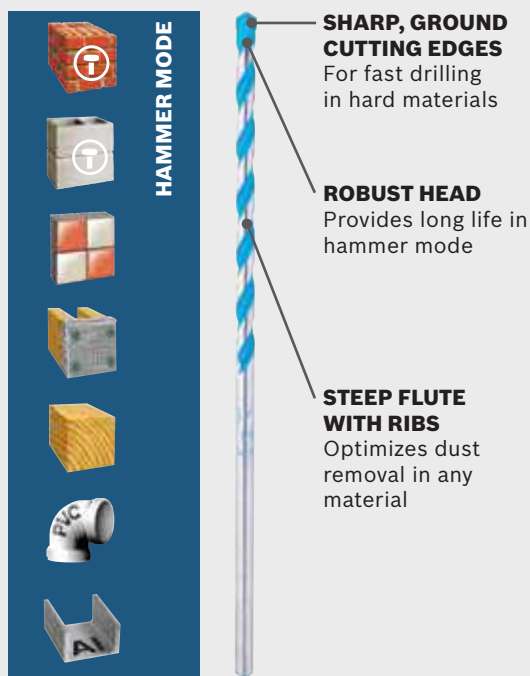
Item #	# of Pieces	Includes	Case Type
MP500T	5	(1) 5/32" x 4" x 6", (1) 3/16" x 4" x 6", (1) 1/4" x 4" x 6", (1) 5/16" x 4" x 6", (1) 3/8" x 4" x 6"	Plastic



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

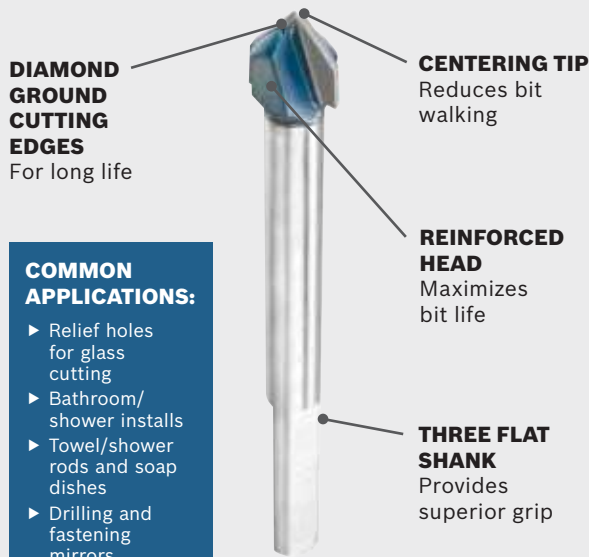
Item #	# of Pieces	Includes	Case Type
MC500	5	(1) 5/32" x 4" x 6", (1) 3/16" x 4" x 6", (1) 1/4" x 4" x 6", (1) 5/16" x 4" x 6", (1) 3/8" x 4" x 6"	Plastic



MC500

GLASS AND TILE BIT

Drills faster, lasts longer



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

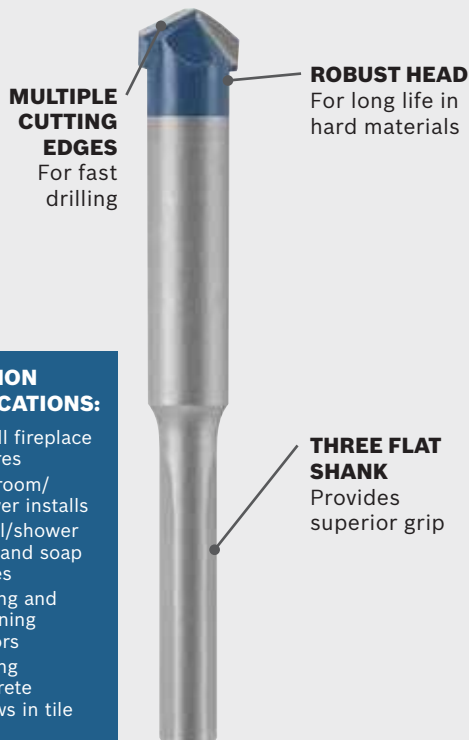
Item #	# of Pieces	Includes	Case Type
GT2000	4	(1) 1/8", (1) 3/16", (1) 1/4", (1) 5/16"	—
GT3000	8	(1) 1/8", (1) 3/16", (1) 1/4", (1) 5/16", (1) 3/8", (1) 1/2", (1) 5/8", (1) 3/4"	Brute Tough™



GT3000

NATURAL STONE TILE BIT

Tough carbide for tough tile



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



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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



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	
Rating	120V
Amperage	6.1
No Load RPM	0–1,000
No Load BPM	0–4,400
Impact Energy (ft.-lbs.)	1.7 EPTA
Maximum Capacities: Concrete	7/8"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1/2"–3/4"
Maximum Capacities: Concrete-Thin Wall Core Bit	1-1/2"
Length	14.0"
Weight	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	
Length	19.6"
Weight	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**



Cordless option available on pages 100–101.

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**

HammerHook™ for quick on-the-job storage



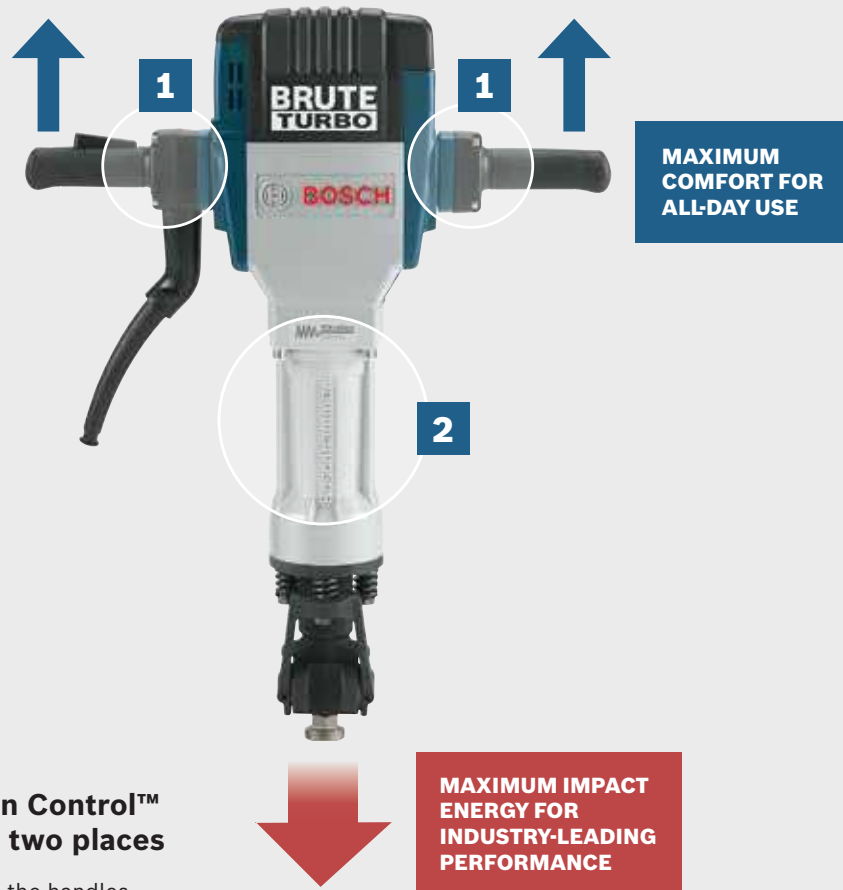
Specifications	
Rating	120V
Amperage	8.0
No Load RPM	0–1,230
No Load BPM	0–5,460
Impact Energy (ft.-lbs.)	2.4 EPTA
Maximum Capacities: Concrete	1-1/8"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Concrete-Thin Wall Core Bit	2-3/4"
Length	17.4"
Weight	6.9 lbs.

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

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



MASONRY/CONCRETE DRILLING
SDS-plus® ROTARY HAMMERS



BOSCH
Invented for life



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
RHA-50	Right-angle attachment compatible with 11253VSR, 11255VSR, RH228VSR, RH328VSR, 11536VSR and RH328VC-36
1618580000	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
HA3JAW	Keyless three-jaw chuck with SDS-plus® shank

SDS-plus® CHIPPING ADAPTER

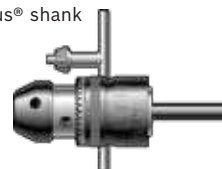
- ▶ For SDS-plus® rotary hammer item numbers: 11225VSR, 11225VSRH, 11250VSR



Item #	Description
2607018296	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
1618571014	Keyed three-jaw chuck with SDS-plus® shank
1610508015	Replacement dust boot
CRK005	Replacement chuck key

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
HDC100	SDS-plus® depth control dust extraction unit

VACUUM DUST PORT ADAPTER



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





SDS-plus® BULLDOG™ XTREME FULL CARBIDE HEAD*



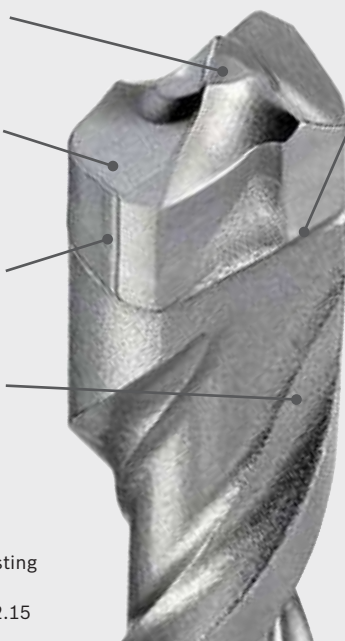
FIVE INNOVATIONS OF THE **BULLDOG™ Xtreme**

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

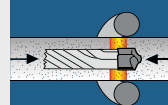
FLUTE DESIGN
Runs cooler with fast dust
removal, optimized flute
cross section reduces stress



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 Räbel

*Manufactured to ANSI specification B212.15





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

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	—	—
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	—	—



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

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" × 2" × 4", (1) 1/4" × 2" × 4", (2) 1/4" × 4" × 6", (1) 5/16" × 4" × 6", (1) 3/8" × 4" × 6", (1) 1/2" × 4" × 6"	Brute Tough™
HCK005	5	(1) 3/16" × 4" × 6", (1) 1/4" × 2" × 4", (1) 1/4" × 4" × 6", (1) 3/8" × 4" × 6", (1) 1/2" × 4" × 6"	Tube
HCST006	6	(1) 5/32" × 4" × 6", (1) 3/16" × 4" × 6", (1) 1/4" × 2" × 4", (1) 3/8" × 4" × 6", (1) flat chisel, (1) point chisel	Brute Tough™



HCK001



HCK005



HCST006

UNLEASH YOUR BULLDOG

HARDEST HITTING HAMMERS
LONGEST LASTING BITS



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



One-piece SDS-plus® Extension



Thin-Wall Core Bit

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
T3910SC	1"
T3911SC	1-3/16"
T3912SC	1-3/8"
T3913SC	1-9/16"
T3914SC	1-7/8"
T3915SC	2-9/16"

Item #	Diameter
T3916SC	2-11/16"
T3917SC	3-1/8"
T3918SC	3-3/16"
T3919SC	3-1/2"
T3920SC	3-7/8"
T3921SC	4-3/8"

Item #	Description
T3922	3" extension straight (2 pc)
T3923SC	4" extension SDS-plus® (2 pc)
T3924	SpeedCore™ pilot bit
T3925SC	7" extension SDS-plus® (1 pc)
T3926SC	13" extension SDS-plus® (1 pc)
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	—	—



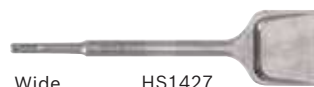
Item #	Description	Qty.	Bulk Item #	Bulk Qty.
HS1475	10" gouging chisel	1	—	—
HS1480	8" carbide-tipped point	1	—	—
HS1485	1-1/2" x 5-3/4" stubby scaling chisel	1	—	—
HS1490	5-3/4" stubby point	1	—	—
HS1495	3/4" x 5-3/4" stubby flat chisel	1	—	—

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.



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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

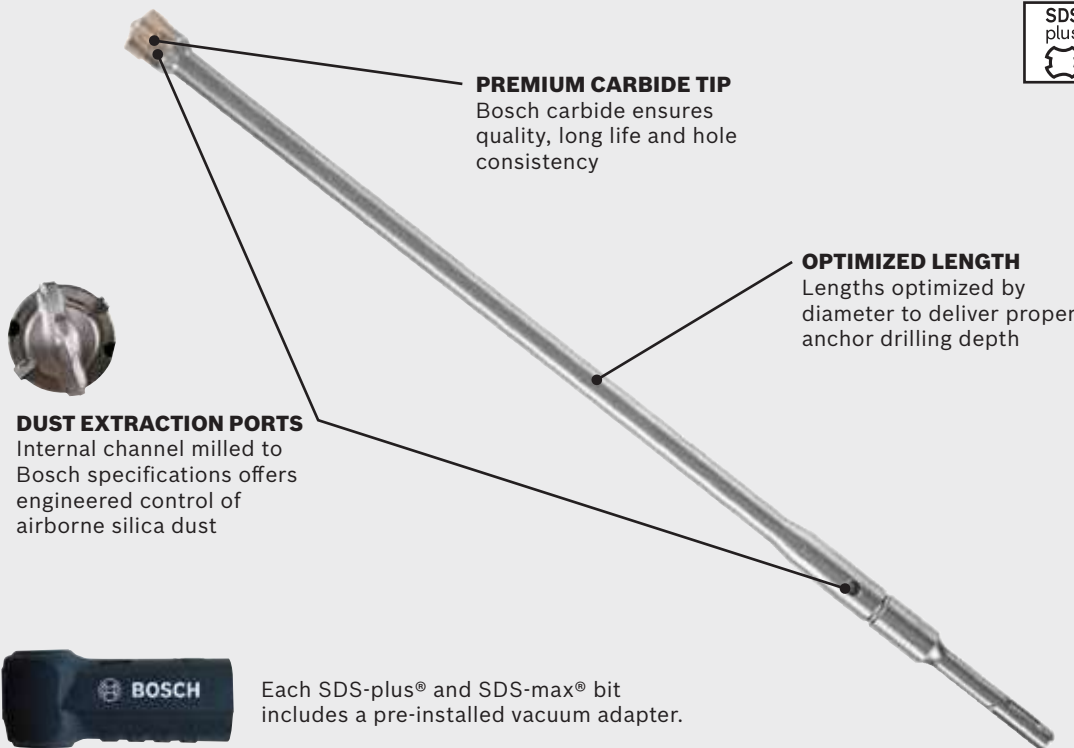
SDS-plus® SPEED CLEAN™ DUST EXTRACTION DRILL BIT AND ADAPTER

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



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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	
Rating	120V
Amperage	14.5
No Load RPM	150–305
No Load BPM	1,380–2,760
Impact Energy (ft.-lbs.)	9.3 EPTA
Maximum Capacities: Concrete	1-7/8"
Maximum Capacities: Concrete Thru Hole Bit	3-1/8"
Maximum Capacities: Concrete Core Bit	6"
Optimal Concrete Capacity Range	3/4"–1-3/4"
Length	21.4"
Weight	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	
Rating	120V
Amperage	15.0
No Load RPM	0–220
No Load BPM	1,750–2,150
Impact Energy (ft.-lbs.)	14.0 EPTA
Maximum Capacities: Concrete	2"
Maximum Capacities: Concrete Thru Hole Bit	3-1/8"
Maximum Capacities: Concrete Core Bit	6"
Optimal Concrete Capacity Range	1"–2"
Length	23.6"
Weight	26.0 lbs.

Optional dust collection attachments available on pages 28 and 320.



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Invented for life



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

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.

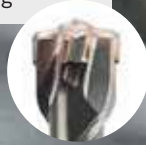


SpeedX®

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

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



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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® CORE DRILL BIT EXTENSIONS

Item #	Length
CAM008	8"
CAM018	18"

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)

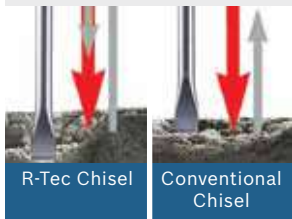
Item #	Diameter	Item #	Diameter
HC7501	1-3/4"	HC7505	3-1/2"
HC7502	2"	HC7506	4"
HC7503	2-1/2"	HC7507	5"
HC7504	3"	HC7508	6"

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

SDS-max® R-TEC

The R-Tec Advantage

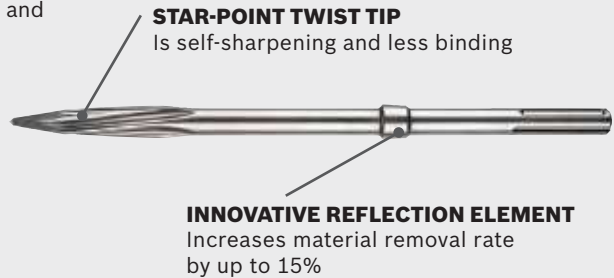
Bosch R-Tec technology for SDS-max® chisels use an energy diverting reflection element that increases material removal by 15%. Because the energy is dispersed back into the work material, the tool and bit do more of the work with less vibration for the user. And the R-Tec chisel features a unique cutting 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.



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

15%

HIGHER REMOVAL RATE VS. STANDARD CHISEL



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" x 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" x 15"	1	—	—
HS1909	Bushing tool, one piece	16 tooth head, 1-3/4" square x 9-1/4"	1	—	—
HS1910	Scaling chisel	3" x 12"	1	—	—
HS1916	Scaling chisel	1-1/2" x 12"	1	—	—
HS1917	Scaling chisel <i>self-sharpening</i>	2" x 14"	1	—	—
HS1911	Flat chisel	1" x 12"	1	HS1911B20	20
HS1912	Flat chisel	1" x 18"	1	HS1912B10	10
HS1913	Bull point	12"	1	HS1913B20	20
HS1914	Bull point	18"	1	HS1914B10	10
HS1915	Tile chisel	2" x 12"	1	—	—
HS1918	Floor scraper	6" x 25"	1	—	—
HS1920	Seam tool	1-1/8" x 15"	1	—	—
HS1921	Slotting tool	1-1/8" x 12"	1	—	—
HS1922	Clay spade	4-1/2" x 16"	1	—	—
HS1924	Ground rod driver	5/8" and 3/4" rods	1	—	—
HS1926	Round spade	5-3/8" x 16"	1	—	—
HS1927	Tamper plate shank	9"	1	—	—
HS1828	Tamper plate	5" x 5"	1	—	—
HS1929	Gouge	1" x 12"	1	—	—
HS1969	Carbide bushing head	25 tooth head (carbide), 2" x 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

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
1618598151	Spline shank to SDS-max® adapter
HA1020	Spline drive to SDS-plus® adapter
1601030009	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
HC4501*	3/8"	8"	13"
HC4511*	1/2"	8"	13"
HC4512*	1/2"	16"	21"
HC4513*	1/2"	24"	29"
HC4516*	9/16"	16"	21"
HC4021	5/8"	8"	13"
HC4022	5/8"	16"	21"
HC4023	5/8"	24"	29"
HC4024	5/8"	31"	36"
HC4031	3/4"	8"	13"
HC4032	3/4"	16"	21"
HC4033	3/4"	24"	29"
HC4034	3/4"	31"	36"
HC4040	7/8"	8"	13"
HC4041	7/8"	16"	21"
HC4042	7/8"	24"	29"
HC4043	7/8"	31"	36"
HC4050	1"	8"	13"

*Two cutter

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

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

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

Item #	Diameter	Usable Length	Overall Length
HC8050	4"	7"	12"
HC8055	4"	17"	22"
HC8070	5"	7"	12"
HC8075	5"	17"	22"
HC8080	6"	7"	22"
HC8085	6"	17"	22"
HC88 centering bit	—	—	5-5/16"
HCRR001 rubber ring and pin	—	—	—

SPLINE CORE BIT EXTENSIONS

Item #	Length
CAS008	8"
CAS018	18"

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

MASONRY/CONCRETE DRILLING
SPLINE/ROUND HEX ACCESSORIES

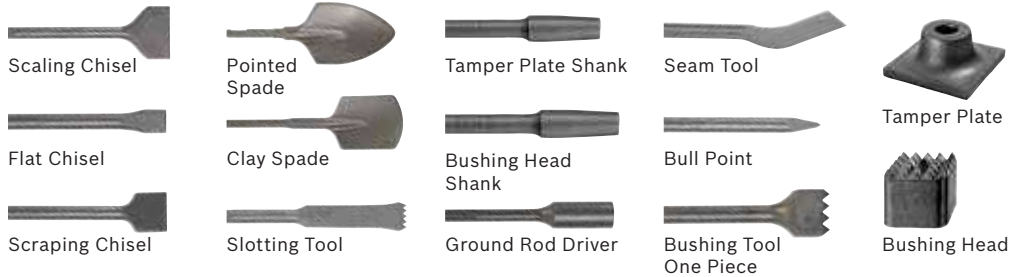


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ROUND HEX/SPLINE HAMMER STEEL

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



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



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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

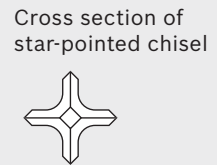
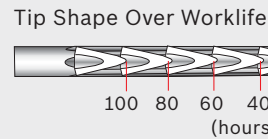
Self-sharpening eliminates downtime and increases removal rate



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

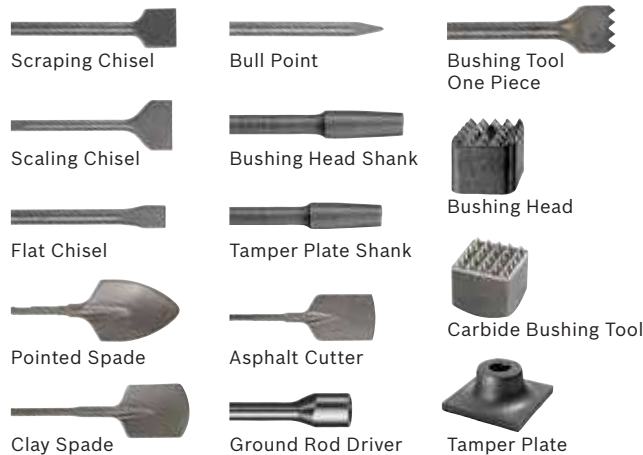


**30% HIGHER REMOVAL RATE
VS. STANDARD CHISEL**



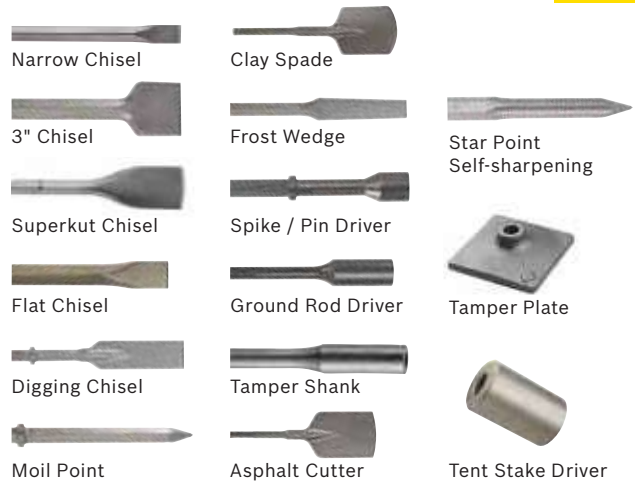
3/4" HEX HAMMER STEEL

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



1-1/8" HEX HAMMER STEEL

Bosch offers a full assortment of 1-1/8" 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	—	—

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	—	—

NOTE: Use HS1521 bushing head with HS1508 bushing head shank



BOSCH
Invented for life

**MASONRY/CONCRETE DRILLING
BREAKER AND DEMOLITION HAMMER ACCESSORIES**



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









GRINDERS

QUICK TOOL REFERENCE GUIDE

SMALL ANGLE GRINDERS






GRINDERS

Item #	1375A	GWS8-45	GWS9-45	GWS10-45	GWS10-45P(D)	GWS13-50	GWS13-50P(D)	GWS13-50VS
								
Wheel Size	4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"	5"	5"	5"
Switch Type	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
Amperage	6.0	7.5	8.5	10.0	10.0	13.0	13.0	13.0
No Load RPMs	11,000	11,000	11,000	11,500	11,500	11,500	11,500	2,800–11,500
Spindle Thread	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11
Epoxy-Coated Field Windings	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sealed Switch	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Service Minder™	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vibration Control™	No	No	No	Yes	Yes	Yes	Yes	Yes
Electronic Clutch	No	No	No	No	No	Yes	Yes	Yes
Restart Protection	No	No	No	No	No	Yes	Yes	Yes
Guard	Screw type	Screw type	Screw type	Toolless	Toolless	Toolless	Toolless	Toolless
Length	10-1/2"	11"	10-3/4"	11-1/2"	12"	12-1/2"	12"	12-1/4"
Weight	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
								
Wheel Size	5"	5"	6"	6"	5" Concrete Surfacing	5" Tuckpoint Grinder	5"	5" Tuckpoint Grinder
Switch Type	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
Amperage	13.0	9.5	13.0	13.0	12.5	8.5	10.0	10.0
No Load RPMs	2,800–11,500	11,000	9,300	9,300	9,300	11,000	11,500	11,500
Spindle Thread	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11	5/8"–11
Epoxy-Coated Field Windings	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sealed Switch	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Service Minder™	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vibration Control™	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Electronic Clutch	Yes	No	Yes	Yes	No	No	No	No
Restart Protection	Yes	No	Yes	Yes	Yes	No	No	No
Guard	Toolless	Toolless	Toolless	Toolless	Surfacing only	Tuckpointing only	Toolless	Toolless
Length	12-1/4"	13-3/4"	12-1/4"	12-1/2"	13-3/4"	11-3/4"	12"	12"
Weight	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
					
Wheel Size	7"	7"	7"	9"	9"
Switch Type	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)
Amperage	15.0	15.0	15.0	15.0	15.0
No Load RPMs	6,500	8,500	8,500	6,000	6,500
Spindle Thread	5/8"—11	5/8"—11	5/8"—11	5/8"—11	5/8"—11
Epoxy-Coated Field Windings	Yes	Yes	Yes	Yes	Yes
Reinforced Armature Windings	Yes	Yes	Yes	Yes	Yes
Service Minder™	Yes	Yes	Yes	Yes	Yes
Vibration Control™	No	Yes	Yes	Yes	Yes
Guard	Toolless	Toolless	Toolless	Toolless	Toolless
Length	17-1/2"	17-1/2"	17-1/2"	17-1/2"	17-1/2"
Weight	11.5 lbs.	11.5 lbs.	11.4 lbs.	11.9 lbs.	11.8 lbs.













GRINDERS

ABRASIVE CUTOFF SAWS

Item #	1364	1365	3814
			
Wheel Size	12"	14"	14"
Switch Type	No lock-on switch	No lock-on switch	Lock-on switch
Amperage	15.0	15.0	15.0
No Load RPMs	5,000	4,300	3,100
Spindle Thread	5/8"—11	5/8"—11	5/8"
Epoxy Coated Field Windings	Yes	Yes	—
Reinforced Armature Windings	Yes	Yes	—
Service Minder™	Yes	Yes	—
Length	24-1/2"	24-1/2"	11-1/4"
Weight	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
										
Amperage	12.0	5.8	4.8	5.8	6.5	8.4	4.2	4.6	3.2	4.6
No Load RPMs	750–3,000	30,000	30,000	10,000–30,000	2,500–8,000	16,000	—	—	—	—
No Load SPMs	—	—	—	—	—	—	5,000	2,400	2,500	2,400
Collet Capacity	—	1/4"	1/4"	1/4"	1/4"	1/4"	—	—	—	—
Service Minder™	Yes	Yes	Yes	Yes	Yes	No	—	—	—	—
Length	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"
Weight	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	
Rating	120V
Amperage	6.0
No Load RPM	11,000
Wheel Diameter	4-1/2"
Wire Cup Brush	3"
Spindle Thread	5/8"-11
Wire Wheel	4"
Length	10-1/2"
Weight	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.

GRINDERS
SMALL ANGLE GRINDERS



BOSCH
Invented for life

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.



BOSCH
Invented for life

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.



BOSCH
Invented for life

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.

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

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

VIBRATION CONTROL™
Reduces vibration by up to 60 percent



GRINDERS
LARGE ANGLE GRINDERS/SANDER

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



BOSCH
Invented for life



5" CONCRETE SURFACING GRINDER

CSG15



- ▶ 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



- ▶ 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



- ▶ 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



- ▶ 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.

GRINDERS
TUCKPOINT GRINDERS



BOSCH
Invented for life

ATTACHMENTS

GRINDERS ATTACHMENTS

CUTTING/DUST COLLECTION ATTACHMENTS



Type 1A (ISO 41)
with Foot



GA50UC



GA50DC



Type 1A (ISO41)
with Foot

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

Item #	Description
19DC-7	7" attachment
19DC-9	9" attachment
1605510215*	12" attachment

*For use with models 1364 and 1364K only

SURFACING/DUST COLLECTION ATTACHMENTS



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

TUCKPOINTING ATTACHMENT



Item #	Description
TG500	5" tuckpoint attachment
TG502	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*
4"	14,600	1"
4-1/2"	13,300	1-1/4"
5"	12,250	1-1/2"
7"	8,500	2-1/2"

Blade Diameter	Maximum RPM	Cut Depth*
10"	7,650	3-3/4"
12"	6,400	4"
14"	5,500	5"

*Cut depths are approximate and vary per tool



BOSCH
Invented for life

DIAMOND BLADES

GRINDERS DIAMOND BLADES



SEGMENTED RIM UNIVERSAL ROUGH CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
PREMIUM					
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
STANDARD					
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
STANDARD					
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
STANDARD					
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
PREMIUM					
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 [†]
STANDARD					
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 [†]



CONTINUOUS RIM CLEAN CUT

Item #	Application	Tool Type	Diameter	Segment Thickness	Arbor
PREMIUM					
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 [†]
DB766C	Porcelain, granite, marble	Tile saw*	7"	.060"	5/8"
DB1066	Porcelain, granite, marble	Tile saw*	10"	.080"	5/8"
STANDARD					
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.

[†]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



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

Item #	Description	Application	Tool Type	Diameter	Segment Thickness	Arbor
SINGLE BLADE						
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"
DOUBLE BLADE (SANDWICH)						
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.



BOSCH
Invented for life



DIAMOND CUP WHEELS DOUBLE ROW SEGMENTED



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

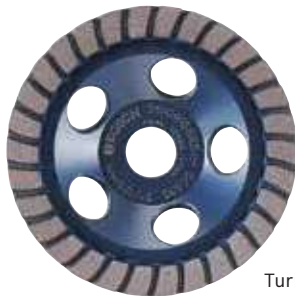


OPTIMIZED HOLE PATTERN
Fast dust removal

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
DOUBLE ROW SEGMENTED				
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
TURBO ROW				
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

	Item #			
		DC410H(M) DC4510H DC510(H) DC710H	DC520	DC430H(M) DC4530H DC530(H) DC730H
Material	DC500			
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
Application	Cutting	Cutting	Grinding	Blending, Grinding
Shape	 Straight Wheel	 Depressed Center Wheel	 Depressed Center Wheel	 Flexible Wheel, Flap Disc
Description	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
TYPE 1A (ISO 41) CUTTING						
TCW1S400	4" x .040"	5/8"	15,250	Small angle grinder	Rapido™ fast cutting stainless	60 Grit 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	46 Grit Aluminum Oxide Special Grain
CW1M450	4-1/2" x 3/32"	7/8"	13,280	Small angle grinder	Metal cutting	24 Grit 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	36 Grit Aluminum Oxide Grain
CC1CM700A	7" x 1/8"	5/8"	8,600	Large angle grinder	Masonry cutting	30 Grit 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	60 Grit 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	46 Grit 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	30 Grit 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	
CG27M451	4-1/2" x 3/32"	5/8"-11	13,280	Small angle grinder	Cutting, light grinding	24 Grit Aluminum Oxide Grain
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	30 Grit 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	40 Grit Aluminum Zirconium
FD2945060	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	60 Grit Aluminum Zirconium
FD2945080	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	80 Grit Aluminum Zirconium
FD29450120	4-1/2"	7/8"	13,280	Small angle grinder	Blending, grinding	120 Grit Aluminum Zirconium
FD2960060	6"	7/8"	10,200	Small angle grinder	Blending, grinding	60 Grit Aluminum Zirconium
FD2960080	6"	7/8"	10,200	Small angle grinder	Blending, grinding	80 Grit Aluminum Zirconium



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
WB504	Knotted wire single row cup brush	3"	5/8"–11	12,500	Stainless steel	0.02
WB509	Knotted wire single row cup brush	3"	5/8"–11	12,500	Carbon steel	0.02
WB510	Knotted wire cup brush	4"	5/8"–11	8,500	Carbon steel	0.02
WB511	Knotted wire cup brush	6"	5/8"–11	6,600	Carbon steel	0.02
WB524	Crimped wire cup brush	3"	5/8"–11	12,500	Carbon steel	0.012
WB525	Crimped wire cup brush	4"	5/8"–11	8,500	Carbon steel	0.014
WB526	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
WB539	Full cable knotted wire wheel	4"	5/8"–11	20,000	Stainless steel	0.02
WB544	Full cable knotted wire wheel	4"	5/8"–11	20,000	Carbon steel	0.02
WB554	Stringer bead knotted wire wheel	4"	5/8"–11	20,000	Stainless steel	0.02
WB559	Stringer bead knotted wire wheel	4"	5/8"–11	20,000	Carbon steel	0.02
WB569	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
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

Item #	Diameter	Grit	Max. RPM	Quantity
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

ANGLE GRINDER ACCESSORIES

BACKING PADS



Item #	Description	Diameter	Arbor	Max. RPM
MG0450	Backing pad with nut	4-1/2"	5/8"–11	12,500
MG0500	Backing pad with nut	5"	5/8"–11	11,500
BP700	Sanding backing pad assembly	7"	5/8"–11	8,500
BP900	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
1608610000	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.



BOSCH
Invented for life

GRINDERS
METAL POLISHER AND DIE GRINDER



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.



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	
Rating	120V AC
Amperage	3.2
No Load SPM	2,500
Cutting Capacity: Most Aluminum	.080"
Cutting Capacity: Mild Steel	18 ga. (.048")
Cutting Capacity: Stainless Steel	20 ga. (.036")
Cutting Radius	1-9/16"
Cutting Width	.200" (5mm)
Length	11-1/4"
Weight	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	
Rating	120V AC
Amperage	4.6
No Load SPM	2,400
Cutting Capacity: Most Aluminum	.100"
Cutting Capacity: Mild Steel	14 ga. (.075")
Cutting Capacity: Stainless Steel	16 ga. (.066")
Cutting Radius	1-3/16"
Cutting Width	15/64" (6mm)
Length	10-1/4"
Weight	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



BOSCH
Invented for life

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
						
Description	I-Driver	Angle Drill	Two-Speed Pocket Driver	EC Brushless Two-Speed Pocket Driver	Drill/Driver	EC Brushless Drill/Driver
No Load RPM	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
No Load BPM	—	—	—	—	—	—
Max Torque (in.-lbs.)	80	115	265	180	265	180
Drive	1/4" hex	3/8" keyless chuck	1/4" hex	1/4" hex	3/8" keyless chuck	3/8" keyless chuck
Length	90° = 3.5"; 180° = 11.5"	11.5"	5.6"	5.3"	7.0"	6.5"
Weight	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
						
Description	Hammer Drill/Driver	Impact Driver	EC Brushless Impact Driver	EC Brushless Impact Wrench	Oscillating Multi-X™ Tool	Pocket Reciprocating Saw
No Load RPM	0-380/0-1,300	0-2,600	0-1,200/0-2,600	0-1,200/0-2,600	—	—
No Load BPM	0-19,500	0-3,100	0-2,700/0-3,100	0-2,700/0-3,100	—	—
OPM	—	—	—	—	5,000-20,000	—
SPM	—	—	—	—	—	0-3,000
Max. Torque (in.-lbs.)	265	930	212/974	212/1,018	—	—
Drive	3/8" keyless chuck	1/4" hex	1/4" hex	3/8" square	—	—
Length	8.0"	5.4"	5.4"	5.4"	10.9"	11.0"
Weight	2.3 lbs.	2.13 lbs.	2.0 lbs.	2.0 lbs.	2.12 lbs.	2.6 lbs.

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



CORDLESS TOOLS



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18 VOLT CORDLESS TOOLS



CORDLESS TOOLS

Item #	DDB181	DDS181A	DDS183	DDH181X	HDS181A	HDS183	HDH181X	IDS181	25618
Description	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
No Load RPM	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
No Load BPM	—	—	—	—	0-25,500	0-28,500	0-27,750	0-3,100	0-3,200
Max. Torque	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.
Chuck Capacity	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	—	—
Clutch Settings	15 + 1	18 + 1	20 + 1	25 + 1	20 + 1	20 + 1	25 + 1	—	—
Drive	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/4" hex	1/4" hex
Length	7.1"	7.28"	6.8"	8.4"	7.5"	9.25"	8.9"	5.4"	5.7"
Weight	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
Description	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
No Load RPM	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
No Load BPM	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	—	—
Max. Torque	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.	—
Chuck Capacity	—	—	—	—	—	—	—	—	1/2" keyless	—
Drive	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
Length	6.0"	6.2"	6.0"	5.8"	6.4"	10.0"	10.0"	10.75"	13.0"	10.5"
Weight	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
Description	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
No Load RPM	0–1,400	890	3,900	—	—	0–10,000	0–10,000	20,000
No Load BPM	0–4,550	0–4,350	—	—	—	—	—	—
Impact Energy	1.3 ft.-lbs. EPTA	1.9 ft.-lbs. EPTA	—	—	—	—	—	—
SPM/OPM	—	—	—	0–3,050	0–2,400/ 0–2,700	—	—	—
Stroke Length	—	—	—	0.83"	1-1/8"	—	—	—
Length	11.4"	13.7"	12.5"	15.8"	17.4"	12.5"	12.5"	13.25"
Weight	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
Description	Metal Circular Saw	Compact Band Saw	Jig Saw	EC Brushless Multi-X™ Oscillating Tool	3-1/4" Planer	LED Work Light
No Load RPM	4,250	—	—	—	14,000	—
SPM/OPM	—	—	0–2,700	8,000–20,000	—	—
No Load SFPM	—	530	—	—	—	—
Stroke Length	—	—	1"	2.8°	—	—
Length	14.0"	13.5"	10.24"	12.6"	12.63"	5.0"
Weight	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
Description	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
No Load RPM	0–450/0–1,400	0–450/0–1,500	0–1,150	0–4,000	—
No Load BPM	—	0–18,000	0–4,170	—	—
SPM	—	—	—	—	0–3,000/0–2,400
Max. Torque	600 in.-lbs.	600 in.-lbs.	2.4 ft.-lbs. EPTA	—	—
Stroke Length	—	—	—	—	1-1/8"
Length	9.75"	10.5"	14.0"	14.0"	16.0"
Weight	6.7 lbs. (without assist handle)	7.2 lbs. (without assist handle)	9.9 lbs.	8.2 lbs.	9.21 lbs.



12 VOLT MAX LITHIUM-ION TOOLS



CORDLESS 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	
Rating	12V Max
No Load RPM	0–600
Max. Torque (in.-lbs.)	80
Chuck Type	Quick Change
Length	90° = 3.5"; 180° = 11.5"
Weight	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	
Rating	12V Max
No Load RPM	0–1,300
Max. Torque (in.-lbs.)	115
Drive	3/8"
Chuck Type	Three Jaw
Length	11.5"
Weight	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	
Rating	12V Max
No Load RPM	0–350/0–1,300
Max. Torque (in.-lbs.)	265
Chuck Type	Quick Change
Length	5.6"
Weight	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 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	
Rating	12V Max
No Load RPM	0-400/0-1,300
Max. Torque (in.-lbs.)	180
Chuck Type	Quick Change
Length	5.3"
Weight	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	
Rating	12V Max
No Load RPM	0-350/0-1,300
Max. Torque (in.-lbs.)	265
Chuck Type	Three Jaw
Length	7.0"
Weight	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	
Rating	12V Max
No Load RPM	0-400/ 0-1,300
Max. Torque (in.-lbs.)	180
Chuck Type	Three Jaw
Length	6.5"
Weight	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.

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	
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.)	212/1,018
Square Drive	3/8" Retaining Ring
Length	5.4"
Weight	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



BOSCH
Invented for life

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	
Rating	12V Max
No Load OPM	5,000–20,000
Height	2.32"
Length	10.9"
Weight (bare tool)	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	
Rating	12V Max
No Load SPM	0–3,000
Stroke Length	0.57"
Length	11.0"
Weight	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	
Weight (bare tool)	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



- ▶ 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	
Rating	12V Max
No Load RPM	3,600
Recommended Max Thickness	18 gauge metal/ 12 gauge aluminum
Height	2.31"
Length	10.0"
Weight (bare tool)	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



- ▶ 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	
Rating	12V Max
Capacity (Ah)	2.0
Stroke Rate (SPM)	0-2800
Stroke Length	19mm (3/4")
Weight	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



- ▶ 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	
Rating	12V Max
Air Flow	31.5 CFM
Vacuum Suction Pressure	45 millibars
Length with Nozzle	10.75"
Height	6.7"
Weight	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

10 HIGH-INTENSITY LED LIGHTS

For unrivaled illumination and durability

6+ HOUR RUNTIME

Provides lighting for long jobs

200° ARTICULATION

For easy positioning

ON/OFF SWITCH

With dim function

CARABINEER CLIP

For hanging on pipes, cables or even clothing

1/4" SCREW THREAD

For tripod compatibility

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
			
Drivers	—	PS21	—
Drill/Driver	PS31	—	—
Hammer Drill/Driver	—	—	PS130
Impact Driver	PS41	PS41	PS41
Batteries/Charger	(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
Includes	(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



12V MAX HEATED JACKET

PSJ120

INCLUDES

BATTERY HOLSTER/CONTROLLER (BHB120)

*Battery/charger sold separately



BOSCH

Professional Workwear

10.8V/12V Max Heated Jacket

CORDLESS TOOLS
12 VOLT MAX

REFLECTIVE MATERIAL



THREE-LEVEL HEAT SETTINGS:

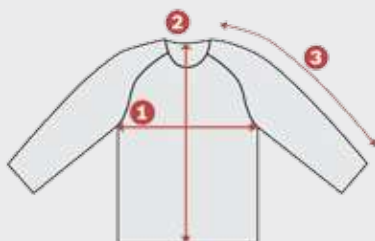
High (red), medium (green) and low (blue) for maximum control and comfort

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
1 Chest	49" (124 cm)	51" (130 cm)	53" (136 cm)	56" (142 cm)	58" (148 cm)	61" (156 cm)
2 Height	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)
3 Arm Length	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
1 Chest	39.4" (100 cm)	41.7" (106 cm)	44.1" (112 cm)	46.5" (118 cm)	48.8" (124 cm)
2 Height	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)
3 Arm Length	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
MEN'S JACKETS	
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
WOMEN'S JACKETS	
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



MOTOR BRAKE

Delivers immediate
motor stop for fast
serial screwdriving

METAL RATCHETING CHUCK

LED LIGHT
Illuminates
dark work
spaces

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.

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	
Rating	18V
No Load RPM	0–2,600
No Load BPM	0–3,100
Max. Torque (in.-lbs.)	1,150
Drive	1/4" hex
Chuck Type	Quick Change
Length	5.4"
Weight	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 Impactor™ 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	
Rating	18V
No Load RPM	0–2,800
No Load BPM	0–3,200
Max. Torque (in.-lbs.)	1,500
Drive	1/4" hex
Chuck Type	Quick Change
Length	5.7"
Weight	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



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

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

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



EC/brushless motor



EC/brushless motor



- 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

- 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

- 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	0–2,800
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	0–2,800/0–2,300/0–1,300
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.

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.

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.

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.

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.

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

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

ADVANCED ELECTRONICS

Helps prevent
overheating and
overloading for
extended tool
life and runtime

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

18V LITHIUM-ION

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.

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.

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.


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.


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.

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.

CORDLESS TOOLS
18 VOLT

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



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

4× BIT HOLDER

For convenient bit storage

INTEGRATED LED LIGHT

Illuminates dark workspaces

BELT CLIP

For easy hands-free temporary tool storage

FLEXIBLE POWER SYSTEM

Compatible with SlimPack and FatPack batteries

18V EC BRUSHLESS SCREWGUN



- ▶ 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



- ▶ 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



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

18V
VOLT

EC / brushless
motor

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.

EC BRUSHLESS MOTOR

Offers 2× motor life and less maintenance at lighter weight and size

KICKBACK CONTROL

Reduces hazard of sudden tool reaction in binding conditions

LED WORKLIGHT

Illuminates dark work spaces



ERGONOMIC DESIGN

L-shape design for better horizontal power transmission

VIBRATION CONTROL™

For greater user safety, comfort and ease of use

6.0 AH LITHIUM-ION BATTERY

Features Bosch CoolPack that delivers longer recharge life

DUST EXTRACTION ADAPTER (NOT SHOWN)

Adapter ensures seamless, easy-to-access on-tool dust extraction using attachment terminals (coming 2017)

18V EC BRUSHLESS 1" SDS-plus® BULLDOG™ ROTARY HAMMER KIT

GBH18V-26K

NEW

18V
VOLT

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



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.

18V 6-1/2" CIRCULAR SAW*

CCS180B



- ▶ 6-1/2" saw blade cuts through twice the amount of material, even at full depth of cut
- ▶ Exclusive anti-snag 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



- ▶ 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.

CORDLESS TOOLS
18 VOLT



BOSCH
Invented for life

18V 1-1/8" RECIPROCATING SAW KIT

CRS180K

18 V **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

INCLUDES

Lithium-Ion FatPack Battery **BAT620**
Charger **BC660**
(2) Bi-Metal Reciprocating Saw Blades
Carrying Bag

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.

18V 1-1/8" RECIPROCATING SAW*

CRS180B

18 V **LITHIUM-ION**



Same features as CRS180K above.

INCLUDES

(2) Bi-Metal Reciprocating Saw Blades

*Battery/charger sold separately

Same specifications as CRS180K above.

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



18 V **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

(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

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.

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.

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.

CORDLESS TOOLS
18 VOLT



BOSCH
Invented for life

18V METAL CIRCULAR SAW

CSM180

18V
VOLT

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



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

INCLUDES

(2) Lithium-Ion FatPack Batteries **BAT620**
Charger **BC660**
5-3/8" 30-tooth Metal Cutting Blade
Carrying Bag

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.

18V METAL CIRCULAR SAW*

CSM180B

NEW



18V LITHIUM-ION

Same features as CSM180-1 above.

INCLUDES

5-3/8" 30-tooth Metal Cutting Blade

*Battery/charger sold separately

Same specifications as CSM180-1 above.

Specifications	
Weight (bare tool)	4.4 lbs.

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	
Rating	18V
No Load SFPM	530
Cutting Capacity	2-1/2" x 2-1/2"
Blade Size	28.75" x .5" x .02"
Length	13.5"
Weight (SlimPack)	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	
Rating	18V
No Load SPM	0-2,700
Stroke Length	1"
Cutting Depth: Wood	3-1/2"
Cutting Depth: Steel	3/8"
Cutting Depth: Aluminum	7/8"
Bevel Capacity	0-45°
Orbital Action	Four-stage
Length	10.24"
Weight (bare tool)	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



18 V
VOLT

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

INCLUDES

Wood/Metal Cutting Blade **OSC312F**
Accessory Box **2609100707**

*Battery/charger sold separately

Specifications

Rating	18V
No Load OPM	8,000–20,000
Oscillating Angle L/R	1.4° (2.8° Total)
Length	12.6"
Weight (bare tool)	3.0 lbs.

See page 109 for batteries/chargers.
See pages 246–247 for multi-tool blades.



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	
Rating	18V
No Load RPM	14,000
Adjustable Depth of Cut	0–1/16"
Planing Width	3-1/4"
Cutter Head Blades	1
Chip Ejection	Left and right
Length	12.63"
Weight (bare tool)	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
							
Drill/Drivers	DDB181	DDS181A	—	DDS183	—	DDH181X	—
Hammer Drill/Driver	—	—	HDS181A	—	HDS183	—	HDH181X
Impact/Driver	IDS181	25618	25618	IDH182	IDH182	IDH182	25618
Batteries/Charger/Other	(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
Includes	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag

	CLPK224-181	CLPK203-181	CLPK204-181	CLPK402-181	CLPK414-181	CLPK430-181
						
Drill/Drivers	—	—	—	—	—	DDH181X
Hammer Drill/Driver	HDH181X	HDH181X	—	HDH181X	HDH181X	—
Impact/Driver	IDH182	—	IDH182	—	IDH182	IDH182
Reciprocating Saw	—	CRS180	CRS180	CRS180	CRS180	CRS180
6-1/2" Circular Saw	—	—	—	CCS180	—	CCS180
Work Light	—	—	—	CFL180	CFL180	—
Batteries/Charger/Other	(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
Includes	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag

18 VOLT LITHIUM-ION WORK LIGHTS



CFL180



GLI18V-420B

Item #	Description
CFL180*	Easily fits into tight spaces. Up to four hours of continuous run time
GLI18V-420B*	LED work light easily fits into tight spaces. Up to seven hours of continuous run time

*Battery sold separately



CORDESS TOOLS
18 VOLT

18 VOLT LITHIUM-ION BATTERIES AND CHARGERS

BATTERIES



Item #	Description	Weight
BAT612	18V Lithium-Ion 2.0 Ah SlimPack battery	0.75 lbs.
BAT612-2PK	18V Lithium-Ion 2.0 Ah SlimPack battery, 2 pack	1.74 lbs.
BAT620	18V Lithium-Ion 4.0 Ah FatPack battery	1.35 lbs.
BAT620-2PK	18V Lithium-Ion 4.0 Ah FatPack battery, 2 pack	2.87 lbs.
BAT621	18V Lithium-Ion 5.0 Ah FatPack battery	1.35 lbs.
BAT622	18V Lithium-Ion 6.0 Ah FatPack battery	1.60 lbs.

CHARGERS



Item #	Description
BC630	18V fast charger for Lithium-Ion FatPack and SlimPack batteries
BC660	Standard charger for Lithium-Ion 18V FatPack and SlimPack batteries
BC1836	18V-36V dual-voltage charger for Lithium-Ion FatPack and SlimPack batteries
BC1880	18V fast charger for Lithium-Ion FatPack and SlimPack batteries

BATTERY AND CHARGER KITS

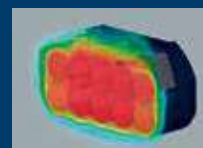


Item #	Description
SKC181-101	(1)BAT620 18V Lithium-Ion 4.0 Ah FatPack battery and BC660 charger
SKC181-02	(2)BAT612 18V Lithium-Ion 2.0 Ah SlimPack batteries and BC660 charger

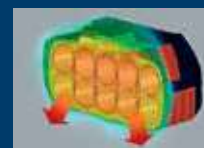


CoolPack heat conductive housing for Bosch 18V and 36V batteries is specifically designed to cool internal cell temperatures. And a cooler-running battery means extended recharge life that's up to 100 times longer than similar packs without this design.

See page 115 for a complete list of 36V batteries.



STANDARD HOUSING



BOSCH COOLPACK



BOSCH
Invented for life

18 VOLT WIRELESS CHARGING

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



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.

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



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.

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



Drill/Drivers	DDS183
Hammer Drill/Drivers	—
Impact/Driver	IDH182
Batteries/Charger	(2) WCBAT612 18V wireless charging SlimPack batteries/ WC18C wireless charger
Includes	Carrying Bag

18 VOLT WIRELESS CHARGING BATTERIES, CHARGERS, HOLSTER, FRAME AND KITS

BATTERIES



Item #	Description
WCBAT612	18V wireless charging 2.0 Ah SlimPack battery
WCBAT620	18V wireless charging 4.0 Ah FatPack battery

CHARGERS



Item #	Description
WC18C	18V wireless charger
WC18CV	18V wireless vehicle charger

FRAME



Item #	Description
WC18F	18V wireless charger frame

HOLSTERS



Item #	Description
WC18H	18V wireless charger holster
WC18CVH	18V wireless vehicle charger holster

WIRELESS CHARGING KITS



Item #	Description
WC18CF	(1) 18V wireless charger, (1) frame
WC18CH	(1) 18V wireless charger, (1) holster
WC18CF-102	(1) 18V wireless charger, (1) frame, (1) 18V 2.0 Ah SlimPack battery
WC18CHF-102	(1) 18V wireless charger, (1) holster, (1) frame, (1) 18V 2.0 Ah SlimPack battery
WC18CHF-101	(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

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

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

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	
Rating	36V
No Load RPM	0–450/0–1,400
Max. Torque (in.-lbs.)	600
Chuck Type	Three Jaw
Length	9.75"
Weight	6.7 lbs. with FatPack (without assist handle)
	5.6 lbs. with SlimPack (without assist handle)

Specifications	
Rating	36V
No Load RPM	0–450/0–1,500
No Load BPM	0–18,000
Max. Torque (in.-lbs.)	600
Chuck Type	Three Jaw
Length	10.5"
Weight	7.2 lbs. with FatPack (without assist handle)
	6.1 lbs. with SlimPack (without assist handle)

Specifications	
Rating	36V
No Load RPM	0–1,150
No Load BPM	0–4,170
Impact Energy (ft.-lbs.)	2.4 EPTA
Max. Capacity: Concrete	1-1/8"
Max. Capacity: Steel	1/2"
Max. Capacity: Wood	1-1/4"
Max. Capacity: Core Bits	2-5/8"
Chuck Type	SDS-plus®
Length	14.0"
Weight	9.9 lbs.

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.

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.

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



LED WORK LIGHT

Illuminates dark work
areas for better results

ELECTRONIC PRECISION CONTROL

70% power soft-start ensures less
possibility of walking or skating



BULLDOG™



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 50°	1-3/8"
Depth of Cut at 45°	1-5/8"
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
BAT838	Lithium-Ion 36V 4.0 Ah FatPack battery	2.9 lbs.
BAT819	Lithium-Ion 36V 2.0 Ah SlimPack battery	1.5 lbs.

CHARGERS



Item #	Description
BC1836	Standard charger for Lithium-Ion 36V FatPack and SlimPack batteries
BC3680	18V-36V dual-voltage charger for Lithium-Ion FatPack and SlimPack batteries



CORDLESS TOOLS
36 VOLT



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)

INCLUDES

6" Male-to-Male Auxiliary Cable
AC Adapter Cord
(2) AA Batteries for Clock

*Battery/charger sold separately

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.



18V COMPACT RADIO*

PB180

18V 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)

INCLUDES

6" Male-to-Male Auxiliary Cable
AC Adapter Cord
(2) AA Batteries for Clock

*Battery/charger sold separately

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.



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



DEEPEND 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	
Power Sources	120V Outlet or 18V/14.4V Lithium-Ion Battery
Bluetooth® Range	150 ft.
Audio Sources	FM, AM, Bluetooth®, Aux-In
Sound Projection	360°
Equalization Settings	4 plus Custom
AM/FM Presets	10 AM/20 FM
Battery Charging	18V/14.4V Lithium-Ion Battery
USB Charging	5V/1.0-amp rating**
Antenna	Pivot
No. of 120V Outlets	4
Protection Class	IP54
Unit Size	14.5" x 14.0" x 13.5"
Weight	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



Before



After

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.

12^V_{MAX}**BUILD YOUR OWN 12V MAX COMBO KIT****Step 1**

Choose starter kit

**Step 2**

Choose additional bare tool(s)

**Step 3**

Expand the system

**18^V_{VOLT}****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

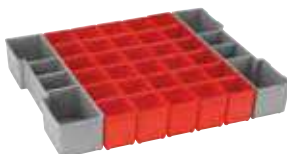


Item #	Description
FOAM-101	Pre-cut foam insert for L-BOXX-1



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

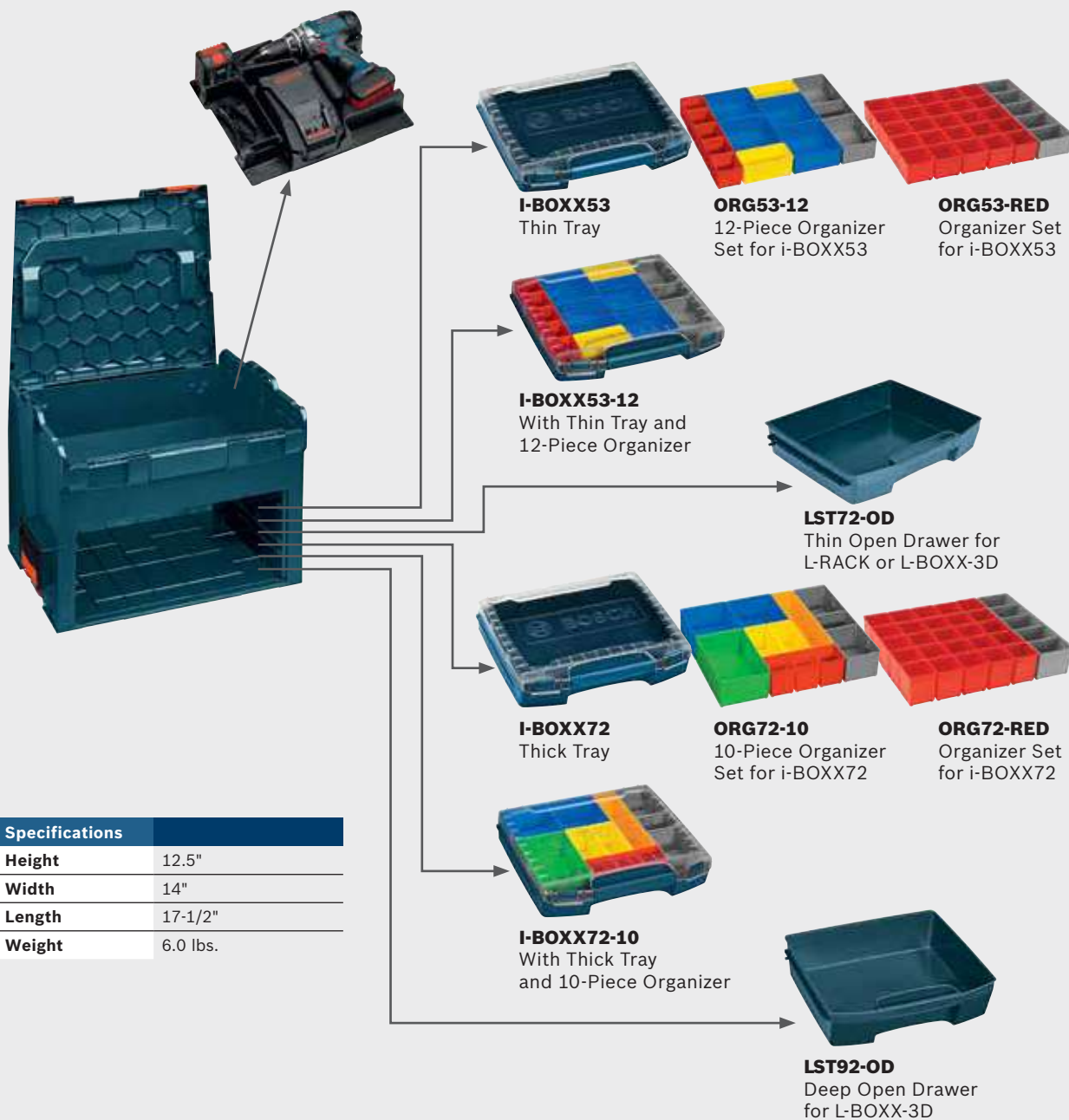


L-BOXX-3D

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



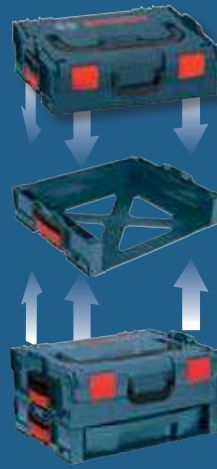
i-BOXX53 + i-BOXX72



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

DURABLE STEEL TUBING FRAME

Built to withstand the rigors of jobsite transportation

OVERSIZED WHEELS

Easily transports heavy loads over varying jobsite terrain

INSTANT FOLDING PUSH BUTTON

COMPRESSION STRAP

Used to secure taller/bulky loads and L-Boxxes

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.

TRANSPORT OPTIONS

HEAVY-DUTY FOLDING CART XL-CART



Specifications	
Carrying Capacity	300 lbs.
Instant Folding	Yes
Height	50-1/2"
Height (folded)	40-3/4"
Soft Grip	Yes
Weight	24.75 lbs.

HEAVY-DUTY FOLDING CART L-DOLLY



Specifications	
Carrying Capacity	225.0 lbs.
Caster Wheels	4
Dimensions	26.0" L x 20.0" W x 6.0" H
Weight	8.0 lbs.

*L-Boxxes not included

AVAILABLE 12V MAX CLICK & GO SYSTEM TOOLS

Item #	Includes
SKC120-102 NEW	BAT414 battery and BC330 charger 
SKC120-202L	(2) BAT414 batteries, BC330 charger, (2) inlays and L-BOXX-1 
PS10BN	I-Driver and inlay 
PS11BN	3/8" angle drill/driver and inlay 
PS21BN	Two-speed pocket driver and inlay 
PS22BN	EC Brushless two-speed pocket driver and inlay 
PS31BN	3/8" drill/driver and inlay 
PS31-2AL	3/8" drill/driver, (2) BAT414 batteries, BC330 charger, (2) inlays and L-BOXX-1 
PS32BN	EC Brushless 3/8" drill/driver and inlay 
PS130BN	3/8" hammer drill/driver and inlay 

Item #	Includes
PS41BN	Impact driver and inlay 
PS42BN	1/4" hex impact driver and inlay 
PS82BN	3/8" impact wrench and inlay 
PS50BN	Oscillating Multi-X™ tool, plunge cut blade and inlay 
PS60BN NEW	Pocket reciprocating saw, (2) blades and inlay 
PS70BN NEW	Metal shear and inlay 
JS120BN NEW	Jig saw, no-mar plastic overshoe, anti-splinter insert, jig saw blade and inlay 
VAC120BN NEW	Vacuum cleaner, microfilter, crevice tool and inlay 

STORAGE SOLUTIONS



BOSCH
Invented for life

AVAILABLE 18V CLICK & GO SYSTEM TOOLS

STORAGE SOLUTIONS

Item #	Includes
SKC181-101	(1) BAT620 FatPack battery and BC660 charger 
SKC181-02	(2) BAT612 SlimPack batteries and BC660 charger 
SKC181-202L	(2) BAT612 SlimPack batteries, BC660 charger, (2) inlays and L-BOXX-2 
SKC181-303L	(1) BAT620 FatPack battery, (1) BAT612 SlimPack battery, BC660 charger and L-BOXX-3 
CLPK232A-181L	1/2" drill driver, 1/4" hex impact driver, (2) BAT612 SlimPack batteries, BC660 charger, (2) inlays and L-BOXX-2 
DDS181A-02L	1/2" drill driver, (2) BAT612 SlimPack batteries, BC660 charger, inlay and L-BOXX-2 
DDS182BL	EC Brushless Compact Tough™ 1/2" drill/driver, (2) inlays and L-BOXX-2 
DDH181XBL	1/2" drill driver, (2) inlays and L-BOXX-2 
HDS182BL	EC Brushless Compact Tough™ 1/2" hammer drill/driver, (2) inlays and L-BOXX-2 
HDH181XBL	Brute Tough™ 1/2" hammer drill/driver, (2) inlays and L-BOXX-2 

Item #	Includes
HDH181X-01L	Brute Tough™ 1/2" hammer drill/driver, (2) BAT620 FatPack batteries, BC630 charger, (2) inlays and L-BOXX-2 
25618BL	1/4" hex impact driver, inlay and L-BOXX-2 
25618-02L	1/4" hex impact driver, (2) BAT612 SlimPack batteries, BC660 charger, inlay and L-BOXX-2 
IDH182BL	EC Brushless 1/4" and 1/2" Socket Ready impact driver, (2) inlays and L-BOXX-2 
IDH182-01L	1/4" hex / 1/2" socket ready impact wrench, (2) BAT620 FatPack batteries, BC630 charger, (2) inlays and L-BOXX-2 
IWH181BL	3/8" impact wrench, inlay and L-BOXX-2 
24618BL	1/2" impact wrench, (2) inlays and L-BOXX-2 
IWBH182BL	EC Brushless 1/2" impact driver, (2) inlays and L-BOXX-2 
ADS181BL	1/2" angle drill/driver, inlay and L-BOXX-2 
SGH182BL	EC Brushless screwgun, inlay and L-BOXX-2 

AVAILABLE 18V CLICK & GO SYSTEM TOOLS CONTINUED

Item #	Includes
PLH181BL	3-1/4" planer, blade, fence, inlay and L-BOXX-3 
JSH180BL	Jig saw, blade, anti-splinter insert, bevel wrench, inlay and L-BOXX-2 
CRS180BL	Reciprocating saw, (2) blades, (2) inlays and L-BOXX-3 
CCS180BL	6-1/2" circular saw, blade, blade wrench, inlay and L-BOXX-3 
DGSH181BL	Die grinder, inlay and L-BOXX-2 
BSH180BL	2-1/2" bandsaw, (2) inlays and L-BOXX-3 
RHH181BL	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

18V BARE TOOL TRAYS



Item #	Description
60828504H9	For use with CCS180BL
60828504HA 60828504KR	For use with CRS180BL (2 trays)
60828504L5	For use with JSH180BL
60828504US 60828504VJ	For use with BSH180BL (2 trays)
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

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)

12V MAX KIT TRAYS



Item #	Description
60828504HU	For use with PS31-2AL and SKC120-202L
60828504HF	For use with PS31-2AL and SKC120-202L

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

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



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

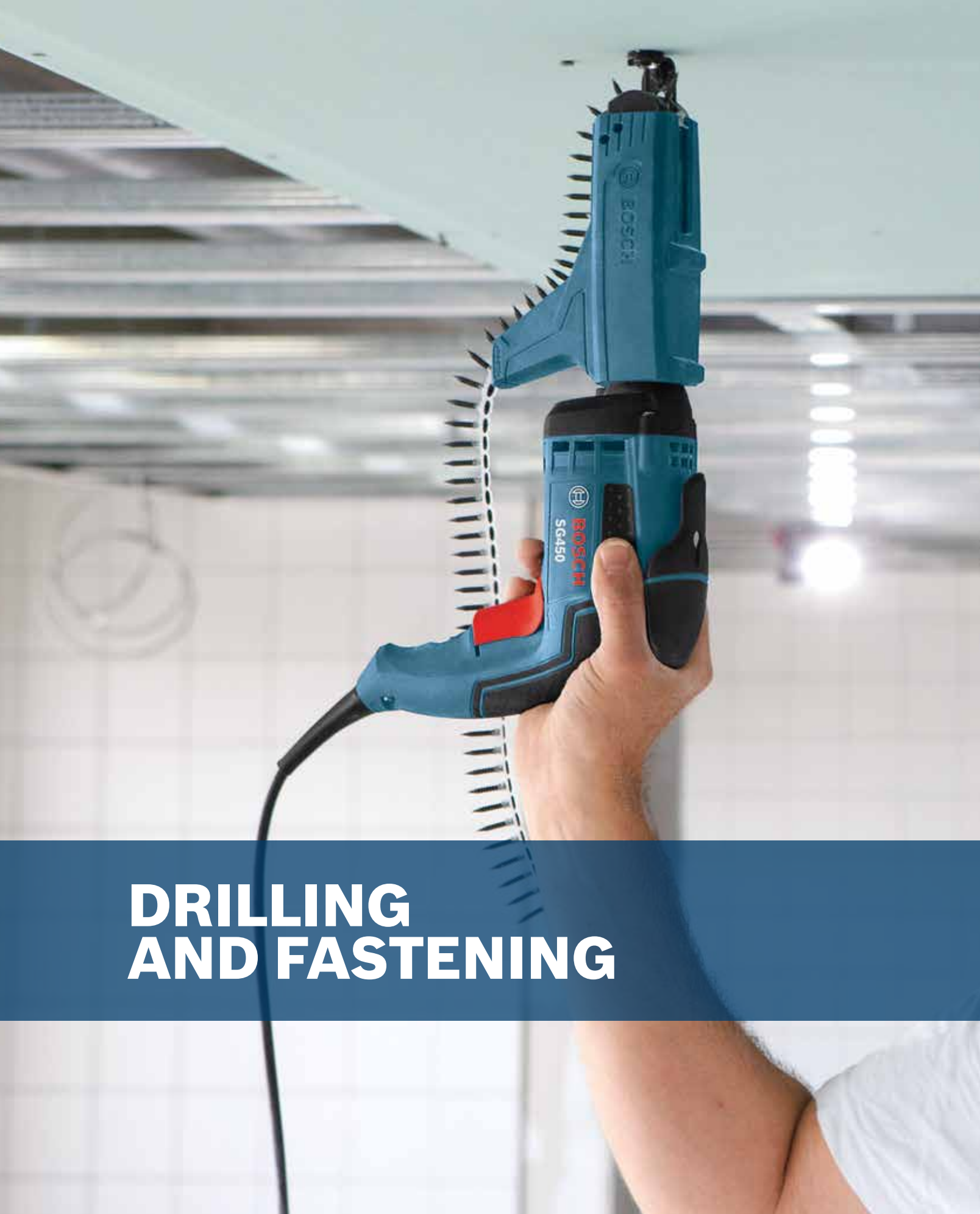


TRANSPORT

2 CONVENIENT WAYS

FOR INCREASED MOBILITY



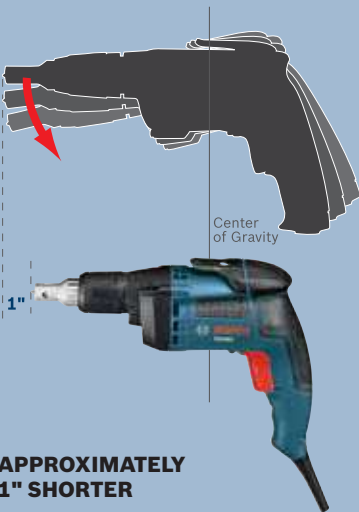


DRILLING AND FASTENING

SCREW GUNS

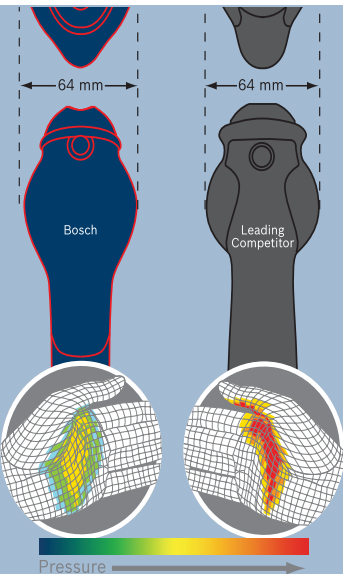
FEEL THE DIFFERENCE. SEE THE RESULTS.

DRILLING AND FASTENING SCREW GUNS



**APPROXIMATELY
1" SHORTER**

COMPACT DESIGN
Provides better tool balance and improved comfort when driving screws all day



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	
Rating	120V
Amperage	7.0
No Load RPM	4,500
Torque	106 in.-lbs.
Length	11-5/8"
Weight	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	
Height	4.75"
Length	7.9"
Weight	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
D60498	Dimpler® drywall driver
DWS2	Drywall insert bit
DWS60497	Drywall screw setter, #2 Phillips®



BOSCH
Invented for life

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

Rating	120V
Amperage	9.0
No Load RPM	0-700
Torque	82 in.-lbs.
Chuck Size	5/8"
Stirrer Capacity	5/8"
Weight	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.

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



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® 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

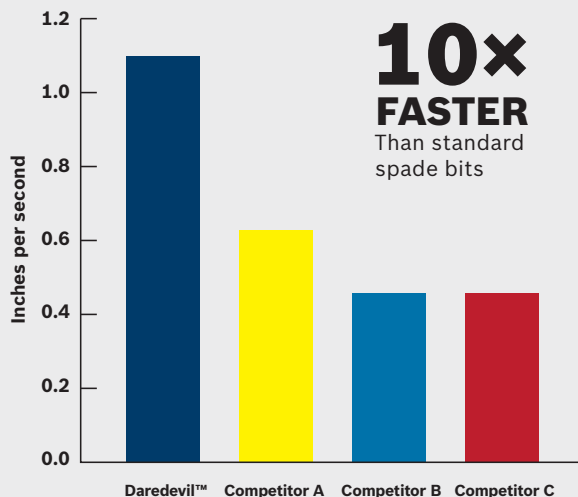


DARE TO DRILL FASTER

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"×6", (1) 3/4"×6", (1) 1"×6"	—
DSB5005	6	(1) 3/8"×6", (1) 1/2"×6", (1) 5/8"×6", (1) 3/4"×6", (1) 7/8"×6", (1) 1"×6" plus 6" extension	—
DSB5006	6	(1) 3/8"×6", (1) 1/2"×6", (1) 5/8"×6", (1) 3/4"×6", (1) 7/8"×6", (1) 1"×6"	—
DSB5006P	6	(1) 3/8"×6", (1) 1/2"×6", (1) 5/8"×6", (1) 3/4"×6", (1) 7/8"×6", (1) 1"×6"	Pouch
DSB5008P	8	(1) 3/8"×6", (1) 1/2"×6", (1) 5/8"×6", (1) 3/4"×6", (1) 7/8"×6", (1) 1"×6", (1) 1-1/8"×6", (1) 1-1/4"×6"	Pouch
DSB5013P	13	(1) 1/4"×6", (1) 3/8"×6", (1) 1/2"×6", (1) 9/16"×6", (1) 5/8"×6", (1) 11/16"×6", (1) 3/4"×6", (1) 7/8"×6", (1) 1"×6", (1) 1-1/8"×6", (1) 1-1/4"×6", (1) 1-3/8"×6", (1) 1-1/2"×6"	Pouch
DSB5010	10	(1) 3/8"×6", (1) 1/4"×6", (1) 1/2"×6", (1) 5/8"×6", (1) 3/4"×6", (1) 9/16"×6", (1) 7/8"×6", (1) 1"×6", (1) 1-1/8"×6", (1) 1-1/4"×6"	—
DSBS5003	3	(1) 1/2"×4", (1) 3/4"×4", (1) 1"×4"	—
DSBS5007P	6	(1) 1/2"×4", (1) 5/8"×4", (1) 3/4"×4", (1) 7/8"×4", (1) 1"×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"×7-1/2", (1) 3/4"×7-1/2", (1) 1"×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"	—	—



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
HOLE SAWS													
Daredevil® Carbide	●	●	●	●	◐	●	○	○	○	●	●	○	◐
Daredevil® Recessed	●	—	●	●	◐	●	○	○	○	●	●	○	◐
Daredevil® Wood	●	●	◐	◐	○	○	○	○	○	○	○	○	○
Diamond	○	—	○	○	○	○	○	○	○	●	●	●	●
Impact Tough™ Thin Wall	○	—	○	◐	○	○	●	○	○	○	○	○	○
Bi-Metal	●	—	●	●	◐	◐	●	●	●	○	○	○	○
Sheet Metal	○	—	○	◐	○	○	●	●	●	○	○	○	○
PILOT BITS													
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



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® 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	HTCTCP-C
HMD112	1-1/8"	2-3/8"		
HMD125	1-1/4"	2-3/8"		
HMD137	1-3/8"	2-3/8"		
HMD150	1-1/2"	2-3/8"		
HMD175	1-3/4"	2-3/8"		
HMD200	2"	2-3/8"		
HMD212	2-1/8"	2-3/8"		
HMD225	2-1/4"	2-3/8"		
HMD250	2-1/2"	2-3/8"		HSP-MD, HSP-HS
HMD256	2-9/16"	2-3/8"		
HMD275	2-3/4"	2-3/8"		
HMD300	3"	2-3/8"		
HMD350	3-1/2"	2-3/8"		
HMD363	3-5/8"	2-3/8"		
HMD412	4-1/8"	2-3/8"		
HMD450	4-1/2"	2-3/8"		

DRILLING AND FASTENING
HOLE SAWS

**TOOLLESS
CHANGES**
SpinLock™

1. ATTACH

2. SPIN

3. LOCK

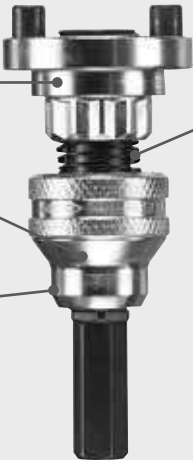
DAREDEVIL® SPINLOCK™ ARBOR



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"





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"		

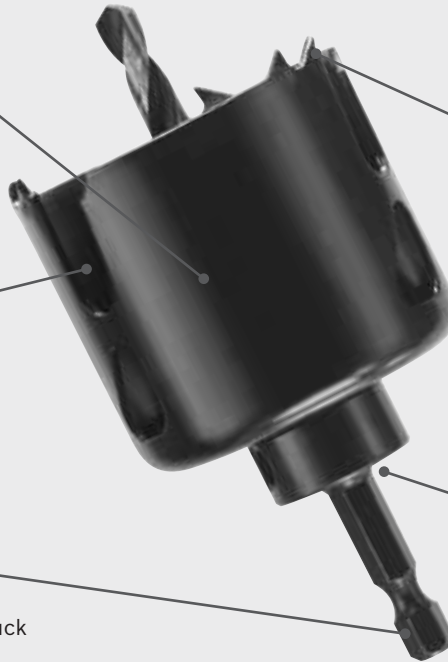
DAREDEVIL® WOOD HOLE SAWS



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
- 5× 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® 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	HSPB	HSA-HS	HSP-HS
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"	HSBAM, HSBAL, HSBAMP	HSPB	HSA-HS	HSP-HS
HB125	1-1/4"	1.54"				
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"				
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

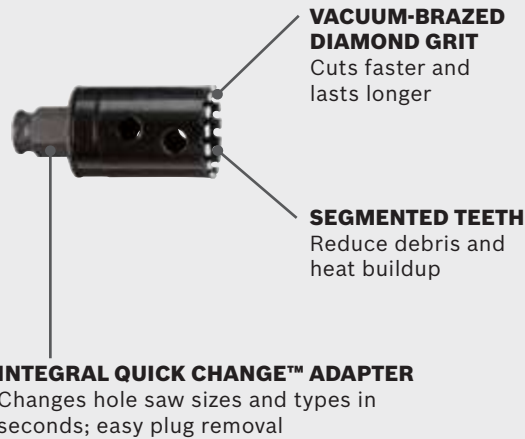


Item #	# of Pieces	Includes	Case Type
HB17PL	17 (plumber's kit)	Hole saws: (1) 3/4", (1) 7/8", (1) 1-1/8", (1) 1-3/8", (1) 1-3/4", (1) 2-1/4", (1) 2-9/16"; (3) small adapters (AN01); (4) large adapters (AN02); (1) Quick Change™ mandrel (PCM38); (2) pilot bits (HB85PB)	Plastic
HB19EL	19 (electrician's 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"	HDGQA	HDGPB6
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"		

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**

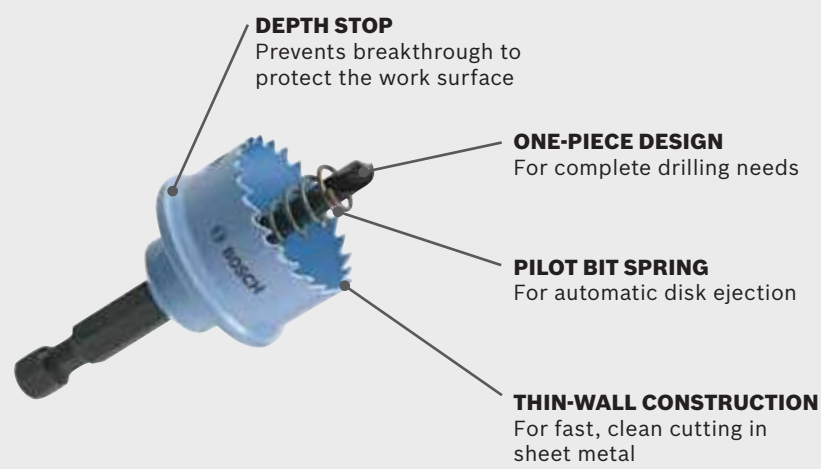


BOSCH
Invented for life



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"	HTWP
HTW78	7/8"	
HTW1	1"	
HTW118	1-1/8"	
HTW114	1-1/4"	
HTW138	1-3/8"	
HTW112	1-1/2"	

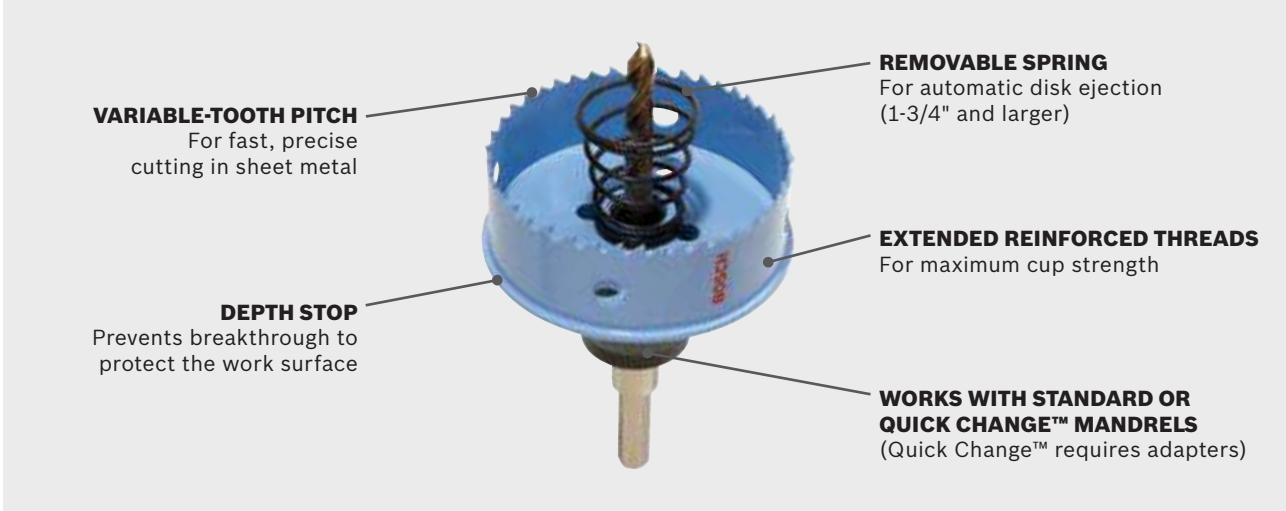
IMPACT TOUGH™ THIN-WALL HOLE SAW SET

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



SHEET METAL HOLE SAWS

			Standard		SpinLock™ Universal Arbor	
Item #	Diameter	Cut Depth	Mandrel	Pilot Bit	Mandrel	Pilot Bit
HSM075	3/4"	7/8"	HSBAM	HSPB	HSA-HS	HSA-HS
HSM087	7/8"	7/8"				
HSM112	1-1/8"	7/8"				
HSM125	1-1/4"	7/8"	HSBAM, HSBAMP, HSBAL			
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

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
HSA-MD	SpinLock™ arbor with Daredevil® multipurpose pilot bit	3/8"
HSA-HS	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
HSP-HS	1/4" hex 100mm high-speed steel pilot bit	HSA-HS, HSA-MD	Daredevil®, bi-metal
HSP-MD	1/4" hex 100mm Daredevil® multipurpose pilot bit		Daredevil®, bi-metal
PCPD4	4-3/4" cobalt pilot bit		Daredevil®, bi-metal
HTCTCP	4-3/4" carbide tipped pilot bit		Daredevil®
HS85PB	3-3/8" high-speed steel pilot bit		Bi-metal, sheet metal
HSM80PB	3-1/8" cobalt pilot bit		Sheet metal

EXTENSIONS



PCMEX38



PCMEX12

Item #	Length	Shank Diameter	Use with Mandrel
PCMEX38	12"	3/8"	PCM38, HSBAMP, HSBAM
PCMEX12	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.



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SCREWDRIVER BITS

BIT DESIGN

DRYWALL BIT



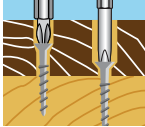
Reduced-diameter head is designed to reduce cam out when used in a drywall gun.

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	●	●	—	—	—	—	—	—	—	—	—	—	—	—





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

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
SCREWDRIVER BITS

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

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

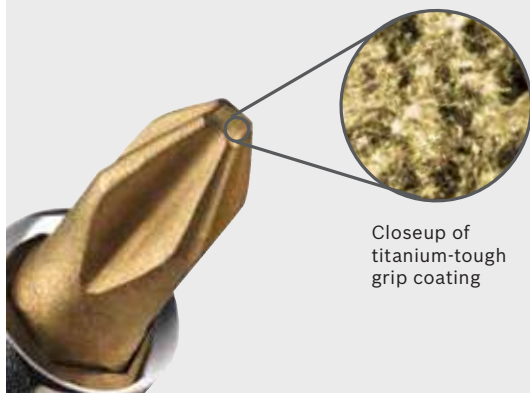
Item #	# of Pieces	Includes	Hardness	Case Type
SBID32	32	Insert Bits: (2) P1, (5) P2, (1) P2R, (3) P3, (1) R1, (3) R2, (1) R3, (1) T15, (2) T20, (2) T25, (1) T30; 2" Power Bits: (3) P2, (1) P3, (2) R2, (2) T25; 3.5" Power Bits: (1) P2R2 (1) Magnetic bit holder	Impact Tough™	Hard plastic

NOTE: Impact Tough™ bulk items can only be ordered in multiples of 5 or 10 depending on the item. Minimum quantities may apply.



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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.
TDP2106	P2	1"	1/4"	Extra-TiN coated	6
TDP2108	P2	1"	1/4"	Extra-TiN coated	8
TDP2110	P2	1"	1/4"	Extra-TiN coated	10
TDR2102	R2	1"	1/4"	Extra-TiN coated	2
TDR2106	R2	1"	1/4"	Extra-TiN coated	6
TDSL1012102	10-12	1"	1/4"	Extra-TiN coated	2

POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.
TDP1201	P1	2"	1/4"	Extra-TiN coated	1
TDP2201	P2	2"	1/4"	Extra-TiN coated	2
TDP2203	P2	2"	1/4"	Extra-TiN coated	3
TDP2205	P2	2"	1/4"	Extra-TiN coated	5
TDP3201	P3	2"	1/4"	Extra-TiN coated	1
TDP123203	P1, P2, P3	2"	1/4"	Extra-TiN coated	3
TDR2203	R2	2"	1/4"	Extra-TiN coated	3
TDSL68201	6-8	2"	1/4"	Extra-TiN coated	1
TDSL1012201	10-12	2"	1/4"	Extra-TiN coated	1
TDSL681012	6-8, 8-10, 10-12	2"	1/4"	Extra-TiN coated	3

MULTI-PACKS



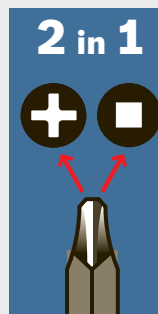
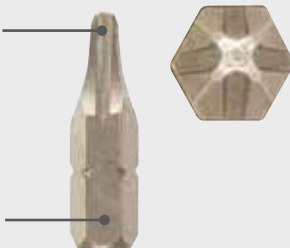
Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
BCLIP15	P2	1"	1/4"	Extra-TiN coated	15	Ammo clip
TDP210250	P2	1"	1/4"	Extra-TiN coated	250	Cookie jar

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 #
P2R2102	P2R2	1"	1/4"	Extra	2	27026
ITP2R2102	P2R2	1"	1/4"	Impact Tough™	2	ITP2R21B
ITP2R2105	P2R2	1"	1/4"	Impact Tough™	5	—

POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
P2R2201	P2R2	2"	1/4"	Extra	1	27028
P2R2205	P2R2	2"	1/4"	Extra	5	27028
ITP2R2201	P2R2	2"	1/4"	Impact Tough™	1	ITP2R22B
ITP2R2205	P2R2	2"	1/4"	Impact Tough™	5	—

MULTI-PACKS



Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
43074	P2R2	1"	1/4"	Extra	250	Cookie jar
43075	P2R2	2"	1/4"	Extra	100	Cookie jar
P2R2115TCB	P2R2	1"	1/4"	Extra	15	Tic-tac

DOUBLE-ENDED BITS



Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
ITDEP2R22503	P2R2/ P2R2	2.5"	1/4"	Impact Tough™	3	ITDEP2R225B
ITDEP2R223501	P2R2/ P2R2	3.5"	1/4"	Impact Tough™	1	ITDEP2R235B
ITDEP2R2601	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.



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DRILLING AND FASTENING
SCREWDRIVER BITS



INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
P0102	P0	1"	1/4"	Extra	2	27019
P1102	P1 ribbed	1"	1/4"	Extra	2	46004
P1102G	P1	1"	1/4"	Extra	2	27035
P1102GX	P1	1"	1/4"	Extra	2	27020
P1102M	P1	1"	1/4"	Medium	2	25020
—	P1 ribbed	1"	1/4"	Medium	—	45912
P1R102	P1R reduced	1"	1/4"	Extra	2	27035
P2102	P2 ribbed	1"	1/4"	Extra	2	46005
P2102G	P2	1"	1/4"	Extra	2	27021
—	P2 ribbed	1"	1/4"	Medium	—	45913
P2102M	P2	1"	1/4"	Medium	2	25021
P2D105	P2R reduced	1"	1/4"	Extra	5	27036
P3102	P3	1"	1/4"	Extra	2	16768
P3102R	P3 ribbed	1"	1/4"	Extra	2	16768
P3102G	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
P2516102	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

POWER BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
P1201	P1	1-15/16"	1/4"	Extra	1	37659
P3201	P3	1-15/16"	1/4"	Extra	1	—
P3D201	P3D deck	1-15/16"	1/4"	Extra	1	37663
CCP1201	P1	2"	1/4"	Extra	1	—
—	P1	2"	1/4"	Medium	—	37659MH
CCP2201	P2	2"	1/4"	Extra	1	—
CCP2205	P2	2"	1/4"	Extra	5	—
—	P2	2"	1/4"	Medium	—	37661MH
CCP3201	P3	2"	1/4"	Extra	1	—
—	P3	2"	1/4"	Medium	—	37663MH
CCP1301	P1	3-1/2"	1/4"	Extra	1	—
P2D23501	P2D deck	3-1/2"	1/4"	Extra	1	—
CCP2301	P2	3-1/2"	1/4"	Extra	1	—
P2401	P2	4"	1/4"	Extra	1	—
CCP2601	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
SQZRP2110	P2	1"	1/4"	Extra	10	Pinch-pack
SQZRP2125	P2	1"	1/4"	Extra	25	Pinch-pack
SQZRP2R125	P2 reduced diameter	1"	1/4"	Extra	25	Pinch-pack
SQZRP225	P2	2"	1/4"	Extra	5	Pinch-pack
P2115TCB	P2	1"	1/4"	Extra	15	Tic-tac
BBT25P2	P2	1"	1/4"	Extra	25	Big-tac
BBT25P2R	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.



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SQUARE AND SQUARE RECESS



INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
SQ0102	R0	1"	1/4"	Extra	2	38509
SQ1102	R1	1"	1/4"	Extra	2	29049
SQ1102M	R1	1"	1/4"	Medium	2	45195
SQ2102	R2	1"	1/4"	Extra	2	29050
—	R2	1"	1/4"	Medium	—	45196
SQ3102	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 #
SQ1201M	R1	1-15/16"	1/4"	Medium	5	45184
SQR2D201	R2-deck	1-15/16"	1/4"	Extra	5	24314
—	R3	1-15/16"	1/4"	Medium	—	45186
CCSQ1201	R1	2"	1/4"	Extra	1	29052
CCSQ2201	R2	2"	1/4"	Extra	1	29053
CCSQ2205	R2	2"	1/4"	Extra	5	29053
CCSQ3201	R3	2"	1/4"	Extra	1	29054
SQ22701	R2	2-3/4"	1/4"	Extra	1	29056
SQ1301	R1	3"	1/4"	Extra	1	—
SQ2301	R2	3"	1/4"	Extra	1	29059
SQ13501	R1	3-1/2"	1/4"	Extra	1	—
—	R2	3-1/2"	1/4"	Extra	—	39947
SQ33501	R3	3-1/2"	1/4"	Extra	1	39949
—	R1	4"	1/4"	Extra	—	44136
SQ2401	R2	4"	1/4"	Extra	1	39953
—	R3	4"	1/4"	Extra	—	44138
—	R1	6"	1/4"	Extra	—	39957
CCSQ2601	R2	6"	1/4"	Extra	1	39959
SQ3601	R3	6"	1/4"	Extra	1	39961

MULTI-PACKS



Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Pkg. Type
SQZRR2110	R2	1"	1/4"	Extra	10	Pinch-pack
SQZRR2125	R2	1"	1/4"	Extra	25	Pinch-pack
SQZRR225	R2	2"	1/4"	Extra	5	Pinch-pack
BBT25R2	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 #
SL0102	0-1	1"	1/4"	Extra	2	41175
SL1102	1-2	1"	1/4"	Extra	2	41176
SL2102	2-3	1"	1/4"	Extra	2	41177
SL3102	3-4	1"	1/4"	Extra	2	41178
SL4102	4-5	1"	1/4"	Extra	2	39534
SL5102	5-6	1"	1/4"	Extra	2	39535
SL6102	6-8	1"	1/4"	Extra	2	39536
SL8102	8-10	1"	1/4"	Extra	2	39537
—	12-14	1"	1/4"	Extra	—	39539
T2643	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
SL56201	5-6	1-15/16"	1/4"	Extra	1	27464
CCSL68201	6-8	1-15/16"	1/4"	Extra	1	27465
—	6-8	3-1/2"	1/4"	Extra	—	27483
SL8103501	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
SQZRSL8110	8-10	1"	1/4"	Extra	10	Pinch-pack

DRILLING AND FASTENING SCREWDRIVER BITS

NOTE: Bulk items can be ordered in multiples of one where quantity is not noted. Minimum quantities may apply.



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INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	T9	1"	1/4"	Medium	—	35013
—	T10	1"	1/4"	Medium	—	45147
TX1015102	T10, T15	1"	1/4"	Extra	2	—
TX20102G	T20	1"	1/4"	Extra	2	37161
TX20102M	T20	1"	1/4"	Medium	2	45149
TX2025102	T20, T25	1"	1/4"	Extra	2	—
TX25102G	T25	1"	1/4"	Extra	2	37163
TX25102M	T25	1"	1/4"	Medium	2	45150
TX27102G	T27	1"	1/4"	Extra	2	37165
—	T27	1"	1/4"	Medium	—	45468
TX30102G	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
TX3040102	T30, T40	1"	1/4"	Extra	2	—
CC90396	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

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
TX15201	T15	1-15/16"	1/4"	Extra	1	37717
TX20201M	T20	1-15/16"	1/4"	Extra	1	37719
TX25201M	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
TX40201	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
TX10601	T10	6"	1/4"	Extra	1	37763
TX15601	T15	6"	1/4"	Extra	1	37765
TX20601	T20	6"	1/4"	Extra	1	37767
—	T25	6"	1/4"	Extra	—	37769
TX27601	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
SQZRT15110	T15	1"	1/4"	Extra	10	Pinch-pack
SQZRT20110	T20	1"	1/4"	Extra	10	Pinch-pack
SQZRT25110	T25	1"	1/4"	Extra	10	Pinch-pack
SQZRT27110	T27	1"	1/4"	Extra	10	Pinch-pack
SQZRT30110	T30	1"	1/4"	Extra	10	Pinch-pack

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DRILLING AND FASTENING
SCREWDRIVER BITS



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
TXH10102	T10H	1"	1/4"	Extra	2	38342
TXH15102	T15H	1"	1/4"	Extra	2	38344
TXH20102	T20H	1"	1/4"	Extra	2	38346
TXH25102	T25H	1"	1/4"	Extra	2	38348
TXH27102	T27H	1"	1/4"	Extra	2	38350
TXH30102	T30H	1"	1/4"	Extra	2	38352
TXH40102	T40H	1"	1/4"	Extra	2	38354
CC60391	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.



INSERT BITS



Pkg. Item #	Point	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
—	1/16"	1"	1/4"	Extra	—	27095
AL564102	5/64"	1"	1/4"	Extra	2	27096
—	5/64"	1"	1/4"	Medium	—	27096MH
AL332102	3/32"	1"	1/4"	Extra	2	27097
—	3/32"	1"	1/4"	Medium	—	27097MH
AL764102	7/64"	1"	1/4"	Extra	2	37475
—	7/64"	1"	1/4"	Medium	—	37475MH
—	1/8"	1"	1/4"	Medium	—	27098MH
AL964102	9/64"	1"	1/4"	Extra	2	37476
—	9/64"	1"	1/4"	Medium	—	37476MH
AL532102	5/32"	1"	1/4"	Extra	2	27099
—	5/32"	1"	1/4"	Medium	—	27099MH
AL316102	3/16"	1"	1/4"	Extra	2	27100
—	3/16"	1"	1/4"	Medium	—	27100MH
AL732102	7/32"	1"	1/4"	Extra	2	27101
—	7/32"	1"	1/4"	Medium	—	27101MH
AL14102	1/4"	1"	1/4"	Extra	2	27102
—	1/4"	1"	1/4"	Medium	—	27102MH
AL516102	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
CC60392	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.



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 #
PZD1102	PZ1	1"	1/4"	Extra	2	27045
PZD1102R	PZ1 ribbed	1"	1/4"	Extra	2	—
PZD2102	PZ2	1"	1/4"	Extra	2	27046
—	PZ2	1"	1/4"	Medium	—	45154
PZD2102R	PZ2 ribbed	1"	1/4"	Extra	2	—
PZD3102	PZ3	1"	1/4"	Extra	2	27047
—	PZ3	1"	1/4"	Medium	—	45939
PZD3102R	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.



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 #
SPA6102	#6 gold bit	1"	1/4"	Extra	2	35422
SPA802	#8 gold bit	1"	1/4"	Extra	2	35423
SPA10102	#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
CL3102	C3 5/32"	1"	1/4"	Extra	2	27082
CL4102	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
FR2102	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
DEBP28201	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
DEBP282501	P2-S8	2-1/2"	1/4"	Extra	1	38657
DEBP3102501R	P3-S10	2-1/2"	1/4"	Extra	1	—
DEBP1P22501	P1-P2	2-1/2"	1/4"	Extra	1	—
DEBP222501	P2-P2	2-1/2"	1/4"	Extra	1	44071
DEBP2R22501R	P2-R2	2-1/2"	1/4"	Extra	1	38655
DEBR122501	R1-R2	2-1/2"	1/4"	Extra	1	—
DEBR232501	R2-R3	2-1/2"	1/4"	Extra	1	—
DEBT15202501	T15-T20	2-1/2"	1/4"	Extra	1	—
—	T25-T30	1-1/2"	1/4"	Extra	1	42079

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NUTSETTERS

HEX SHANK NUTSETTERS



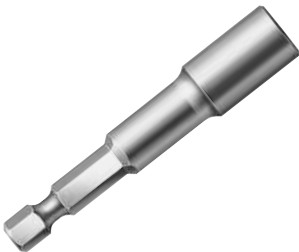
Pkg. Item #	Size	Length	Magnetic	Hardness	Pkg. Qty.	Bulk Item #
NS316101	3/16"	1-3/8"	No	Extra	1	—
NS141401MAG	1/4"	1-1/8"	Yes	Extra	1	—
—	1/4"	1-1/8"	Yes	Extra	—	38686
NS141401U	1/4"	1-7/16"	No	Extra	1	—
NS516101MAG	5/16"	1-1/8"	Yes	Extra	1	—
—	5/16"	1-1/8"	Yes	Extra	—	38687
ND5161401	5/16"	1-7/16"	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

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BIT HOLDERS AND SCREWGUIDES

BIT HOLDERS



Pkg. Item #	Description	Length	Shank	Hardness	Pkg. Qty.	Bulk Item #
BMAG1	Mag grip holder (set)	–	1/4"	Extra	–	–
CC60491	Compact drive guide	3-1/4"	1/4"	Extra	1	–
CC60493	Standard drive guide	6"	1/4"	Extra	1	–
CC60482	2" magnetic bit tip holder	2"	1/4"	Extra	1	–
CC60483	3" magnetic bit tip holder	3-1/4"	1/4"	Extra	1	–
CC60486	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
CC60483	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
SCREWDRIVER BITS

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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
SA2000	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	2" Power Bits: (1) P2, (1) R2, (1) SL6-8, (1) SL 8-10; Magnetic Nutsetters: (1) 1/4", (1) 5/16", (1) 3/8"; Hex Shank Drill Bits: (1) 1/16", (1) 1/8"	Pouch
SBID20	Impact Tough™	20	Insert Bits: (2) P2, (1) P3, (1) R2, (1) R3, (1) T20, (1) T25; 2" Power Bits: (1) P2, (1) P3, (1) R2, (1) T15, (1) T20, (1) T25; 3.5" Power Bits: (1) P2, (1) R2, (1) T25; 2" Magnetic Nutsetters: (1) 1/4", (1) 5/16", (1) 3/8", (1) magnetic bit holder	—
SBID21	Impact Tough™	21	Insert Bits: (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	Insert Bits: (2) P1, (5) P2, (3) P3, (1) P2R, (1) R1, (3) R2, (1) R3, (1) T15, (2) T20, (2) T25, (1) T30; 2" Power Bits: (3) P2, (1) P3, (2) R2, (2) T25; 3-1/2" Power Bit: (1) P2R2; Impact Tough™ Magnetic Nutsetter: (1) 1/4"	Hard plastic
T4021	Extra	21	(1) finder driver; Insert Bits: (7) P2, (4) R2, (1) SL6-8, (1) SL8-10, (1) SL10-12; 2" Power Bits: (3) P2- 2", (3) R2-2"	Pouch
T4030	Extra	30	2" Power Bits: (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; Magnetic Nutsetters: (1) 1/4", (1) 5/16"	Magnetic
T4047	Extra	47	Insert Bits: (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; 2" Power Bits: (6) P2, (4) R2; (2) SL8-10; Magnetic Nutsetters: (1) 1/4", (1) 5/16"; (1) finder driver	Hard Plastic
41786	Extra	29	Insert Bits: (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; Allen® Insert Bits: (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	Insert Bits: (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; Allen® Insert Bits: (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	Insert Bits: (1) T9H, (1) T10H, (1) T15H, (1) T20H, (1) T25H, (1) T27H, (1) T30H, (1) T40H, (1) PZ2, (1) R1, (1) R2; Torq-Set®: (1) #5, (1) #8; Tri-Wing®: (1) #4, (1) #5, (1) #6, (1) #8, (1) #10; Allen® Security: (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; Insert Bits: (1) P1, (2) P2, (1) R2	—
CC2110	Extra	8	(1) Click-Change chuck; Hex Shank Drill Bits: (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; Hex Shank Drill Bits: (1) 1/16", (1) 3/32", (1) 1/8", (1) 5/32", (1) 3/16"; Magnetic Nutsetters: (1) 1/4", (1) 5/16"; Socket Adapters: (1) 1/4", (1) 3/8"; (1) magnetic bit holder; Insert Bits: (2) P1, (6) P2, (1) P3, (1) SL6-8, (1) SL8-10, (1) SL10-12, (1) R1, (3) R2	Hard plastic
CC2400	Extra	5	1/4" Hex Shank Drill Bits: (1) 1/16", (1) 3/32", (1) 1/8", (1) 5/32", (1) 3/16"	—
CC2430	Extra	3	Self-Centering Drill Bits with 1/4" Hex Shank: (1) #6, (1) #8, (1) #10	—
CC2460	Extra	7	1/4" Hex Shank Drill Bits: (1) #6, (1) #8, (1) #10; 2" Power Bits: (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	Magnetic Nutsetters: (1) 1/4", (1) 5/16", (1) 3/8"	—
CC60467	Extra	2	Double-Ended Bits: (1) DEB P1/SL6-8, (1) DEB P2/SL8-10-3-1/2" length	—
CC60464	Extra	3	Double-Ended Bits: (1) DEB P1/SL6-8, (1) DEB P2/SL8-10, (1) DEB P3/SL10-12-2" length	—
CC90396	Extra	6	Insert Bits: (1) T10, (1) T15, (1) T20, (1) T25, (1) T30, (1) T40	—
CC60392	Extra	7	Insert Bits: (1) 9/64", (1) 5/64", (1) 3/32", (1) 1/8", (1) 5/32", (1) 3/16", (1) 7/64"	—



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



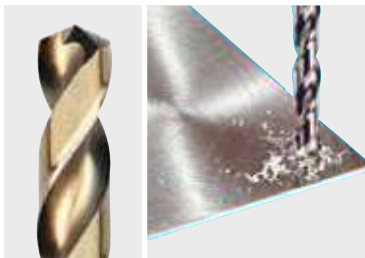
BLACK OXIDE FOR GENERAL-PURPOSE DRILLING

- ▶ 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
Black Oxide 	●	●	●	●	◐	○	○
Titanium 	●	●	●	●	◐	◐	◐
Cobalt 	◐	◐	●	●	●	●	●
Daredevil® MultiPurpose™* 	●	●	●	●	●	◐	○
MultiConstruction™* 	●	●	●	●	●	◐	○

● = 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



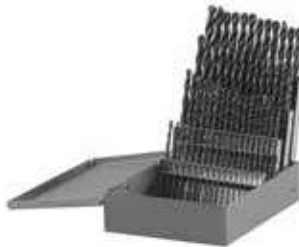
BL21A



BL29

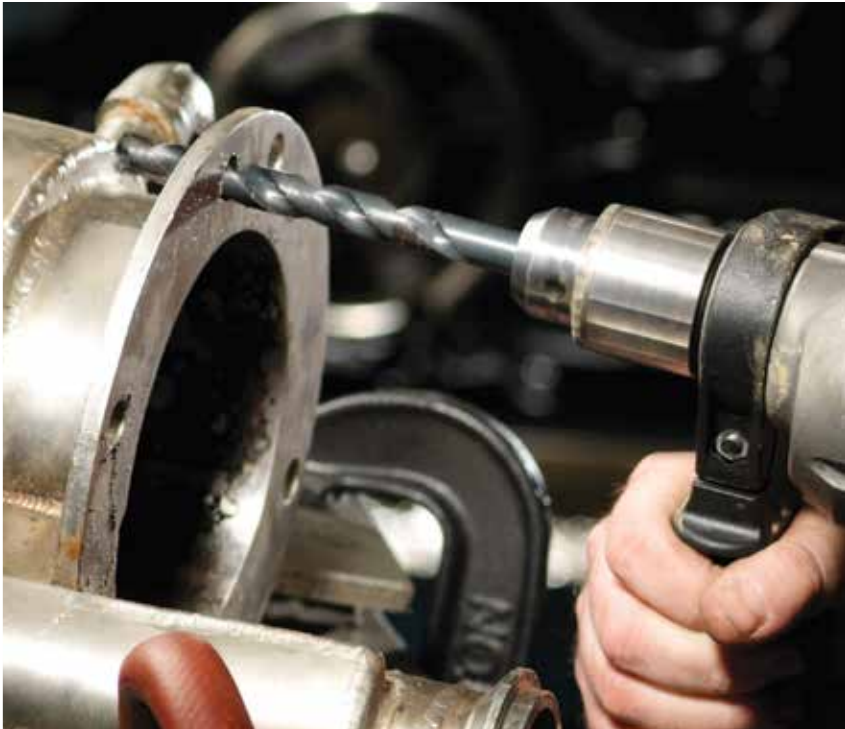


BL0026



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



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
CO2131	1	1/16"	1-7/8"	1/16"	CO4131	12
CO2132	1	5/64"	2"	5/64"	CO4132	12
CO2133	1	3/32"	2-1/4"	3/32"	CO4133	12
CO2134	1	7/64"	2-5/8"	7/64"	CO4134	12
CO2135	1	1/8"	2-3/4"	1/8"	CO4135	12
CO2136	1	9/64"	2-7/8"	9/64"	CO4136	12
CO2137	1	5/32"	3-1/8"	5/32"	CO4137	12
CO2138	1	11/64"	3-1/4"	11/64"	CO4138	12
CO2139	1	3/16"	3-1/2"	3/16"	CO4139	12
CO2140	1	13/64"	3-5/8"	13/64"	CO4140	12
CO2141	1	7/32"	3-3/4"	7/32"	CO4141	12
CO2142	1	15/64"	3-7/8"	15/64"	CO4142	12
CO2143	1	1/4"	4"	1/4"	CO4143	12

Item #	Qty.	Diameter	Overall Length	Shank	Bulk Item #	Bulk Qty.
CO2144	1	17/64"	4-1/8"	17/64"	CO4144	6
CO2145	1	9/32"	4-1/4"	9/32"	CO4145	6
CO2146	1	19/64"	4-3/8"	19/64"	CO4146	6
CO2147	1	5/16"	4-1/2"	5/16"	CO4147	6
CO2148	1	21/64"	4-5/8"	21/64"	CO4148	6
CO2149	1	11/32"	4-3/4"	11/32"	CO4149	6
CO2150	1	23/64"	4-7/8"	23/64"	CO4150	6
CO2151	1	3/8"	5"	3/8"	CO4151	6
CO2152	1	25/64"	5-1/8"	25/64"	CO4152	6
CO2153	1	13/32"	5-1/4"	13/32"	CO4153	6
CO2154	1	27/64"	5-3/8"	27/64"	CO4154	6
CO2155	1	7/16"	5-1/2"	7/16"	CO4155	6
CO2156	1	29/64"	5-5/8"	29/64"	CO4156	6
CO2157	1	15/32"	5-3/4"	15/32"	CO4157	6
CO2158	1	31/64"	5-7/8"	31/64"	CO4158	6
CO2159	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

COBALT DRILL BIT SETS



CO14



CO21

Item #	# of Pieces	Includes	Case Type
CO14	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
CO21	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

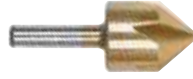
COUNTERSINKS

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

SELF-STARTING POINT
Starts on contact

BALANCE DOUBLE FLUTE
Eliminates chatter and vibration

RESHARPENABLE CUTTING EDGE
Provides longer tool life

THREE-FLAT SHANK
For reduced slippage



HIGH-SPEED STEEL

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"	3-3/34"
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

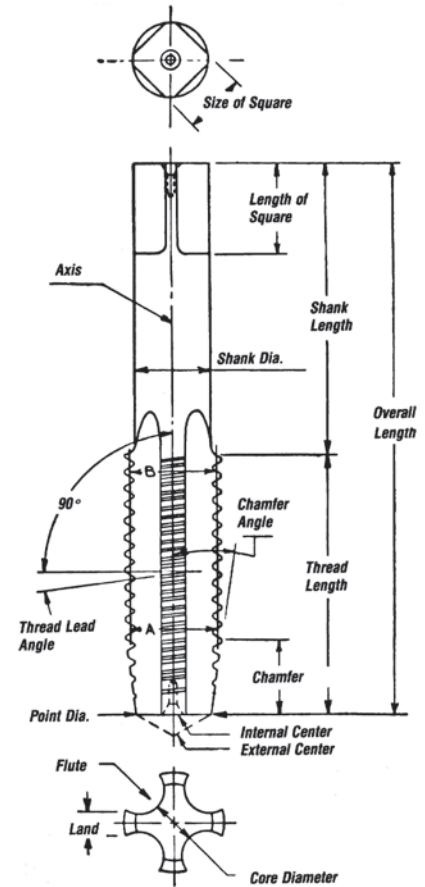
Are more accurate than machined threads

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



BLACK OXIDE PLUG TAPS (BULK)



Item #	Size and Thread	Thread Standard	Corresponding Drill Size (if applicable)	# Pieces/Pack	Order in Multiples of
Standard					
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
Metric					
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



BLACK OXIDE HEX DIES (BULK)



Item #	Size and Thread	Width Across Flat	Thread Standard	# Pieces/ Pack	Order in Multiples of
Standard					
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
Metric					
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×.50, (1) 3mm×0.60, (1) 4mm×0.70, (1) 4mm×0.75, (1) 5mm×0.80, (1) 5mm×0.90, (1) 6mm×1.00, (1) 7mm×1.00, (1) 8mm×1.25, (1) 9mm×1.00, (1) 9mm×1.25, (1) 10mm×1.25, (1) 10mm×1.50, (1) 11mm×1.50, (1) 12mm×1.50, (1) 12mm×1.75; BSP pipe tap: (1) 1/8-28	1" hex dies: (1) 3mm×.50, (1) 3mm×.60, (1) 4mm×.70, (1) 4mm×.75, (1) 5mm×.80, (1) 5mm×.90, (1) 6mm×1.00, (1) 7mm×1.00, (1) 8mm×1.25, (1) 9mm×1.00, (1) 9mm×1.25, (1) 10mm×1.25, (1) 10mm×1.50, (1) 11mm×1.50, (1) 12mm×1.50, (1) 12mm×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



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

HIGH-SPEED STEEL HEX DIES

- Abrasion and heat resistant for longer life
- Provides accuracy for tighter tolerances



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



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

NEW



*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	
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"
Extended Width of Table Top	41-1/2"
Rip Fence Capacity	25" (R)
Depth of Cut at 90°	3-1/8"
Depth of Cut at 45°	2-1/4"
Bevel Range	-2° - 47°
Table Top Dimensions	29-3/4" × 22-3/8"
Weight	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.

10" REAXX™ JOBSITE TABLE SAW WITH GRAVITY-RISE™ WHEELED STAND

GTS1041A-09

NEW



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	
Weight	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.

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™**

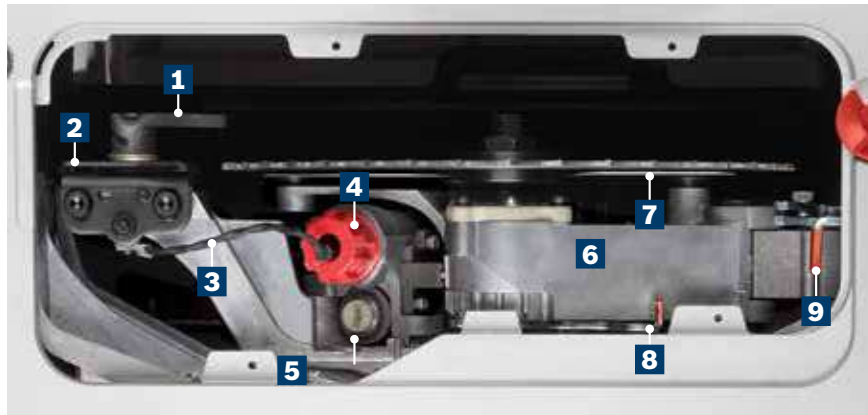




The Bosch Active Response Technology™ platform helps reduce the risk of injury to users by combining advanced Bosch sensors and electronics with mechanical injury-prevention systems. The REAXX™ table saw detects human flesh that comes in contact with the blade and rapidly drops the saw blade below the 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.



WOOD AND METAL CUTTING
TABLE SAWS



BOSCH
Invented for life



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



- ▶ 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**



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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.



WOOD AND METAL CUTTING
TABLE SAW STANDS

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



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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	
Rating	120V
Amperage	15
No Load RPM	3,800
Blade Diameter	12"
Arbor Size	1"
Bevel Angle Range	47° left/47° right
Bevel Detents/Stops	0°, 33.9°, 45°, 47° left/right
Miter Angle Range	52° left/60° right
Miter Detents	0°, 15°, 22.5°, 31.6°, 45° (left/right) 60° (right)
45° Crown Molding Angled Against Fence*	6"
38° Crown Molding Angled Against Fence*	5-1/2"
Crown Molding Flat on Table	11-1/2"
Base Molding Against Fence*	6-3/4"
Miter/Bevel (inches)	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"
Height	27"
Depth	32-3/8"
Width	26-1/2"
Weight	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



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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	
Rating	120V
Amperage	15
No Load RPM	4,000
Blade Diameter	12"
Arbor Size	1"
Bevel Angle Range	47° left/47° right
Bevel Detents/Stops	47°, 45°, 33.9°, 22.5°
Miter Angle Range	52° left/60° right
Miter Detents	0°, 15°, 22.5°, 31.6°, 45°(left/right), 60° (right)
45° Crown Molding Angeled Against Fence*	6-3/4"
38° Crown Molding Angled Against Fence*	6"
Crown Flat on Table	15-1/4"
Base Against Fence*	7"
Miter/Bevel (Inches)	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"
Height	Head up: 20-1/2"; Head down: 29-1/2"
Width	24"
Weight	65.0 lbs.

* Within miter range of 47° L to 47° R

Optional dust collection attachments available on page 320.

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	
Rating	120V
Amperage	15
No Load RPM	4,800
Blade Diameter	10"
Arbor Size	5/8"
Bevel Angle Range	47° left/47° right
Bevel Detents/Stops	0°, 33.9°, 45° left/right
Miter Angle Range	52° left/60° right
Miter Detents	0°, 15°, 22.5°, 31.6°, 45° (left/right) 60°(right)
45° Crown Molding Angeled Against Fence*	6"
38° Crown Molding Angled Against Fence*	5-3/8"
Crown Molding Flat on Table	10-1/4"
Base Molding Against Fence*	5-1/2"
Miter/Bevel (Inches)	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"
Height	20"
Width	27"
Weight	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	
Rating	120V
Amperage	12
No Load RPM	5,600
Blade Diameter	8-1/2"
Arbor Size	5/8"
Bevel Angle Range	47° left/-2° right
Bevel Detents	47°, 45°, 33.9°, 22.5°
Miter Angle Range	52° left/60° right
Miter Detents	0°, 15°, 22.5°, 31.6°, 45° (left/right), 60° (right)
45° Crown Molding Angled Against Fence*	3-3/4"
38° Crown Molding Angled Against Fence*	3-1/2"
Crown Flat on Table	6-5/8"
Base Against Fence*	2-3/4"
Miter/Bevel (Inches)	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"
Height	Head up: 25"; Head down: 17-3/4"
Width	18"
Weight	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	
Length	5' 2"
Length Extended	12 ft.
Material Capacity	16 ft.
Wheel Diameter	4"
Stand Composition	Steel/aluminum
Rollers	Yes
Height of Table Top	31-3/4"
Weight	34.0 lbs.

WOOD AND METAL CUTTING
MITER SAWS AND STANDS



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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	
Length	51.5"
Length Extended	8-1/2 ft.
Material Capacity	16 ft.
Wheel Diameter	8"
Stand Composition	Steel
Rollers	No
Height of Table Top	34-1/2"
Weight	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
LS010	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
MS1233	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
MS1238	Fits model CM10GD

MITER SAW LENGTH-STOP KIT



Item #	Description
MS1234	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	
Rating	120V
Amperage	15
No Load RPM	5,300
Blade Diameter	7-1/4"
Arbor Size	Diamond arbor
Depth of Cut at 90°	2-3/8"
Depth of Cut at 50°	1-13/16"
Depth of Cut at 45°	1-15/16"
Weight	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



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SAW BLADES



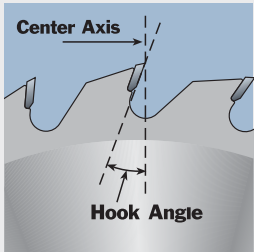
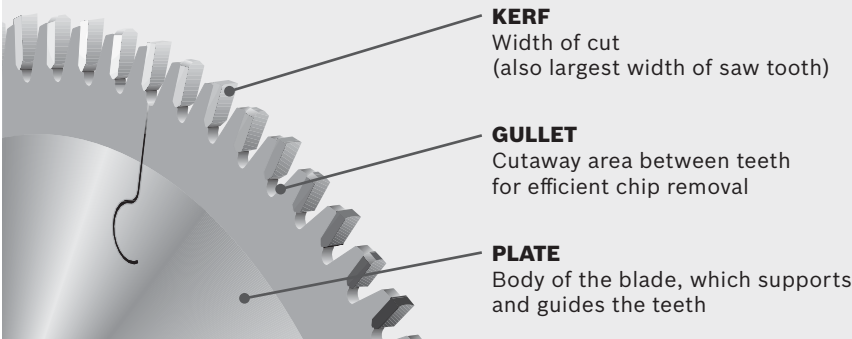
Bosch circular saw blades apply the best technology in the construction industry to provide smooth cutting performance. Circular saw blades from Bosch use leading-edge carbide and coatings in a full line of construction and laser-precision woodworking blades optimized for material and application.

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

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

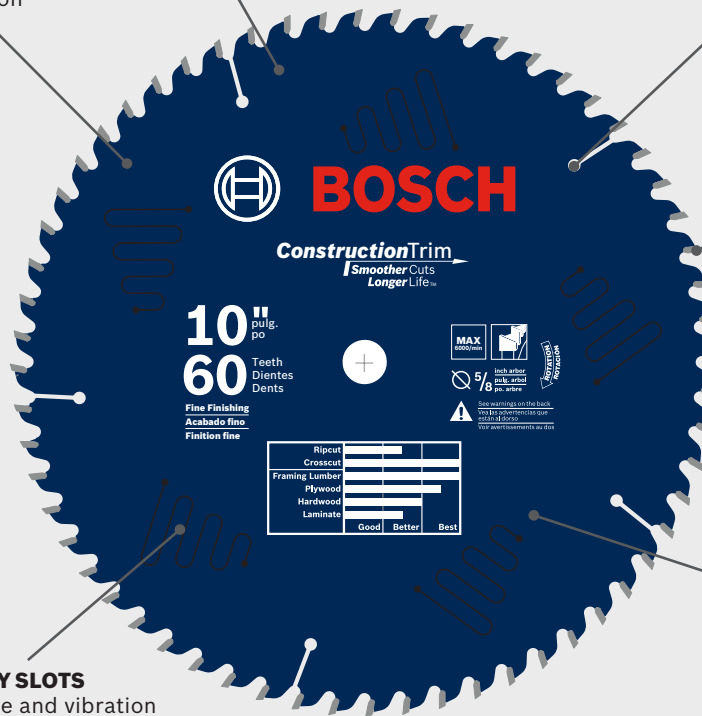
CONTROL-CUT SHOULDERS
Reduce kickback (specific models only)

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

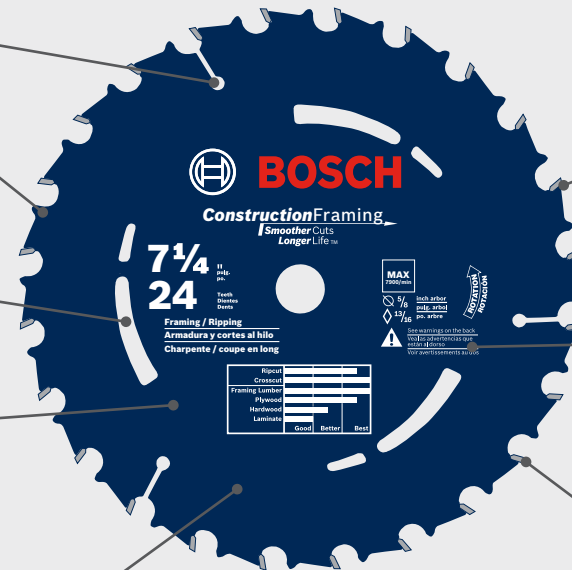
EXPANSION SLOTS
Control blade warp

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	—

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" ◇*	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 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" ◇*	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 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
PRO1060SS	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
PROSTAB	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
PS712RIP	7-1/4"	12	5/8" ◇*	FTG	20°	.070"	.114"	Portable/worm drive	Fast ripping-wood
PS724GP	7-1/4"	24	5/8" ◇*	ATB	20°	.070"	.104"	Portable/worm drive	General purpose-wood
PS740GP	7-1/4"	40	5/8" ◇*	ATB	12°	.070"	.104"	Portable/worm drive	General purpose-wood
PS740NF	7-1/4"	40	5/8" ◇*	TCG	12°	.070"	.104"	Portable/worm drive	Non-ferrous metal
PS818NC	8-1/4"	18	5/8" ◇*	TCG	-10°	.086"	.120"	Portable/worm drive	Nail embedded wood
PS840GP	8"	40	5/8" ◇*	ATB	12°	.086"	.120"	Table/miter/radial arm	General purpose-wood
PS1024RIP	10"	24	5/8"	FTG	20°	.086"	.128"	Table/miter/radial arm	Fast ripping-wood
PS1040GP	10"	40	5/8"	ATB	15°	.070"	.104"	Table/miter/radial arm	General purpose-wood
PS1050	10"	50	5/8"	MCT	15°	.070"	.098"	Table	Rip and crosscut-wood
PS1060GP	10"	60	5/8"	ATB	10°	.086"	.120"	Table/miter/radial arm	General purpose-wood
PS1060LAM	10"	60	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm	Laminated panels
PS1060NF	10"	60	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm	Non-ferrous metal
PS1080FIN	10"	80	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm	Fine finishing-wood
PS1240GP	12"	40	1"	ATB	12°	.103"	.138"	Table/miter/radial arm	General purpose-wood
PS1260GP	12"	60	1"	ATB	12°	.103"	.145"	Table/miter/radial arm	General purpose-wood
PS1280FIN	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" ◇*	TCG	0°	.065"	.079"	5,800	Portable/worm drive
PRO82540ST	8-1/4"	48	5/8" ◇*	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 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" ◇*	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 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
CB704FC	7-1/4"	4	5/8" ◇*	FTG/diamond	10°	.070"	.102"	Portable/worm drive
CB706FC**	7-1/4"	6	5/8" ◇*	FTG/carbide	10°	.044"	.068"	Portable/worm drive
PRO108FC	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
CB714NC	7-1/4"	14	5/8" ◇*	TCG	-10°	.07"	.104"	Circular
PRO82518NC	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
PRO1212RES	12"	12	1"	TCG	-15°	.103"	.144"
PRO1212RES20	12"	12	20mm	TCG	-15°	.103"	.129"
PRO1224RES	12"	24	1"	TCG	-15°	.103"	.137"
PRO1224RES20	12"	24	20mm	TCG	-15°	.103"	.135"
PRO1424RES	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.



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



COLOR CODING BY APPLICATION

Type	All Purpose											Specialty				
	Wood					Metal										
	Wood	Hardwood	Plywood	Laminate Board	Wood with Nails	Aluminum	Copper	Thin Metal	Thick Metal	Metal Sandwich	PVC/Plastics	Cast Iron and Block	Stainless Steel	Fiber and Plaster Board	Rescue and Demolition	Drywall
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.

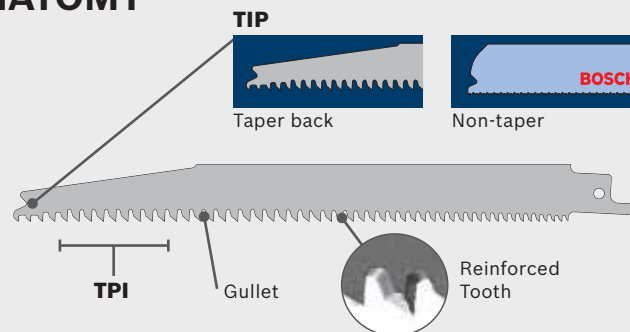
KERF—BODY THICKNESS

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.



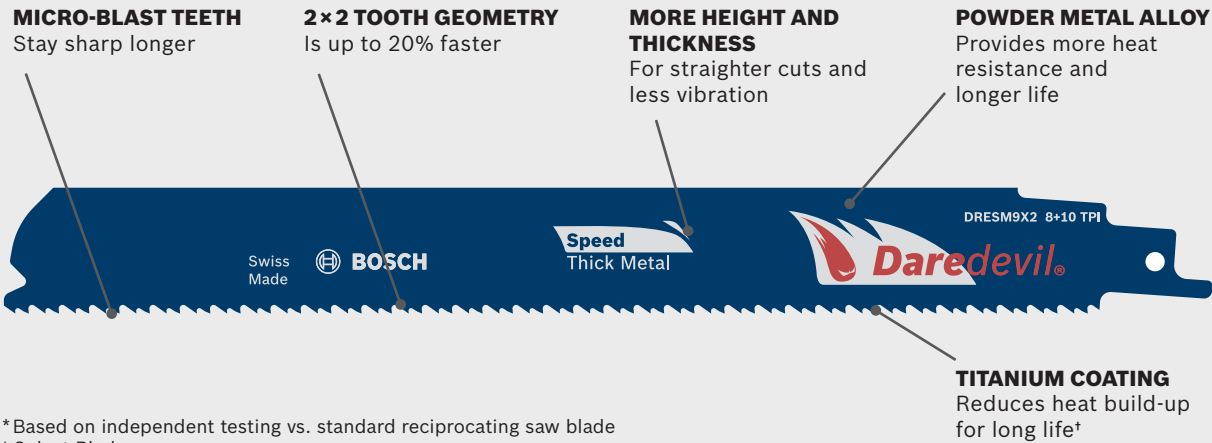
BOSCH 2 × 2 TOOTH GEOMETRY



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*



*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



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	All-Purpose Demolition	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	All-Purpose Demolition	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	All-Purpose Demolition	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	Heavy for Wood with Nails	Wood with nails	6	Bi-metal	6"	.053"
RHN66-25B	25						
RHN66B	400						
RHN96	5	Heavy for Wood with Nails	Wood with nails	6	Bi-metal	9"	.053"
RHN96-25B	25						
RHN96B	200						
RHN126	5	Heavy for Wood with Nails	Wood with nails	6	Bi-metal	12"	.053"
RHN126-25B	25						
RHN126B	200						
RSN6V	5	Speed for Wood with Nails	Wood with nails	5/8 V	Bi-metal	6"	.050"
RSN6V-25B	25						
RSN6VB	500						
RSN9V	5	Speed for Wood with Nails	Wood with nails	5/8 V	Bi-metal	9"	.050"
RSN9V-25B	25						
RSN9VB	200						
R12V46	5	Wood with Nails	Wood with nails	6	Bi-metal	4"	.035"
R12V46B	500						
RN66	5						
RN66-25B	25	Wood with Nails	Wood with nails	6	Bi-metal	6"	.035"
RN66B	500						
RN96	5						
RN96-25B	25	Wood with Nails	Wood with nails	6	Bi-metal	9"	.035"
RN96B	200						
RN126	5						
RN126-25B	25	Wood with Nails	Wood with nails	6	Bi-metal	12"	.035"
RN126B	200						
RPRW8	5						
RPRW8-10	10	Progressor for Wood with Nails	Wood with nails, PVC/plastics, plywood and chipboard	6–10 P	HCS	8"	.050"
RPRW8-25B	25						
RPRW8B	200						

P=Progressive tooth V=Variable gullet

WOOD AND ALL-PURPOSE RECIPROCATING SAW BLADES CONTINUED

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RPRAP6	5	Progressor for All Purpose	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	Progressor for All Purpose	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	All Purpose	Wood with nails, PVC/plastics and metal (1/8"–1/4")	10	Bi-metal	6"	.035"
RAP610-25B	25						
RAP610B	500						
RAP910	5	All Purpose	Wood with nails, PVC/plastics and metal (1/8"–1/4")	10	Bi-metal	9"	.035"
RAP910-25B	25						
RAP910B	200						
RAP1210	5	All Purpose	Wood with nails, PVC/plastics and metal (1/8"–1/4")	10	Bi-metal	12"	.050"
RAP1210-25B	25						
RAP1210B	200						
RAP6V	5	All Purpose	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	All Purpose	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	All Purpose	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	Clean for Thin Materials	Wood, PVC/plastics and metal (1/16"–1/8")	14+18 2×2	Bi-metal	6"	.042"
RCTM6X2-25B	25						
RCTM6X2B	250						
R12V4X2	5	Clean for Thin Materials	Wood, PVC/plastics and metal (1/16"–1/8")	14+18 2×2	Bi-metal	4"	.035"
R12V4X2B	500						
RW66	5	Wood	Wood and PVC/plastics	6	HCS	6"	.050"
RW66-25B	25						
RW66B	500						
RW96	5	Wood	Wood and PVC/plastics	6	HCS	9"	.050"
RW96-25B	25						
RW96B	200						
RW126	5	Wood	Wood and PVC/plastics	6	HCS	12"	.050"
RW126-25B	25						
RW126B	200						
RP95	5	Pruning	Timber/green wood	5	HCS	9"	.059"
RP95B	200						
RP125	5	Pruning	Timber/green wood	5	HCS	12"	.059"
RP125-25B	25						
RP125B	200						
RDN6V	5	Wood with Nails	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	Wood with Nails	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	Wood with Nails	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 2×2=Two-by-two tooth geometry



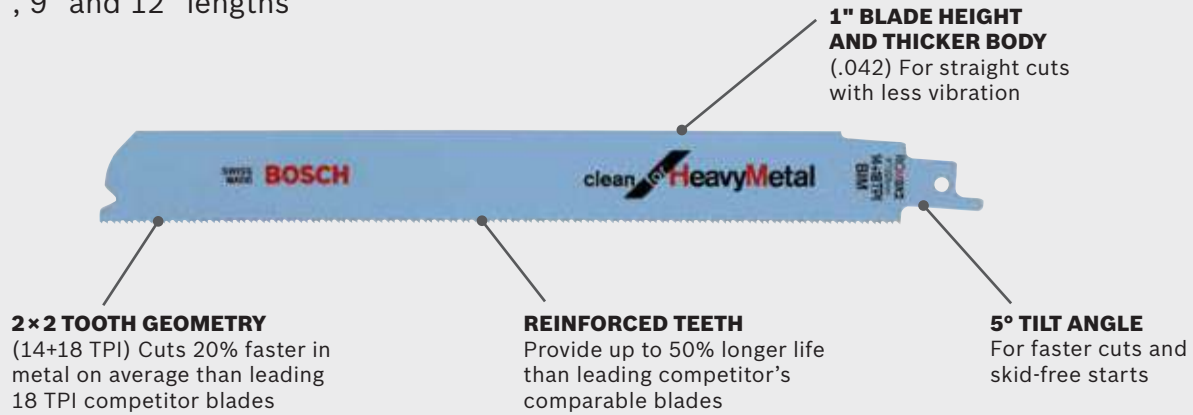
WOOD AND METAL CUTTING
RECIPROCATING SAW BLADES



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 2x2	Bi-metal	6"	.062"
RDM6X2B	200						
RDM9X2	5	Demolition for Metal	Metal (1/8"–1/4")	8+10 2x2	Bi-metal	9"	.062"
RDM9X2B	200						
RSM7X2	5	Straight for Heavy Metal	Thick metal (1/8"–1/2")	8+10 2x2	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 2x2	Bi-metal	6"	.042"
RSM6X2-25B	25						
RSM6X2B	250	Speed for Heavy Metal	Thick metal (1/8"–1/2")	8+10 2x2	Bi-metal	9"	.042"
RSM9X2	5						
RSM9X2-25B	25						
RSM9X2B	300	Speed for Heavy Metal	Thick metal (1/8"–1/2")	8+10 2x2	Bi-metal	12"	.042"
RSM12X2	5						
RSM12X2-25B	25						
RSM12X2B	250	Clean for Heavy Metal	Metal (1/8"–5/16"), metal profiles and pipe	14+18 2x2	Bi-metal	6"	.042"
RCM6X2	5						
RCM6X2-25B	25						
RCM6X2B	250	Clean for Heavy Metal	Metal (1/8"–5/16"), metal profiles and pipe	14+18 2x2	Bi-metal	9"	.042"
RCM9X2	5						
RCM9X2-25B	25						
RCM9X2B	300	Clean for Heavy Metal	Metal (1/8"–5/16"), metal profiles and pipe	14+18 2x2	Bi-metal	12"	.042"
RCM12X2	5						
RCM12X2-25B	25						
RCM12X2B	250	Flush for Heavy Metal	Thick metal (1/8"–1/2")	9/12 V	Bi-metal	10"	.035"
RFM10V	5						
RFM10V-25B	25	Scroll for Metal	Sheet metal (10–16 gauge)	18	Bi-metal	4"	.035"
RFM10VB	200						
RSM418	5						
RSM418B	500	Metal	Metal (1/8"–1/4")	10	Bi-metal	4"	.035"
R12V410	5						
R12V410B	500						

P= Progressive tooth V=Variable gullet 2x2=Two-by-two tooth geometry

METAL RECIPROCATING SAW BLADES CONTINUED

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
R12V414	5	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	4"	.035"
R12V414B	500						
RM614	5	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	6"	.035"
RM614-25B	25						
RM614B	500	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	9"	.035"
RM914	5						
RM914-25B	25	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	4"	.035"
RM914B	200						
R12V418	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	6"	.035"
R12V418B	500						
RM618	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	9"	.035"
RM618-25B	25						
RM618B	500	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	12"	.035"
RM918	5						
RM918-25B	25	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	4"	.035"
RM918B	200						
RM1218	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	6"	.035"
RM1218-25B	25						
RM1218B	200	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	9"	.035"
R12V424	5						
R12V424B	500	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	6"	.035"
RM624	5						
RM624-25B	25	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	9"	.035"
RM624B	500						
RM924	5	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	4"	.035"
RM924-25B	25						
RM924B	200						



WOOD AND METAL CUTTING
RECIPROCATING SAW BLADES



BOSCH
Invented for life

DIAMOND GRIT RECIPROCATING SAW BLADE



VACUUM-BRAZING TECHNOLOGY

Maintains sharper cutting edge for 3x longer life compared to standard carbide-grit blades

DIAMOND GRIT

For superior performance in cutting cast iron, concrete block and other abrasive materials

SPECIALTY RECIPROCATING SAW BLADES

Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RCB8DG	1	Diamond for Cast Iron and Block	Plaster/drywall, tile, fiberglass, brick and cast iron	50 grit	Diamond	8"	.040"
RCB6G-2	2	Carbide for Cast Iron and Block	Plaster/drywall, tile, fiberglass, brick and cast iron	30 grit	Carbide	6"	.032"
RCB6GB	200						
RCB9G-2	2	Carbide for Cast Iron and Block	Plaster/drywall, tile, fiberglass, brick and cast iron	30 grit	Carbide	9"	.040"
RCB9GB	100						
RS418-2	2	Carbide for Stainless Steel	Stainless steel	18	Carbide (strip)	4"	.039"
RS418B	100						
RS618-2	2	Carbide for Stainless Steel	Stainless steel	18	Carbide (strip)	6"	.039"
RS618B	500						
RCFP93-2	2	Carbide for Cement, Fiber and Plaster Board	Cement board, fiber board and plaster board	3	Carbide (tooth)	9"	.050"
RCFP93B	200						
RCFP66-2	2	Carbide for Cement, Fiber and Plaster Board	Cement board, fiber board and plaster board	6	Carbide (tooth)	6"	.050"
RCFP66B	475						
RCFP123-2	2	Carbide for Cement, Fiber and Plaster Board	Cement board, fiber board and plaster board	3	Carbide (tooth)	12"	.060"
RCFP123-25B	25						
RCFP123B	100						
RRD6V	5	Special for Rescue and Demolition Glow-in-the-Dark Coating	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	Special for Rescue and Demolition Glow-in-the-Dark Coating	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	Special for Rescue and Demolition Glow-in-the-Dark Coating	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	Drywall	Plaster/drywall	6	Bi-metal	4"	.035"
RDW66	5	Clean for Drywall	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
RAP7PK	7	All purpose	(1) RW66, (1) RW96, (1) RN96, (1) RSM6X2, (2) RSN6V, (1) RDN6V	—
RAP10PK	10	All purpose	(2) RM614 (2) RM618, (2) RN66, (1) RN96, (3) RW66	Pouch
RD12PK	12	Demolition	(2) RDM6X2, (1) RDM9X2, (2) RDN6V, (2) RDN9V, (3) RD6V, (2) RSW93	Pouch
RD6SC	6	Demolition	(1) RHN66, (1) RHN96, (1) RHN126, (1) RSM7X2, (1) RPRAP6, (1) RCFP66	Pouch
R12V8PK	8	All purpose	(2) R12V46, (2) R12V414, (2) R12V418, (2) R12V424	—



WOOD AND METAL CUTTING
RECIPROCATING SAW BLADES



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Invented for life

POWER HANDSAW BLADES



WOOD AND METAL CUTTING
POWER HANDSAW BLADES

BLADES FOR 1640VS FINECUT™ POWER HANDSAW

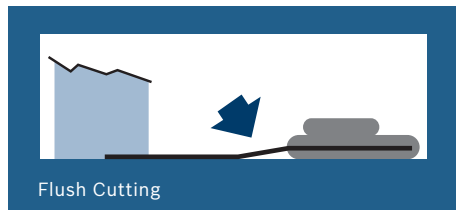
- ▶ Ideal for thick and thin materials
- ▶ High-alloy steel (HAS) blades with hardened ground teeth
- ▶ Ultra-fine tooth design provides smooth, tear-free cuts
- ▶ Flex-resistant, steel blade guides provide accurate guidance



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





1.



2.

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.



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



The Starlock® interface system offers maximum power transmission with a superior three-dimensional connection. By touching all interface surfaces, power transfer is 100 percent.

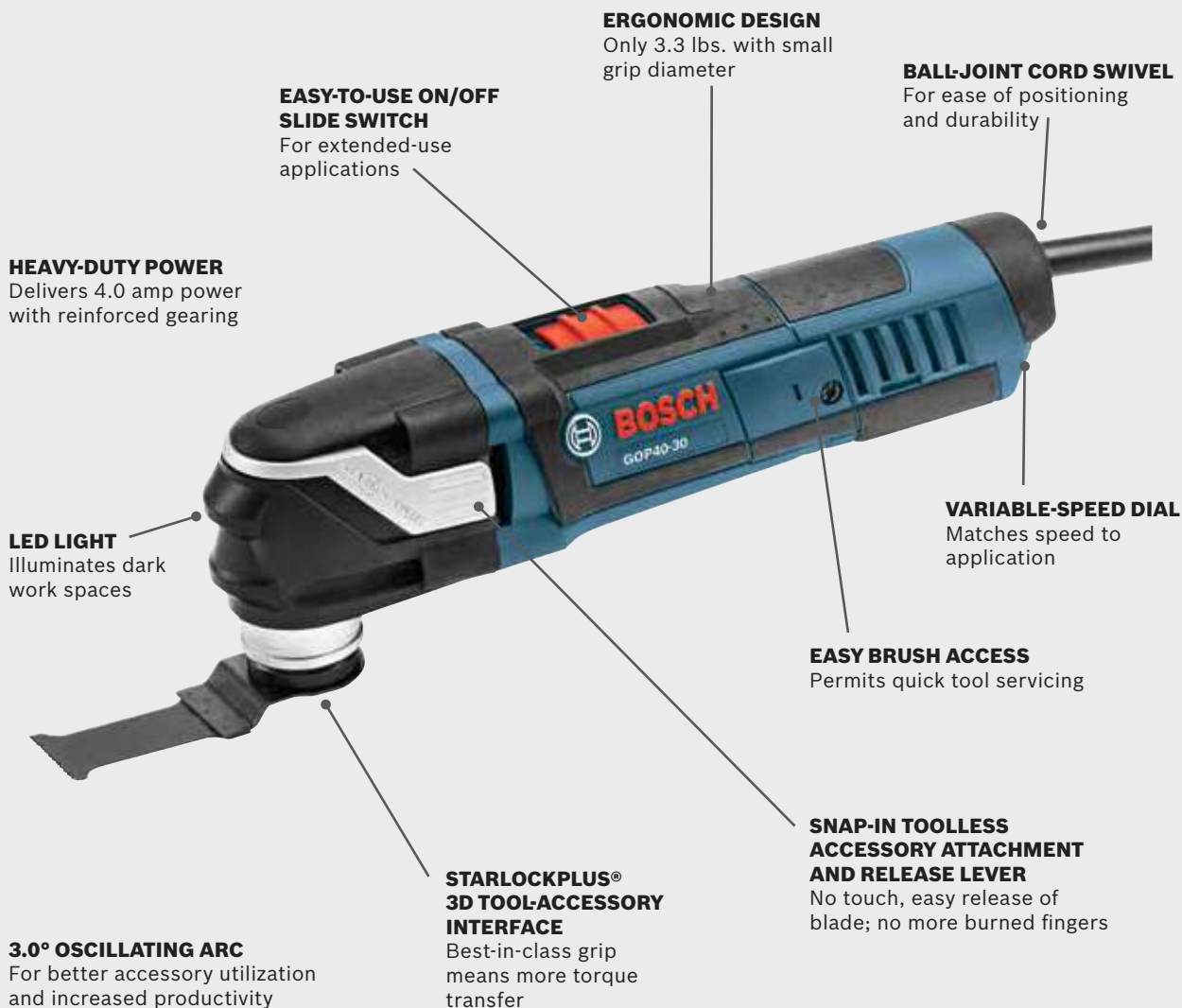


STARLOCKPLUS® OSCILLATING MULTI-TOOL

GOP40-30

NEW

WOOD AND METAL CUTTING
OSCILLATING MULTI-TOOLS



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.

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.

WOOD AND METAL CUTTING
OSCILLATING MULTI-TOOL ATTACHMENTS



BOSCH
Invented for life

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:

STARLOCK

STARLOCK PLUS

STARLOCK MAX

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.

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

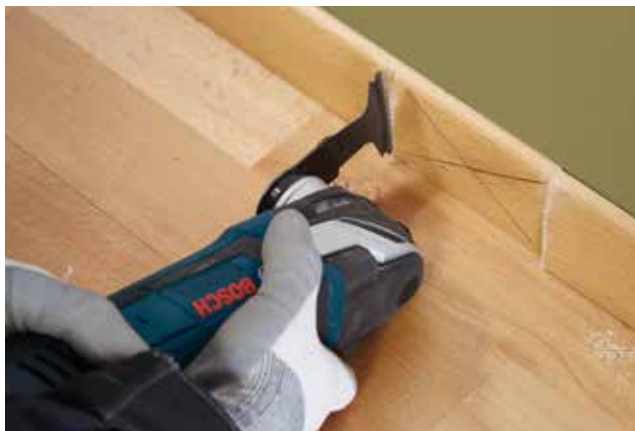
Color Code: Quickly find the right blade for the right application.

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

WOOD AND METAL CUTTING
OSCILLATING MULTI-TOOL ACCESSORIES



BOSCH
Invented for life



STARLOCK® MULTI-TOOL CUTTING ACCESSORIES

Item #	Qty.	Description	Blade Width	Application
Plunge Cut				
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	Bi-metal/all purpose	2-1/2"	Wood, wood with nails, drywall, pvc, metal (nails and staples)
OSL212F-10	10			
Segmented Saw				
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	—



CURVED-TEC BLADE

OSL114F

COLOR-CODED INTERFACE

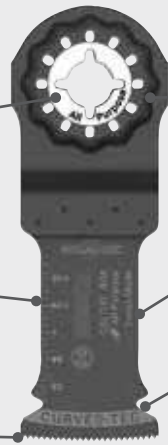
Identifies the right blade for the right application

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



CARBIDE-TOOTH BLADE

OSL114C

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® 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

NEW

**CURVED
TEC**

CONTROL

BI-METAL BLADE

Provides up to 15× life vs. standard oscillating blades

LASER-ETCHED BLADE

Features a depth guide for accurate plunge cuts

COLOR-CODED INTERFACE

Identifies the right blade for the right application

STARLOCK® INTERFACE

Three-dimensional fit provides the highest performance

CURVED-TEC ROUNDED EDGE

For precise control and accuracy during plunge cuts

CONTOURED BODY

Provides smooth plunge cutting and reduces jamming

STARLOCKPLUS

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)



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

NEW

**CURVED
TEC**

CONTROL

CURVED-TEC ROUNDED EDGE

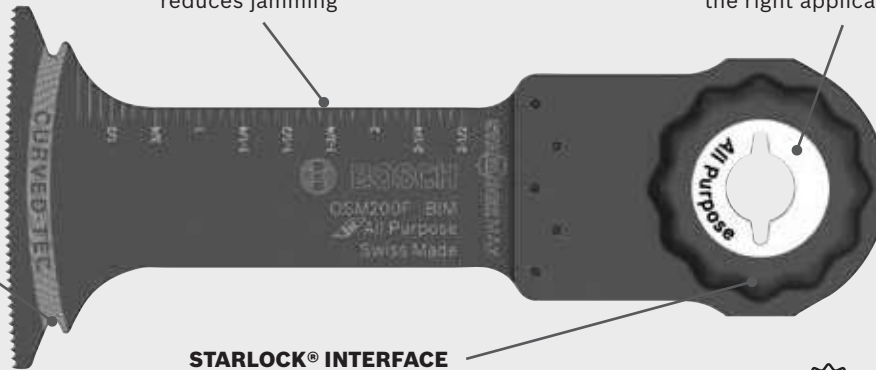
For precise control and accuracy during plunge cuts

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
Cutting				
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)
Scraping				
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
Grinding				
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**



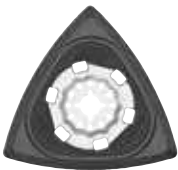
BOSCH
Invented for life

OSCILLATING MULTI-TOOL SANDING ACCESSORIES



MULTI-TOOL SANDING ACCESSORIES

Item #	Qty.	Grit	Description	Size	Application
SDTR000	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
SDTR040	5	40			
SDTR060	5	60			
SDTR080	5	80			
SDTR120	5	120			
SDTR180	5	180			
SDTR240	5	240			
CS101	1	—	Coarse triangle finishing pad	3-1/2"	Surface finishing and removal of rust and corrosion



MULTI-TOOL SANDING ATTACHMENT

Item #	Description	Size
OSL350SD	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	
Rating	120V
Amperage	6.0
No Load SPM	500–3,100
Stroke Length	3/4"
Max. Bevel Cut	45°
Cutting Capacity: Aluminum	3/8"
Cutting Capacity: Mild Steel	3/16"
Cutting Capacity: Wood	2-11/16"
Length	9-1/4"
Weight	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



Cordless option available on pages 105 and 129.

- ▶ 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

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.

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

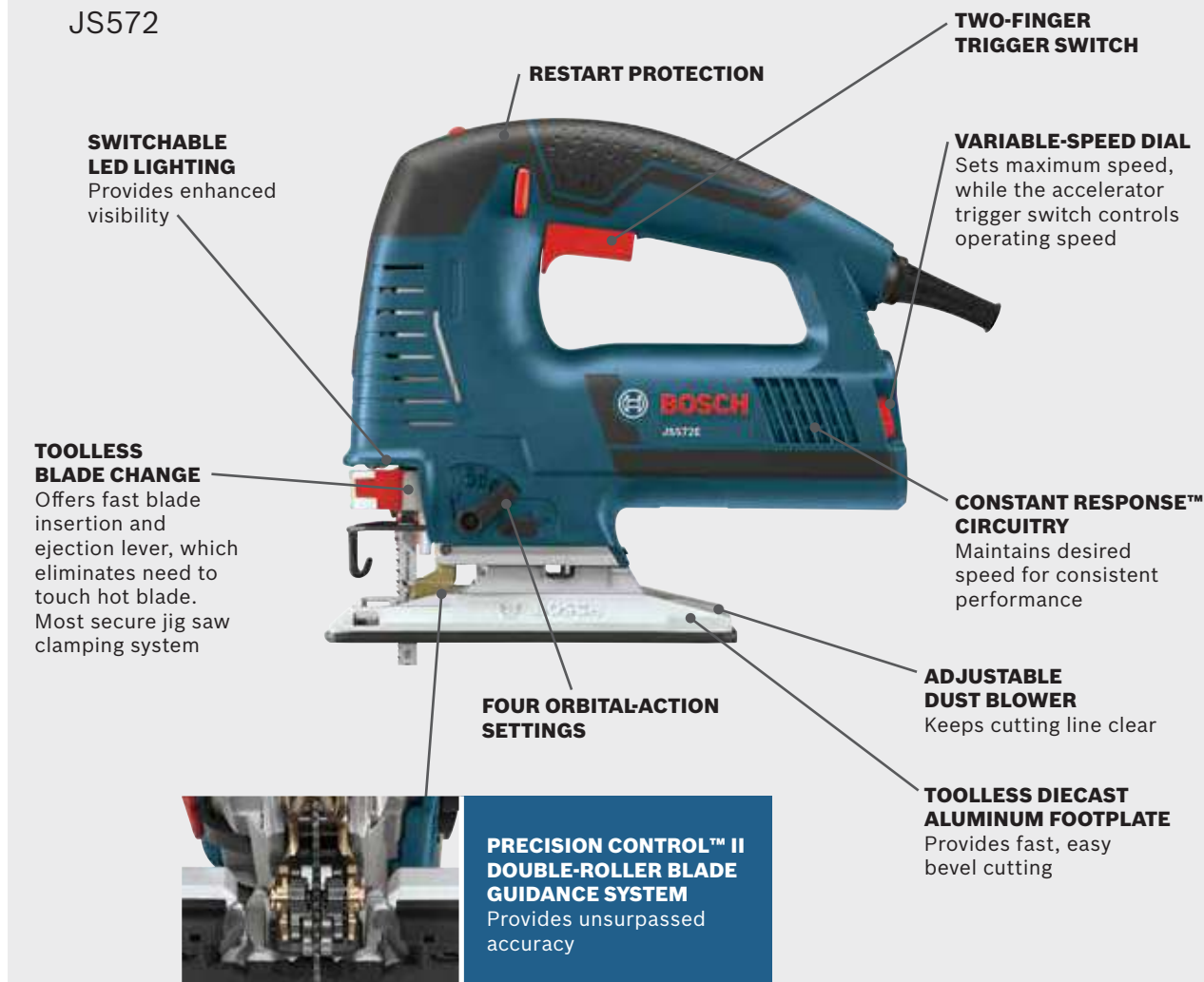
Non-Marring Overshoe **2601099183**
Anti-Splinter Insert **2601016093**
Jig Saw Blade
Bevel Wrench **1907950006**
Carrying Case

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



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.

WOOD AND METAL CUTTING
JIG SAWS



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.

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



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

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 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.

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.

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

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



	Wood					Plastic	Metal					
Type	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



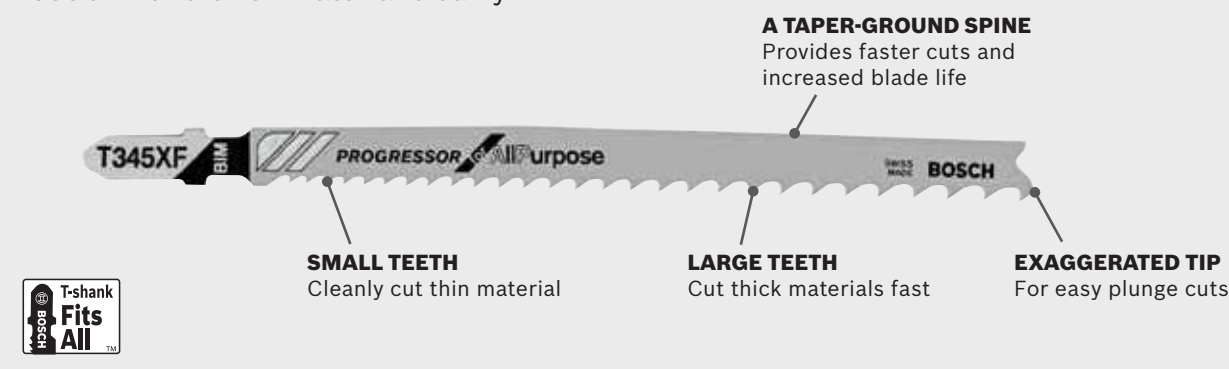
	Specialty																
Type	Porcelain (including tile)	Granite	Marble	Slate	Glass	Cement Board	Plaster Board	Ceramics (including tile)	Fiberglass	Plexiglass	Stainless Steel	Steel	Non-Ferrous Metal	Solid Surface	Cardboard	Leather	Carpet
Diamond Grit	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○
Carbide Grit	○	○	○	○	●	○	○	●	●	○	○	○	○	○	○	○	○
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



BOSCH
Invented for life

WOOD AND METAL CUTTING
JIG SAW BLADES

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

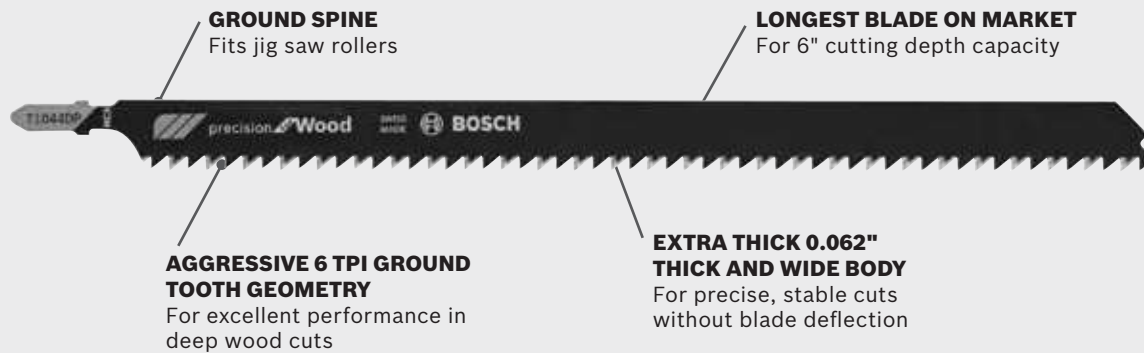
WOOD						T-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T308B	5	Xtra-Clean™ for Wood Straight, tear-free cuts on top and bottom surface	Wood, laminated particle board, MDF	12	HCS	4-1/2"	3-1/2"	0.05"
T308B25	25							
T308BO	5	Xtra-Clean™ for Wood Scroll blade for curved cuts	Wood, laminated particle board, MDF	12	HCS	4-1/2"	3-1/2"	0.05"
T234X3	3	Progressor® for Wood	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"
T234X	5	Straight, accurate, splinter-free cuts						
T234X25	25							
T101D	5	Clean for Wood Straight, clean cuts	Hard/soft woods, plywood, OSB, plastics 1/4"-2-3/8"	6	HCS	4"	3"	0.06"
T101D100	100							
T301DL	5	Clean for Wood Straight, clean cuts	Hard/soft woods, plywood, OSB, plastics 1/4"-3-3/8"	6	HCS	5"	4-1/8"	0.06"
T301CD	5	Clean for Wood 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"
T101B3	3	Clean for Wood Straight, fine cuts	Hard/soft woods, plywood, plastics, OSB, laminated particle board 3/16"-1-1/4"	10 V	HCS	4"	3"	0.06"
T101B	5							
T101B100	100							
T101BR*	5	Clean for Wood 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"
T101BR100*	100							
T101AO3	3	Clean for Wood 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"
T101AO	5							
T101AO100	100							
T101BF	5	Clean for Hardwood 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"
T101DP	5	Precision for Wood Precise right-angle cuts	Hard/soft woods, plywood, particle board, plastics 1/4"-2-3/8"	6	HCS	4"	2-3/4"	0.07"
T144DP	5	Precision for Wood Precise right-angle cuts	Hard/soft woods, laminated particle board, plywood 3/16"-2"	6	HCS	4"	2-7/8"	0.07"
T344DP	5	Precision for Wood Precise right-angle cuts	Hard/soft woods, laminated particle board, plywood 3/16"-4"	6	HCS	6"	5"	0.07"
T144D3	3	Speed for Wood Straight and very fast cuts	Hard/soft woods, OSB, plywood, 1/4"-2-3/8"	6	HCS	4"	3"	0.05"
T144D	5							
T144D100	100							
T244D3	3	Speed for Wood Scroll blade for curved and fast cuts	Hard/soft woods, OSB, plywood, 1/4"-2-3/8"	6	HCS	4"	3"	0.05"
T244D	5							
T244D100	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	Speed for Wood Straight and very fast cuts	Hard/soft woods up to 4"	6	HCS	6"	5"	0.05"
T744D3	3	Speed for Wood Straight and very fast cuts	Hard/soft woods up to 5-5/16"	6	HCS	7"	6"	0.07"
T144DF	5	Speed for Hardwood 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	Speed for Hardwood 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	Basic for Wood 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	Basic for Wood Scroll blade for curved cuts	Soft wood, OSB, plywood, 5/16"-1/4"	12	HCS	3-1/4"	2-3/16"	0.04"
T119BO	5							
T101BIF	5	Special for Laminate Straight, splinter-free cuts	Laminate flooring	14	Bi-metal	3-1/4"	2-5/16"	0.05"
T101AOF	5	Special for Laminate 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	Precision for Wood Precise cuts without blade deflection	Wood	6	HCS	10"	9"	.062"
T308BFP	5	Precision for Hardwood Extra clean without blade deflection	Hardwood	12	Bi-metal	4.5"	3.5"	.04"
T308BP	5	Precision for Wood	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



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Invented for life

METAL						T-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T118G	5	Basic for Metal 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"
T118A3	3		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"
T118A	5							
T118A100	100							
T118E	5	Basic for Metal 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"
T118B3	3		Medium-thin metals 1/8"–1/4" (ferrous and non-ferrous)	11–14	HSS	3-5/8"	2-5/8"	0.04"
T118B	5							
T118B100	100							
T218A	5	Basic for Metal 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"
T318A	5		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"
T318A100	100							
T318B	5		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"
T318B100	100							
T118AF	5	Flexible for Metal 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"
T118AF100	100							
T118EF	5	Flexible for Metal 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"
T118EF100	100							
T118BF	5	Flexible for Metal 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"
T118BF100	100							
T718BF3	3	Flexible for Sandwich 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"
T123X3	3		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"
T123X	5							
T123X25	25							
T123X100	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	Speed for Metal 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	Speed for Metal 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	Speed for Metal 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	Speed for Metal 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	Speed for Metal 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	Flexible for Aluminum 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	Special for Aluminum 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	Special for Aluminum 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	Precision for Metal Sandwich Deep, clean cuts without blade deflection	Wood/metal sandwich materials	24	Bi-metal	10"	9"	.062"

SPEED FOR METAL

Unrivalled cutting speed and 4× 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 unrivalled 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



WOOD AND METAL CUTTING
JIG SAW BLADES



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	Clean for PVC Straight, clean cuts	PVC and vinyl up to 3/4" thickness	10	HCS	4"	3"	0.05"
T302H3	3	Clean for PVC 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	Clean for Plexiglas Straight, clean cuts	Plexiglas 5/64"-3/4" thickness	13	Bi-metal	3-5/8"	2-5/8"	0.05"
T102D3	3	Clean for Plastics Straight, clean cuts	Polypropylene-based plastic materials up to 3/4" thick	6	HCS	4"	3"	0.05"
T108BHM3	3	Clean for Carbon Fiber 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	Diamond for Hard Tile 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	Special for Ceramics 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	Special for Ceramics 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	Special for Stainless Steel 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	Special for Stainless Steel 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	Basic for Stainless Steel 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	Basic for Stainless Steel 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	Special for Fiber and Plaster 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	Special for Fiber and Plaster 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	Special for Solid Surface 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	Special for Plexiglas Fine and straight cuts	Plexiglas 5/64"-3/4"	14	HSS	4"	2-3/4"	0.05"
T101A	5							
T113A3	3	Special for Soft Materials Fast, coarse cuts	Cardboard, leathers, carpet, polystyrene, other soft materials	Knife edge	HCS	4"	3"	0.05"
T313AW3	3	Special for Soft Materials 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

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						T-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T345XF3	3	Progressor® for All Purpose 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	Accurate for Wood With Nails Straight cuts	Wood with nails, OSB, plastic 3/16"-1-1/4"	8	Bi-metal	4"	3"	0.04"
T211HF	5	Accurate for Wood With Nails 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



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Invented for life

U-SHANK JIG SAW BLADES

WOOD						U-SHANK		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
U234X3	3	Progressor® for Wood 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"
U234X	5							
U101D3	3	Clean for Wood Straight, clean cuts	Hard/soft woods, plywood, OSB, plastics 1/4"–2-3/8"	6 P	HCS	3-5/8"	3"	0.05"
U101D	5							
U101B3	3	Clean for Wood 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"
U101B	5							
U101BR3*	3	Clean for Wood 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"
U101BR*	5							
U101AO3	3	Clean for Wood 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"
U101AO	5							
U101DF	5	Clean for Hardwood 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"
U111DF	5	Clean for Hardwood Straight cuts	Long life in wood with nails, OSB, plastic 1/4"–2-3/8"	6	Bi-metal	4"	3-3/16"	0.04"
U101BF	5	Clean for Hardwood 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"
U144D	5	Speed for Wood 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"
U144DF	5	Speed for Hardwood 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"
U111C	5	Basic for Wood 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"
U19BO	5	Basic for Wood Scroll blade for curved cuts	Soft woods, OSB, plywood 5/64"–3/4"	12	HCS	2-3/4"	2"	0.04"
U1BIF	5	Special for Laminate Straight cuts	Splinter-free cuts in laminate flooring	14	Bi-metal	2-3/4"	2"	0.05"
U1AOF	5	Special for Laminate 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
U123X3	3	Progressor® for Metal 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"
U123X	5							
U118G3	3	Basic for Metal 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"
U118G	5							
U118A3	3	Basic for Metal 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"
U118A	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
U118E3	3	Basic for Metal 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"
U118E	5							
U118B3	3	Basic for Metal 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"
U118B	5							
U118GF	5	Flexible for Metal 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"
U118AF	5	Flexible for Metal 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"
U118EF	5	Flexible for Metal 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"
U118BF	5	Flexible for Metal 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
U345XF3	3	Progressor® for All Purpose 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"
U345XF	5							
U111HF	5	Accurate for Wood with Nails 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
U30RF1	1	Special for Ceramics 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
U503	3	(2) U1BIF, (1) U1AOF	—
U567A3	3	(1) U123X, (1) U234X, (1) UX345XF	—
U502A5	5	(1) U101B, (1) U101D, (1) U101AO (1) U118A, (1) U118B	—
U501A5	5	(1) U144DF, (1) U118BF, (1) U118EF, (1) U118AF, (1) U118GF	—
U10RC	10	(1) U144D, (1) U101BR, (2) U101B, (1) U234X, (2) U101AO, (1) U118B, (1) U118A, (1) U345XF	Robust
U10CSC	10	(2) U101B, (2) U144D, (2) U19BO, (1) U118A, (1) U118B, (1) U345XF, (1) U234X	Pouch
U500A10	10	(2) U101B, (2) U144D, (2) U19BO, (2) U118A, (2) U118B	Plastic
U14CPSC	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
BS5618-15S	Scroll	15	Wood	56-1/8"	1/8"	.012"
BS5618-6W	General purpose	6	Wood	56-1/8"	1/4"	.012"
BS5678-6W	General purpose	6	Wood	56-7/8"	1/4"	.012"
BS5912-15W	Scroll	15	Wood	59-1/2"	1/8"	.012"
BS5912-6W	General purpose	6	Wood	59-1/2"	1/4"	.012"
BS5912-6H	Heavy duty	6	Wood	59-1/2"	3/8"	.012"
BS5912-18M	Metal	18	Metal	59-1/2"	3/8"	.014"
BS6412-24M	Metal	24	Metal	64-1/2"	1/2"	.020"
BS72716-15S	Scroll	15	Wood	72-7/16"	1/8"	.012"
BS72716-6W	General purpose	6	Wood	72-7/16"	1/4"	.020"
BS80-15S	Scroll	15	Wood	80"	1/8"	.018"
BS80-6W	General purpose	6	Wood	80"	1/4"	.020"
BS80-6H	Heavy duty	6	Wood	80"	1/2"	.020"
BS82-6W	General purpose	6	Wood	82"	1/4"	.020"
BS9312-15S	Scroll	15	Wood	93-1/2"	1/8"	.018"
BS9312-6W	General purpose	6	Wood	93-1/2"	1/4"	.020"
BS9312-18M	Metal	18	Metal	93-1/2"	3/8"	.025"
BS9312-4F	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
PTB4410	3	Heavy duty	10	Metal/wood/plastic	44-7/8"	1/2"	.02"
PTB4414	3	General purpose, fast	14	Metal/wood/plastic	44-7/8"	1/2"	.02"
PTB4418	3	General purpose	18	Metal/wood/plastic	44-7/8"	1/2"	.02"
PTB4424	3	Fine	24	Metal/wood/plastic	44-7/8"	1/2"	.02"
CBS2810*	3	Heavy duty	10	Metal/wood/plastic	28-7/8"	1/2"	.02"
CBS2814*	3	General purpose, fast	14	Metal/wood/plastic	28-7/8"	1/2"	.02"
CBS2818*	3	General purpose	18	Metal/wood/plastic	28-7/8"	1/2"	.02"
CBS2824*	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.



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



BOSCH
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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 outline 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 outline 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 visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended outline 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 outline 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



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.

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

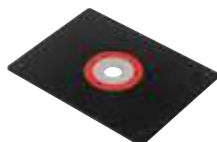
Specifications	
Height	14-1/2"
Depth	18"
Width	27"
Max. Fence Opening	3-3/16"
Max. Throat Opening	3-5/8"
Cord Length	6"

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.



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

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

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.

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



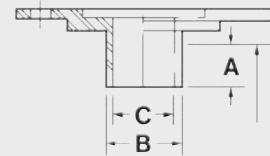
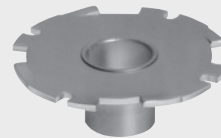
RA1110

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"



A = Approximate distance template guide tip extends from bottom of sub-base
 B = Outside diameter template guide tip
 C = Inside diameter template guide tip

Note: Cut diameter of router bit should be at least 1/16" less than dimension "C" on template guide.

SETS



RA1128

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

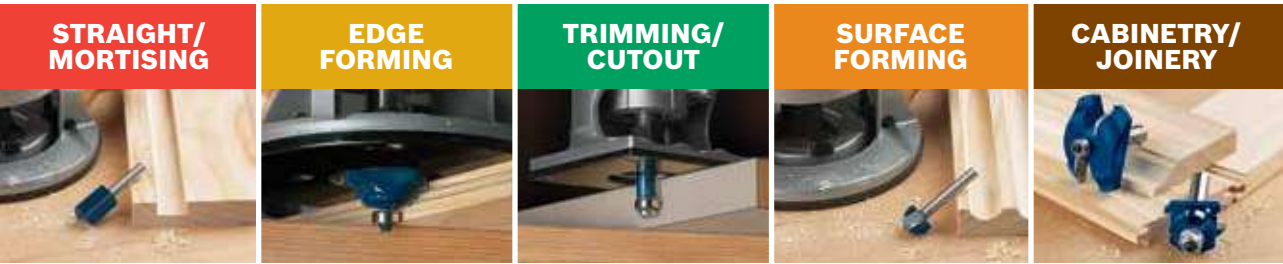


Item #	Description
83004	Special link rails for use with 83002 and 83038 hinge templates when mortising three hinge, 8' door (2 pcs)

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

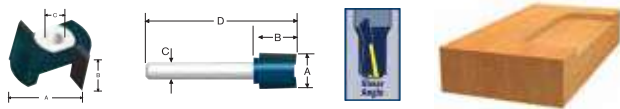


Laser-engraved markings allow for fast, easy set up and precise depth of cut. This feature is only available on carbide-tipped straight bits.

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



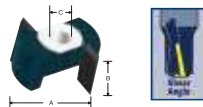
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Thread
85158	7/16"	3/8"	1/4"	1-7/8"	—
85159	1/2"	13/32"	1/4"	2-1/4"	—
85249M	1/2"	3/4"	1/4"	2"	—
85236M	5/8"	3/4"	1/4"	2"	—
85248M	3/4"	3/4"	1/4"	2"	—
85234M*	1/2"	1/2"	—	—	1/4"-28
82816	—	—	1/4"	1-13/16"	1/4"-28
85238M*	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

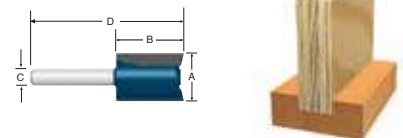


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	Thread	Description
85634M*	3/4"	1/2"	—	1/4"-28	Cutter
85635M*	1"	1/2"	—	1/4"-28	Cutter
85636M*	1-1/4"	5/8"	—	1/4"-28	Cutter
82816	—	—	1/4"	1/4"-28	Arbor

*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

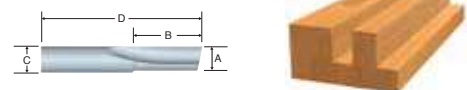
Micrograin bit cuts a dovetail-like joint for cutting stair stringers to accept stair treads.



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

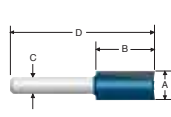
Micrograin bits provide exceptional smoothness of cut and balanced cutting with minimal vibration. Positive hook angles cut efficiently; specially designed tips offer fast plunge cutting. Strong webbing and heavy cutter backing provide superior bit life.



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.

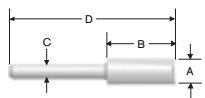


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85221M	1/4"	5/8"	1/4"	2"
85250M	1/4"	7/8"	1/4"	2-1/8"
85460M*	1/4"	3/4"	1/2"	2-1/2"
85613M*	1/4"	1"	1/4"	2-1/4"
85459M*	1/4"	1"	1/4"	2-7/8"
85224M	5/16"	1"	1/4"	2-1/4"
85277M	3/8"	3/4"	1/2"	2-1/2"
85225M	3/8"	1"	1/4"	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

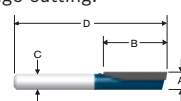
Provide smooth and balanced cutting with minimal vibration. Positive hook angles cut efficiently while specially designed tips provide fast plunge cutting. Strong webbing and heavy cutter backing extend bit life.



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

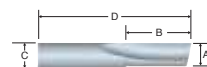
Micrograin bits designed for applications where high production feed rates are essential. Optimum chip clearance and specially designed tip offer fast plunge cutting.



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

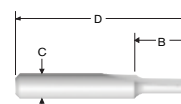
Designed for operations where high production feed rates are essential.



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.

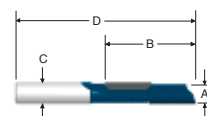


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Quantity
85152	1/8"	5/8"	1/4"	1-31/32"	1
85152B100*	1/8"	5/8"	1/4"	1-31/32"	100
85153B100*	3/16"	3/4"	1/4"	2-1/32"	100

*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"

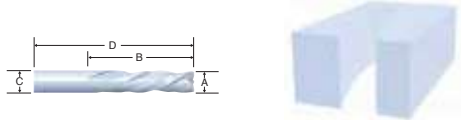


PLASTIC CUTTING ROUTER BITS

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.

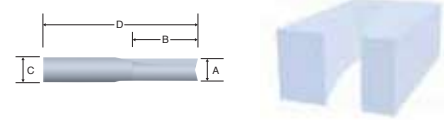
► Industrial/CNC bit for high-duty cycle applications



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

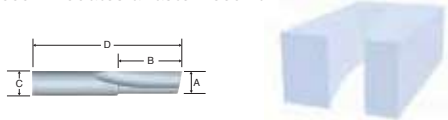
Micrograin bit for general-purpose routing of difficult-to-cut materials, particularly when smaller diameters are required.



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

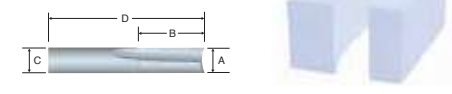
Micrograin bit for fast plastic cutting at high speeds. Ideal for soft plastics such as ABS, polycarbonate, polyethylene and PVC. The single-flute design accommodates a faster feed rate.



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

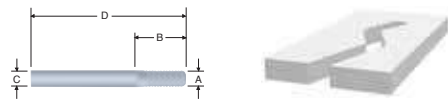
Micrograin bits for fast, smooth plastic cutting at high speeds. Two-flute design provides an exceptional edge finish. Good for soft plastics such as ABS, polycarbonate, polyethylene and PVC.



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

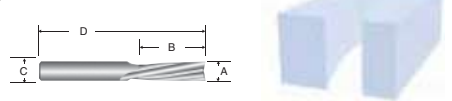
Useful for cutting fiberglass, epoxy resins and similar composite material.



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.



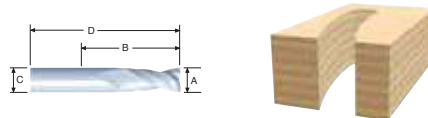
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85987M	1/4"	1"	1/4"	3"

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

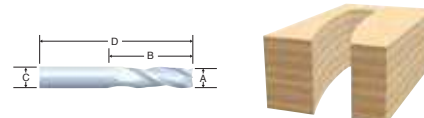


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85900M	1/8"	1/2"	1/4"	2"
85901M	3/16"	3/4"	1/4"	2"
85902M	1/4"	3/4"	1/4"	2-1/2"
85903M	1/4"	1"	1/4"	2-1/2"
85905M	3/8"	1-1/4"	1/2"	3"
85906M	1/2"	1-1/4"	1/2"	3"
85918M	1/2"	1-5/8"	1/2"	3-1/2"

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.

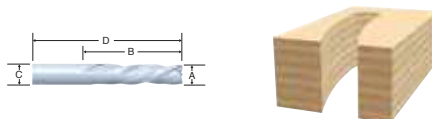
- Industrial/CNC bit for high duty cycle applications



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

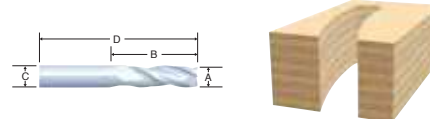
Ideal for penetrating hard-to-route materials under reduced spindle speeds or horsepower. The downcut holds the material and forces chips down during routing.



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

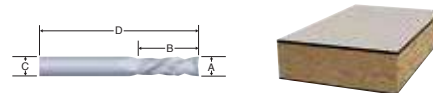
Bits work best on hard-to-route materials under reduced spindle speeds or horsepower. The upcut yields superior chip removal and a smooth finish.



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 BEADING BITS

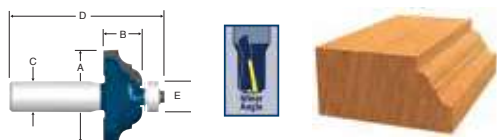
Micrograin control-cut bits create attractive, decorative edging. Items 84413M and 85493M are not control-cut bits.



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 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 CHAMFER BITS

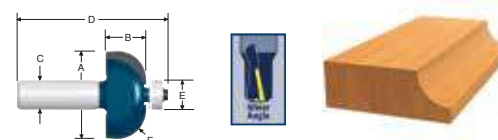
Micrograin control-cut bits for beveling and decorative edging.



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 COVE BITS

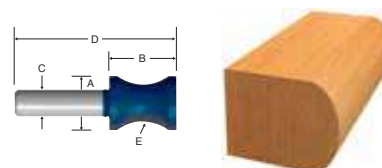
Micrograin control-cut bits for decorative edging and period furniture.



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 CONVEX EDGING BIT

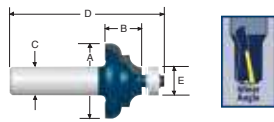
Micrograin bits create a shallow bullnose. Cutters above and below bit creates a top and bottom fillet on thicker stock.



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"

CARBIDE-TIPPED COVE AND BEAD BITS

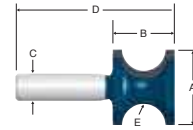
Micrograin bits used to create an attractive accent with a classic woodworking design.



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

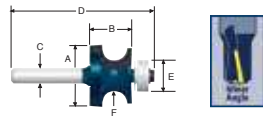
Micrograin bits for window sills, shelves or stair treads.



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

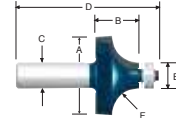
Versatile micrograin bits add attractive edging on new pieces and match many older molding cuts for remodeling work.



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.

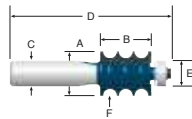


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius
85289M	5/8"	5/16"	1/4"	1-7/8"	1/2"	1/16"
85290M	3/4"	3/8"	1/4"	2"	1/2"	1/8"
85588M	3/4"	3/8"	1/2"	2-5/16"	1/2"	1/8"
85616M	13/16"	5/16"	1/4"	1-29/32"	1/2"	5/32"
85587M	5/8"	5/16"	1/2"	2-1/4"	1/2"	1/16"
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

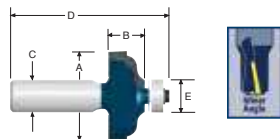
Micrograin control-cut bits create classic triple beading with fillets in one pass.



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

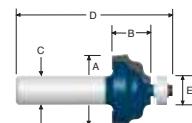
Micrograin control-cut bits offer three distinct cuts with one bit. Graceful lines of the ogee cut can be accentuated with one or two fillets by lowering the depth setting or using 3/8" bearing (item 3600900501).



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.



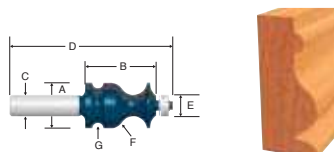
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	Radius
85606M	1-1/4"	11/16"	1/4"	2-1/4"	1/2"	5/32"



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

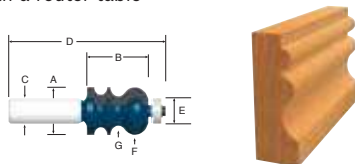


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Large Radius	G. Small Radius
84621M	1"	1-11/16"	1/2"	3-1/4"	1/2"	3/8"	1/8"

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
84620M	7/8"	1-1/2"	1/2"	3-3/8"	1/2"	5/16"	5/32"

CARBIDE-TIPPED PLUNGE ROUNDOVER 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
85478M	3/8"	5/16"	1/4"	1-15/16"	1/8"	1/8"

CARBIDE-TIPPED ROMAN OGEE BITS

Micrograin control-cut bits for decorative edging and period furniture.

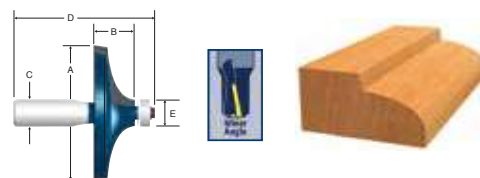


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85270M	1"	5/8"	1/4"	2-1/8"	3/8"	5/32"
85591M	1"	5/8"	1/2"	2-1/2"	1/2"	5/32"
85271M	1-3/8"	3/4"	1/4"	2-1/4"	3/8"	1/4"
85592M	1-3/8"	7/8"	1/2"	2-5/8"	3/8"	1/4"

CARBIDE-TIPPED TABLE EDGE BIT

Creates a wide profile for attractive edging and curve for tables or handrails.

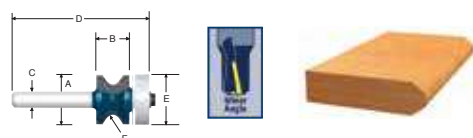
► Recommended for use with a router table



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
84515M	2-3/4"	5/8"	1/2"	3"	1/2"

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.

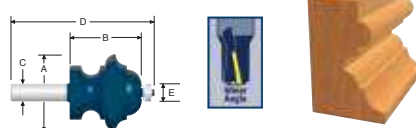


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85612M	23/32"	1/2"	1/4"	2-3/4"	19mm	3/32"

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
85700M	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



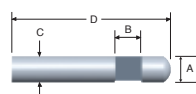
SHEAR ANGLE
For extra clean finish

BOSCH CARBIDE
For improved edge quality



SOLID CARBIDE FLUSH-TRIM BIT

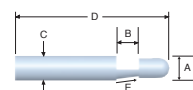
Self-piloting bit makes flush, trim and edge cuts.



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

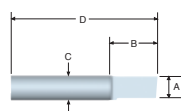
Provides a 7-1/2° bevel on the trim edge of plastic laminate surfaces. The self-pilot eliminates guide assembly.



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

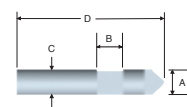
Used for slotting or ripping sheets of laminates, woods and paneling.



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

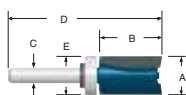


BOSCH
Invented for life

CARBIDE-TIPPED TOP BEARING STRAIGHT TRIM BITS

Micrograin bits with top-mounted ball bearing ride against template for pattern routing.

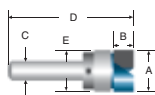
- Replacement collar 3600231500
- Replacement set screw 3603401506



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

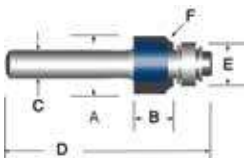
Short 1/4" cutting edge for dado clean out.



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

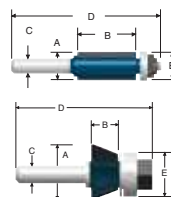
Micrograin carbide tips provide an extra-fine finish with maximum sharpness and edge retention. Smooth contour bit routes laminate edges flush and rounded in a single pass. The slight radius produces a smooth edge which eliminates filing, saving the user time, hassle and possible damage to work.



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.

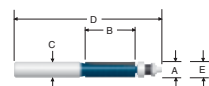


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle
84501M	1/4"	1"	1/4"	2-9/16"	1/4"	Flush
85269M	3/8"	1/2"	1/4"	2-1/8"	3/8"	Flush
85268M	3/8"	1"	1/4"	2-5/8"	3/8"	Flush
85437M	11/16"	3/8"	1/4"	2-5/64"	1/2"	Flush or 22°
85267M	1/2"	5/8"	1/4"	2-1/4"	1/2"	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
Carbide-Tipped—Shear Angle						
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"	—
RBS020XW	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

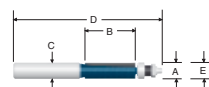


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85601M	1/2"	1-1/2"	1/2"	4-1/4"	1/2"

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

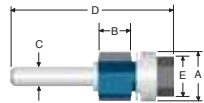


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85602M	1/2"	1-1/2"	1/2"	4-3/8"	1/2"

CARBIDE-TIPPED DOUBLE-FLUTE FLUSH AND BEVEL LAMINATE TRIM ASSEMBLIES

Micrograin bits ideal for fast, accurate trim cuts.

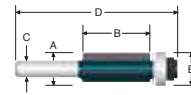
► Shank replacement arbor 82808



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.

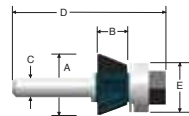


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85216M	1/2"	1"	1/4"	2-1/2"	1/2"
85439M	1/2"	1"	1/2"	3-1/4"	1/2"

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

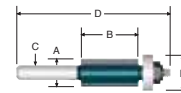


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle	Fits
85420M	7/8"	3/8"	1/4"	2"	5/8"	22°	—
85511M*	7/8"	3/8"	1/4"	—	—	22°	85420M

*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.

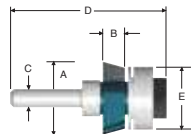


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Overhang
85217M*	3/8"	1/2"	1/4"	2-7/16"	3/4"	3/16"
85210M**	1/2"	1"	1/4"	2-11/16"	5/8"	1/16"

*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.

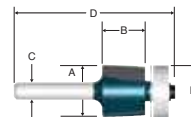


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle
85414M	7/8"	5/16"	1/4"	2-1/4"	7/8"	Flush
85415M	1"	5/16"	1/4"	2-1/4"	7/8"	15°
85417M*	7/8"	5/16"	5/16"	—	—	Flush

*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

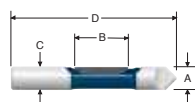


BOSCH
Invented for life

SINGLE-FLUTE PILOT PANEL BITS WITH DRILL-THROUGH POINT

For window and door cutouts in abrasive insulation materials, plywood and paneling.

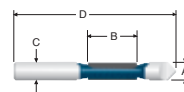
- ▶ Drill-through pilot for guiding on template or framing after panel has been mounted
- ▶ The concave grind offers a faster cut over the straight grind pilot panel bits
- ▶ Shear angle provides improved cut quality, speed and extended life



Item #	A. Cut Diameter	B. Flute Length	C. Shank Diameter	D. Overall Length	Qty.
Carbide-Tipped—Straight Flute					
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
Carbide-Tipped—Concave Flute					
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
Carbide-Tipped—Shear Angle					
85245SB50	3/8"	1"	3/8"	2-5/8"	50
High-Speed Steel					
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.

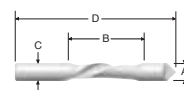


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85428M	3/8"	1"	3/8"	3-5/32"
85429M	1/2"	1-3/16"	1/2"	3-1/2"

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



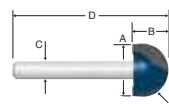
Item #	A. Cut Diameter	B. Flute Length	C. Shank Diameter	D. Overall Length
85183	1/4"	5/8"	1/4"	2-3/4"
85184	3/8"	3/4"	3/8"	3-1/8"
85185	1/2"	2-1/8"	1/2"	4-1/2"
85187	1/2"	1-1/4"	1/2"	3-13/16"

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

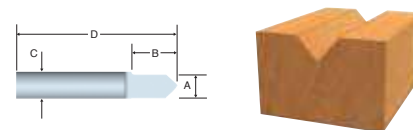
Micrograin bits ideal for door-front grooving, lettering and sign work. Shear angle provides improved cut quality, speed and extended life.



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°



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"

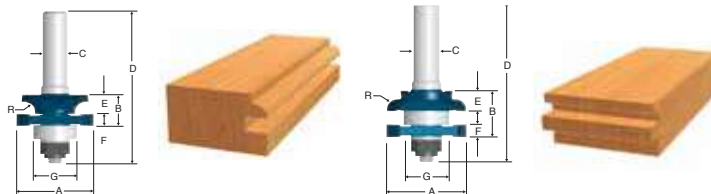


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Angle	G. Cutting Width
85583M	1-5/8"	1/2"	1/2"	2-3/8"	1/2"	25°	9/16"
85637M	2-3/4"	5/8"	1/2"	2-17/32"	1/2"	26°	1-1/8"
85639M	3-3/8"	1/2"	1/2"	2-13/16"	1/2"	15°	1-7/16"

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

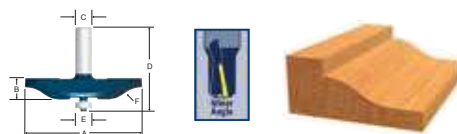


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Decorative Cut Depth	F. Kerf	G. Bearing Diameter	R. Radius
85621M	1-5/8"	3/4"	1/2"	2-15/16"	1/2"	1/4"	7/8" (22mm)	1/4"
85620M	Beading stile and rail set includes 85621M and 85622M assemblies							

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"

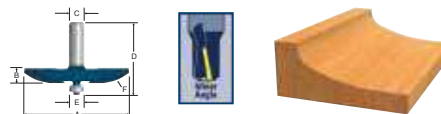


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius	G. Cutting Width
85638M	2-5/8"	5/8"	1/2"	2-1/2"	1/2"	3/4"	1-1/16"
85640M	3-3/8"	9/16"	1/2"	2-29/32"	1/2"	7/8"	1-7/16"

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"

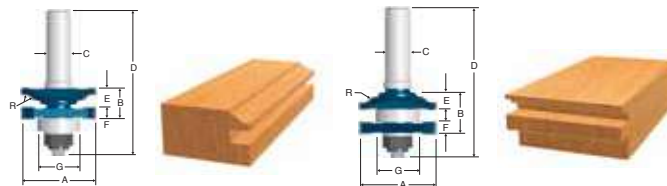


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius	G. Cutting Width
85641M	3-3/8"	1/2"	1/2"	2-7/8"	1/2"	1-9/16"	1-7/16"

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

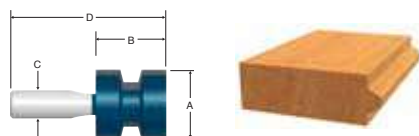


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Decorative Cut Depth	F. Kerf	G. Bearing Diameter	H. Radius
85626M	1-5/8"	41/64"	1/2"	3"	25/64"	1/4"	7/8" (22mm)	3/16"
85627M	1-5/8"	13/16"	1/2"	3"	5/16"	1/4"	7/8" (22mm)	3/16"
85625M	Ogee stile and rail set includes 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

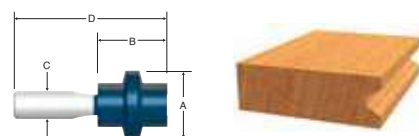


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84509M	1-1/4"	1-1/4"	1/2"	2-3/4"

CARBIDE-TIPPED WEDGE GROOVE BIT

Micrograin control-cut bit for making groove-style wedge cuts.

- Recommended for use with a router table

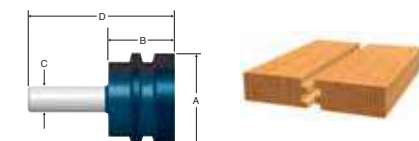


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84510M	1-1/4"	1-1/4"	1/2"	2-3/4"

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

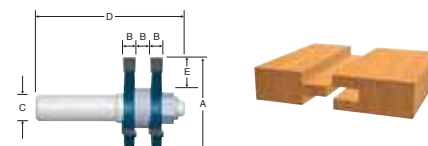


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84505M	1-7/8"	1-3/32"	1/2"	2-5/8"

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

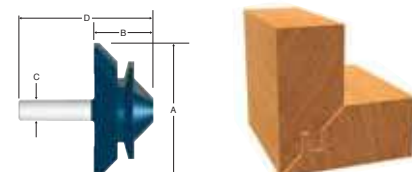


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Cutting Width
84623M	1-7/8"	1/4"	1/4"	2-27/32"	1/2"
84624M	1-7/8"	1/4"	1/2"	3"	1/2"

CARBIDE-TIPPED LOCK MITER BIT

Micrograin control-cut bit for making right-angle joints and glue joints.

- Recommended for use with a router table

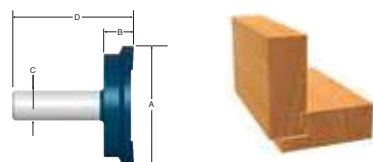


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84508M	2-11/16"	1-3/16"	1/2"	2-5/8"

CARBIDE-TIPPED DRAWER LOCK JOINT BIT

Micrograin control-cut bit for constructing durable drawer joints.

- Recommended for use with a router table

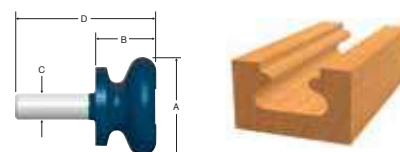


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84512M	1"	1/2"	1/2"	1-5/16"

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

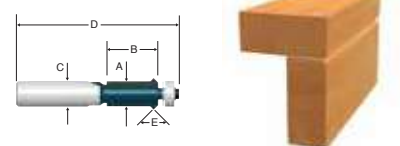
Micrograin bits for making dovetail joints.



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.

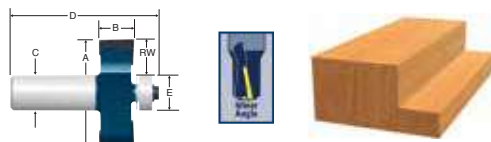


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Angle	Bearing Diameter
85647M	5/8"	1"	1/2"	3"	90°	1/2"

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

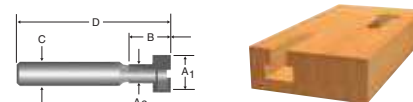


Item #	RW Rabbit Width	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.
85218M	3/8"	1-1/4"	1/2"	1/4"	2"	1/2"
85590M	3/8"	1-1/4"	1/2"	1/2"	2-3/8"	1/2"
85614M	1/2"	1-3/8"	1/2"	1/4"	2"	3/8"
85615M	1/2"	1-3/8"	1/2"	1/2"	2-3/8"	3/8"

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

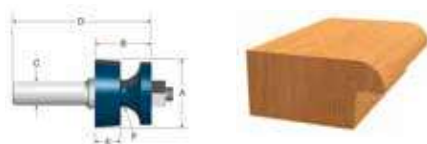


Item #	A1. Large Diameter	A2. Small Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85078	3/8"	3/16"	3/16"	1/4"	1-7/8"
85608M	3/8"	3/16"	7/16"	1/4"	1-9/16"

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"

SLOTING/ARBOR CUTTERS



ARBORS FOR SLOTING CUTTERS

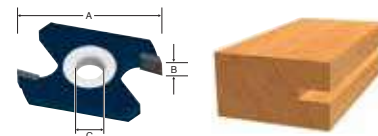
For use with two-wing and three-wing slotting cutters.



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

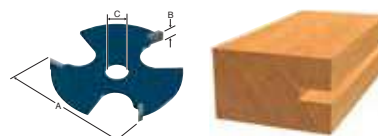
Micrograin control-cut bits used for making slots for T-molding and weatherstripping.



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

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

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



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



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



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 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
2609199179	Fits models ROS20VS and ROS10
2605411234	Fits models ROS65VC-5 and ROS65VC-6
RS026	Fits models 3107DVS, 3725DVS, 3727DVS, 3725DEVS, 3727DEVS

HOSE ADAPTER

- Use with Bosch vacuum hoses or Bosch vacuum hose adapters VAC002 or VAC024



Item #	Description
RS006	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
40	Heavy sanding and stripping
60, 80	Moderate sanding and smoothing
100, 120	Light sanding and cleaning
180	Fine sanding/before first coat
240	Very fine sanding/before finish coat
320	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



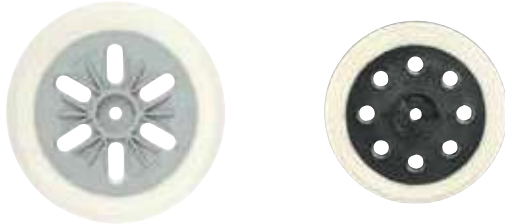
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BACKING PAD GUIDE

Firmness	Application
Extra Soft	Ideal for curved or contoured surfaces
Soft	Ideal for general-purpose sanding and polishing
Hard	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
RS033	Extra soft, hook and loop
RS034	Soft, hook and loop
RS035	Hard, hook and loop
RS036	Soft, PSA (self-adhesive) sanding disc

5", eight-hole pads for models 1295DP, 1295D, 1295DH, 1295DVS, 3107DVS, 3725DVS and 3725DEVS

Item #	Description
RS030	Extra soft, hook and loop
RS031	Soft, hook and loop
RS032	Hard, hook and loop
RSP019	Medium, PSA (self-adhesive) sanding disc

5", eight-hole pad for model ROS65VC

Item #	Description
RS038	Soft, hook and loop

6", six-hole pads for models 1250DEVs, 3727DVS, 3727DEVs and ROS65VC

Item #	Description
RS6044	Extra soft, hook and loop
RS6045	Soft, hook and loop
RS6046	Hard, hook and loop

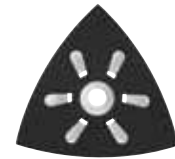


BACKING PADS FOR OSCILLATORS AND DETAIL SANDER



Pad for models MX25E, MX30E, MXH180 and PS50

Item #	Description
SDP001	Soft, hook and loop



Pad for models GOP12V-28, GOP18V-28, GOP40-30 and GOP55-36

Item #	Description
OSL350SD	Soft, hook and loop



Pads for 1294DVS Detail Sander (All are hook and loop)

Item #	Description
2608000174	Soft flat regular pad
2608000198	Hard ovular narrow extension plate
2608000199	Hard flat narrow extension plate
2608000200	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
RS013	Sponge applicator pad	5"	1
RS014	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
SDTR000	Assorted grits, hook and loop, triangle, 6 holes	60–120–240	6
SDTR040	Hook and loop, triangle, 6 holes	40	5
SDTR060	Hook and loop, triangle, 6 holes	60	5
SDTR080	Hook and loop, triangle, 6 holes	80	5
SDTR120	Hook and loop, triangle, 6 holes	120	5
SDTR180	Hook and loop, triangle, 6 holes	180	5
SDTR240	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
CS101	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

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.

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

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

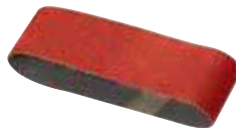
SANDING FENCE

- 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

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



3-1/4" PLANER KIT

PL2632K

NEW

6.5 AMP RATING, 16,500 RPM

For fast, even stock removal and smooth finish





3-1/4" PLANER

PL1632

NEW



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	
Rating	120V
Amperage	6.5
No Load RPM	16,500
Planing Depth	0"-1/16" (1.6mm)
Rabbeting Depth	0"-5/16"
Maximum Planing Width	0"-3-1/4"
Shoe Length	11-1/8"
Cord Length	10 ft.
Weight	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	
Rating	120V
Amperage	6.5
No Load RPM	16,500
Planing Depth	0"-2/32" (2.6mm)
Rabbeting Depth	0"-5/16"
Maximum Planing Width	0"-3-1/4"
Shoe Length	11-1/8"
Cord Length	10 ft.
Weight	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



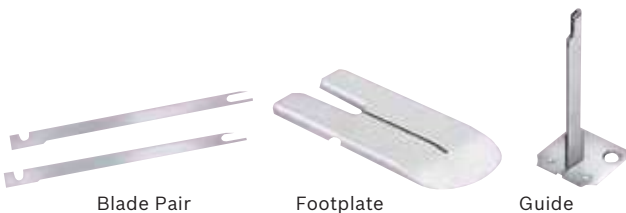
- ▶ Heavy duty for fast production cutting of all densities of foam rubber and flexible plastic foams
- ▶ Versatile—Will cut all types of carpeting
- ▶ Quick toolless blade change
- ▶ Long, paddle-type switch and slim motor housing are easy to grip

INCLUDES

Tool body/motor unit only. Order blades, guides and footplate separately

Specifications	
Rating	120V AC
Amperage	3.2
No Load Strokes/Min	3,200
Available Blade Lengths	3", 5", 8" or 12"
Length	9.75"
Weight	3.3 lbs.

FOAM RUBBER CUTTER ATTACHMENTS AND ACCESSORIES



Blade Pair

Footplate

Guide

Item #	Size	Blade Pair	Guide
2607018013	3"	Blade pair	—
2608135023	3"	—	Guide
2607018010	5"	Blade pair	—
2608135020	5"	—	Guide
2607018011	8"	Blade pair	—
2608135021	8"	—	Guide
2607018012	12"	Blade pair	—
2608135022	12"	—	Guide
2608000908	Fits all sizes	Footplate	—

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	
Rating	120V AC
Amperage	14.3
Temperature Range	750–1,000° F
Blower Air Volume	23 C.F.M.
Length	8"
Weight	3.5 lbs.

HEAT GUN ATTACHMENTS



Reflector

- ▶ Fits 1944LCDK and 1943LCD

Item #	Description
HG040	Reflector



Small Reflector

- ▶ Fits 1942

Item #	Description
3609390500	Small Reflector
3609390501	Large Reflector
3609390502	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.

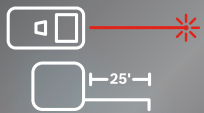


BOSCH
Invented for life

MEASURE ON

REACH FARTHER
WORK FASTER
STAY ACCURATE

BLAZE



EXTEND YOUR REACH

No help needed
to go where
your tape can't.



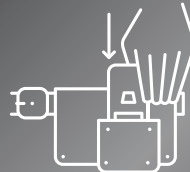
EASY AS TAPE

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



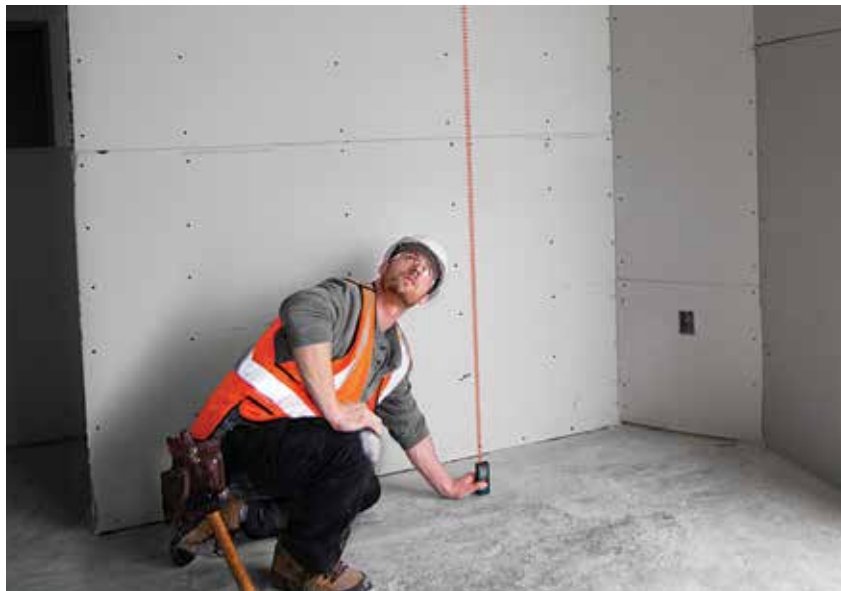
FAST, ONE-PERSON OPERATION

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
Range	65 ft.	120 ft.	135 ft.	165 ft.	265 ft.	330 ft.	825 ft.
Accuracy	±1/8"	±1/16"	±1/16"	±1/16"	±1/16"	±1/16"	±1/25"
 Length	●	●	●	●	●	●	●
 Real-Time Distance	●	●	●	●	●	●	●
 Area	—	●	●	●	●	●	●
 Volume	—	●	●	●	●	●	●
 Indirect	—	●	●	●	●	●	●
 Addition/ Subtraction	—	●	●	●	●	●	●
 Memory	—	—	●	●	●	●	●
 Min/Max	—	—	—	●	●	●	●
 Stakeout	—	—	—	●	—	—	●
 Multisurface Area	—	—	—	●	●	●	●
 Digital Level	—	—	—	●	●	●	—
 Backlit Display	●	●	●	●	●	●	●
 Bluetooth®	—	—	—	●	—	●	—





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	
Accuracy (up to)	±1/8"
Range (up to)	65 ft.
Laser Diode	Class 2
Illuminated Display	Yes
Battery Type	(2) AAA batteries
Operating Temperature	14° F–104° F (-10° C–40° C)
Dimensions	4.0" × 1.4" × 0.9"
Weight	0.2 lbs.

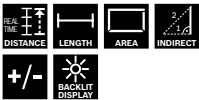




BLAZE™ 120 FT. LASER MEASURE

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

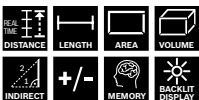
(2) AAA batteries

Specifications	
Accuracy (up to)	±1/16"
Range (up to)	6"—120 ft.
Laser Diode	Class 2
Illuminated Display	Yes
Battery Type	(2) AAA batteries
Operating Temperature	14° F–113° F (-10° C–45° C)
Dimensions	4.1" × 1.6" × 0.9"
Weight	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	
Accuracy (up to)	±1/16"
Range (up to)	6"—135 ft.
Laser Diode	Class 2
Illuminated Display	Yes
Battery Type	(2) AAA batteries
Operating Temperature	14° F–113° F (-10° C–45° C)
Dimensions	4.1" × 1.6" × 0.9"
Weight	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

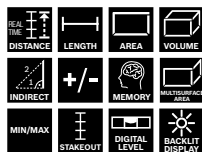
For increased ruggedness and durability

POWER AND CLEAR BUTTON

BLAZE™ 165 FT. LASER MEASURE

GLM 50 C

NEW



Free Download



INTERIOR

165 ft
50 M



- 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.

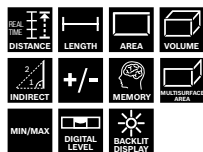
MEASURING AND LAYOUT TOOLS



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

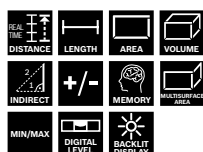
INCLUDES

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.

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

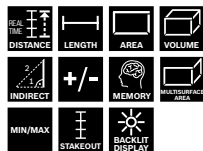
INCLUDES

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



BOSCH
Invented for life



DIGITAL MEASURE AND DIGITAL LEVELS



265 FT. LASER MEASURE WITH 24" DIGITAL LEVEL ATTACHMENT

GLM 80 + R 60

INTERIOR EXTERIOR

265 ft
80 M

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



INTERIOR EXTERIOR

- ▶ Precise measurements in degrees, percent or inches/foot
- ▶ Digital Accuracy—At 0° or $90^\circ = \pm 0.05^\circ$, 1° to $89^\circ = \pm 0.2^\circ$
- ▶ 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	
Leveling Accuracy (up to)	$\pm 0.05^\circ$
Leveling Range	0° – 360° ($4 \times 90^\circ$)
Illuminated Display	Yes
Field Calibration	Yes
Dimensions	$24.0" \times 1.06" \times 2.3"$
Weight	1.5 lbs.

4 FT. DIGITAL LEVEL

GIM 120



INTERIOR EXTERIOR

- ▶ Precise measurements in degrees, percent or inches/foot
- ▶ Digital Accuracy—At 0° or $90^\circ = \pm 0.05^\circ$, 1° to $89^\circ = \pm 0.2^\circ$
- ▶ 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	
Leveling Accuracy (up to)	$\pm 0.05^\circ$
Leveling Range	0° – 360° ($4 \times 90^\circ$)
Illuminated Display	Yes
Field Calibration	Yes
Dimensions	$48.0" \times 1.06" \times 2.3"$
Weight	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.

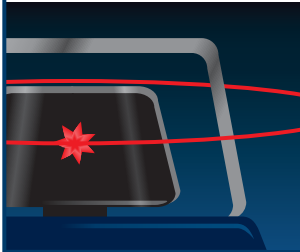
INCLUDES

Leg Extension
(4) AA Batteries
Carry Case

Specifications	
ANGLE FINDER	
Measuring Angle	0°–270°
Angle Accuracy	±0.1°
Leg Length	24"
INCLINOMETER	
Leveling Range	0°–360° (4 x 90°)
Leveling Accuracy	±0.05°
Audible Signal	Yes
Laser Class & Type	Class 2, 635 nm, <1 mW
GENERAL	
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.

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
Detects in Concrete	Up to 6" (150mm)	Up to 4-3/4" (120mm)	Up to 4-3/4" (120mm)
Wood Detection	●	●	●
Metal Detection	●	●	●
Live Wiring Detection	●	●	●
Plastic Pipe Detection	●	●	—
Displays Center of Object	●	●	●
Displays Depth of Object	●	—	—
Displays Edge of Object	●	—	—

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	
Max. Detection Depth—Metal (Ferrous and Non-Ferrous)	Up to 6"
Max. Detection Depth—Electrical Copper Wiring (120V AC, 50/60Hz)	Up to 3-1/8"
Max. Detection Depth—Plastic Pipes (>1") (in Concrete Mode)	Up to 2-3/8"
Max. Detection Depth—Wood Substructures (Studs)	Up to 1-1/2"
Battery Type	(4) AA batteries
Dimensions	4.7" x 8.7" x 3.8"
Weight	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	
Max. Detection Depth—Metal in Concrete	Up to 4-3/4"
Max. Detection Depth—Water-Filled Plastic Pipes	Up to 2-3/8"
Max. Detection Depth—Objects in Remaining Modes	Up to 2-3/8"
Battery Type	(4) AA Batteries
Dimensions	3.3" x 8.5" x 3"
Weight	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	
Max. Detection Depth—Ferrous Metal	Up to 4-3/4"
Max. Detection Depth—Non-Ferrous Metal	Up to 3-1/8"
Max. Detection Depth—Copper Wiring (hot/live)	Up to 2"
Max. Detection Depth—Wood Substructures (Studs)	Up to 1-1/2"
Battery Type	(1) 9V battery
Dimensions	3.5" x 7.9" x 1.4"
Weight	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



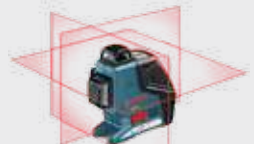
Horizontal Laser Plane



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

NEW



INTERIOR EXTERIOR

65 ft
20 M
MAXIMUM RANGE

- ▶ 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
50 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.



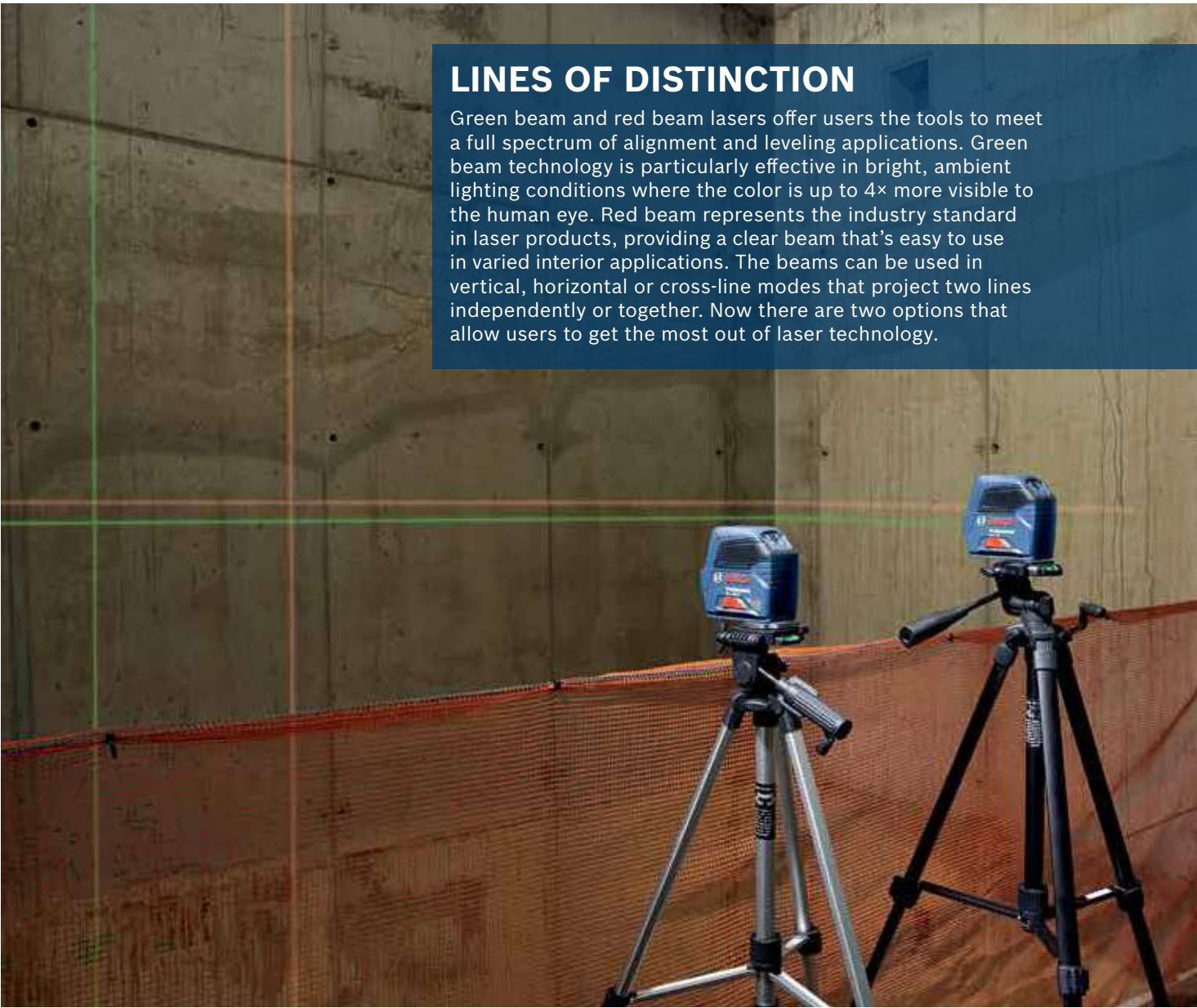
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LINES OF DISTINCTION

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.

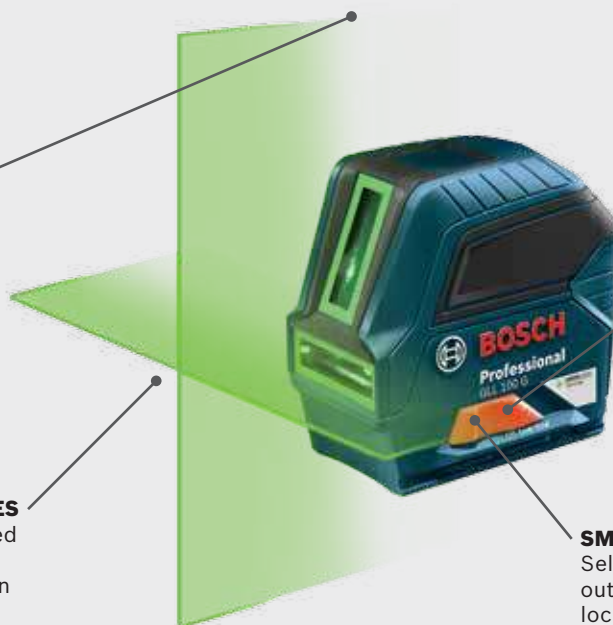


LONG VERTICAL LASER LINE

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 $\pm 1/8"$



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
30 M



- ▶ 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 $\pm 4^\circ$
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.



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SELF-LEVELING CROSS-LINE LASER WITH PLUMB POINTS

GCL 2-160

NEW



INTERIOR

165 ft
50 M
MAXIMUM RANGE

VISIMAX



- ▶ 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	
Accuracy Line	1/8" at 33 ft.
Accuracy Point	9/32" at 33 ft.
Range (up to)	65 ft.
Range Point (up to)	33 ft.
Range (up to) with Optional Receiver (diameter)	165 ft.
Leveling Type, Range	Self-leveling, up to $\pm 4^\circ$
Laser Diode	Class 2, 630–650 nm, <1 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" x 2.2" x 4.2"
Weight	1.08 lbs.

Optional laser accessories available on pages 364–375.

SELF-LEVELING CROSS-LINE LASER

GLL 55

NEW



INTERIOR

50 ft
15 M
MAXIMUM RANGE

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	
Accuracy Line	1/8" at 33 ft.
Range (up to)	50 ft.
Leveling Type, Range	Self-leveling, up to $\pm 4^\circ$
Laser Diode	Class 2, 630–650 nm, <1 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" x 2.2" x 4.2"
Weight	1.08 lbs.

Optional laser accessories available on pages 364–375.

SELF-LEVELING CROSS-LINE LASER

GLL 2-15



BM3 POSITIONING DEVICE

See page 374 for more information.

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

Specifications	
Accuracy	±1/8" at 30 ft.
Range (up to)	50 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 630–670 nm
Mount Threading	1/4"–20
Battery Type	(3) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	3.1"×3.8"×1.6"
Weight	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	
Accuracy	±3/16" at 30 ft.
Range (up to)	30 ft.
Leveling Type, Range	±4°
Laser Diode	Class 2, 650 nm, <1 mW
Mount Threading	1/4"–20
Battery Type	(2) AA batteries
Operating Temperature	14° F–104° F (-10° C–40° C)
Dimensions	3.1"×1.6"×3.7"
Weight	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	
Accuracy	±5/16" at 30 ft.
Range (up to)	30 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 2, 635 nm
Mount Threading	1/4"–20
Battery Type	(2) AA batteries
Operating Temperature	41° F–104° F (5° C–40° C)
Dimensions	2.8"×2.2"×2.8"
Weight	0.5 lbs.

Optional laser accessories available on pages 364–375.



WALL AND FLOOR COVERING LINE LASERS



LINE AND POINT LASER GLL 1 P

INTERIOR

16 ft
5 M
LINE

65 ft
20 M
POINT

- 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" × 1.1" × 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	
Accuracy	±1/8" at 30 ft.
Range without Target Plate (up to)	30 ft.
Range with Target Plate (up to)	65 ft.
Leveling Type, Range	Self-leveling, up to ±4°
Laser Diode	Class 3R, 630–670 nm
Battery Type	(4) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	8.3"×7.7"×8.1"
Weight	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	
Accuracy	±1/16" at 20 ft.
Range (up to)	65 ft.
Laser Diode	Class 2, 635–670 nm
Battery Type	(4) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	6.1"×4.0"×3.9"
Weight	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	
Accuracy	±1/2" at 30 ft.
Range (up to)	30 ft.
Laser Diode	Class 2M, 635–670 nm
Battery Type	(3) AA batteries (not included)
Operating Temperature	32° F–104° F (0° C–40° C)
Dimensions	7.1"×7.1"×2.1"
Weight	1.0 lb.



POINT ALIGNMENT LASERS



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

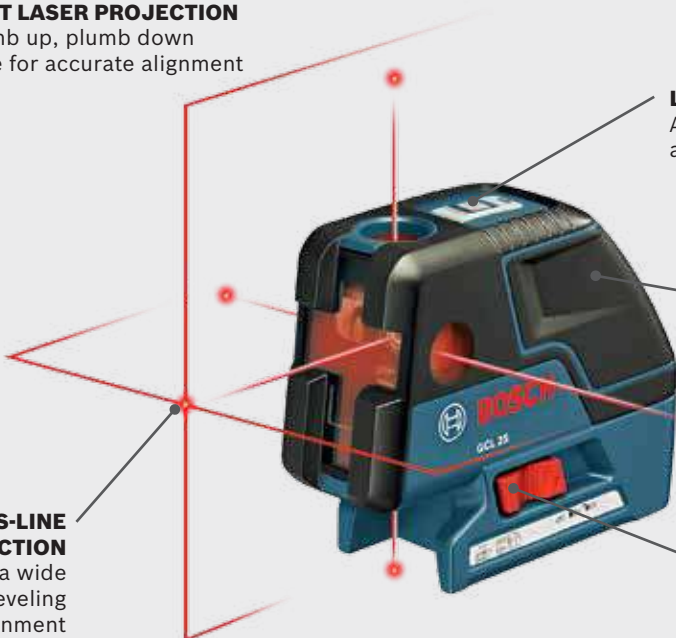
A Two-in-One Laser for Horizontal Leveling, Vertical Alignment, Squaring, Layout and Plumb Point Transfer

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
9 M
LINE

100 ft
30 M
POINT



- 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	
Accuracy—Cross-Line (up to)	±1/8" at 30 ft.
Accuracy—Point (up to)	Horizontal ±1/8" at 30 ft. Vertical ±9/16" at 30 ft.
Range—Cross-Line (up to)	30 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 ±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–122° F (-10° C–50° C)
Dimensions	6.1" × 4.6" × 2.2"
Weight	1.1 lbs.

Optional laser accessories available on pages 364–375.



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FIVE-POINT SELF-LEVELING ALIGNMENT LASER

GPL 5

INTERIOR

100 ft
30 M

- ▶ 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
30 M

- ▶ 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

NEW

INTERIOR

30 ft
10 M

- ▶ 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

Accuracy	±1/4" at 75 ft.
Range (up to)	100 ft.
Leveling Type, Range	Manual, bubble vial
Laser Diode	Class 2, 635-670 nm
Mount Threading	1/4"-20
Battery Type	(3) AA batteries
Operating Temperature	14° F-122° F (-10° C-50° C)
Dimensions	9.5" x 1.0" x 1.8"
Weight	1.6 lbs.

Optional laser accessories available on pages 364-375.



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Invented for life

SELF-LEVELING ROTARY LASERS



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
IDEAL FOR	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.



BOSCH
Invented for life

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	
Accuracy (up to)	$\pm 1/16"$ at 100 ft.
Range (up to)	1,650 ft.
Laser Diode	Class 2, 635 nm, <1 mW
Leveling Type Range	Electronic self-leveling, up to $\pm 5^\circ$
Mount Threading	5/8"-11
Battery Type	7.4V Lithium-Ion
Operating Temperature	14° F–122° F (-10° F–50° C)
Dimensions	39.0" x 18.75" x 17.0"
Weight	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	
Accuracy (up to)	$\pm 3/32"$ at 100 ft.
Range (up to) with Receiver (diameter)	1,300 ft.
Leveling Type, Range	Electronic self-leveling, up to $\pm 5^\circ$
Laser Diode	Class 2, 635 nm, <1 mW
Mount Threading	5/8"-11
Battery Type	(2) D batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	7.2" x 6.7" x 7.4"
Weight	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
300 M
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
300 M
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
300 M
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

NEW



INTERIOR EXTERIOR

800 ft
240 M
MAXIMUM RANGE



- ▶ 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	
Accuracy (up to)	$\pm 1/8"$ at 100 ft.
Range (up to) without Receiver (diameter)	200 ft.
*Range (up to) with Receiver (diameter)	800 ft.
Leveling Type, Range	Electronic self-leveling, up to $\pm 5^\circ$
Laser Diode	Class 2, 635 nm, <1 mW
Mount Threading	5/8"-11
Battery Type	(2) D batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	39.0" x 15.25" x 15.5"
Weight	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	
Accuracy (up to)	$\pm 1/8"$ at 100 ft.
Range (up to) without Receiver (diameter)	330 ft.
*Range (up to) with Optional Receiver (diameter)	1,000 ft.
Leveling Type, Range	Electronic self-leveling, up to $\pm 5^\circ$
Laser Diode	Class 3R, 532 nm, <5 mW
Mount Threading	5/8"-11
Battery Type	(2) D batteries
Operating Temperature	14° F–104° F (-10° C–40° C)
Dimensions	7.5" x 7.1" x 6.7"
Weight	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	
Accuracy (up to)	$\pm 3/16"$ at 100 ft.
Range (up to) without Receiver (diameter)	65 ft.
*Range (up to) with Receiver (diameter)	530 ft.
Leveling Type, Range	Self-leveling, up to $\pm 4^\circ$
Laser Diode	Class 2, 640 nm, <1 mW
Mount Threading	1/4"-20, 5/8"-11
Battery Type	(4) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	33.0" x 18.25" x 7.5"
Weight	22.5 lbs.

Optional laser accessories available on pages 364–375.



AUTOMATIC OPTICAL LEVELS



AUTOMATIC OPTICAL LEVEL

GOL 32



EXTERIOR

400 ft
120 M



- ▶ Accurate up to $\pm 1/16"$ at 100 ft.
- ▶ Large Aperture 32 \times -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	
Accuracy (up to)	$\pm 1/16"$ at 100 ft.
Range (up to)	400 ft.
Leveling Type	Magnetically damped compensator
Mount Threading	5/8"-11
IP Rating	IP54
Dimensions	8.3" \times 5.3" \times 5.6"
Weight	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



LASER RECEIVERS

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

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	
Range	825 ft.
Accuracy (up to)	±1mm / ±3mm / ±7mm
LCD Display	Dual-sided
Audible Signal	On High/On Low/Off
Battery Type	Lithium-Ion Integrated
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	6.0" × 3.0" × 1.5"
Weight	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	
Range (up to)	650 ft.
Accuracy	±1mm / ±3mm
LCD Display	Dual-sided
Audible Signal	On High/On Low/Off
Battery Type	9V battery
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	5.8" × 2.9" × 1.5"
Weight	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	
Range (up to)	500 ft.
Accuracy	±1.5mm / ±3mm
LED Indicators	Dual-sided
Audible Signal	On High/On Low/Off
Battery Type	9V battery
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	5.2" × 2.3" × 1.2"
Weight	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	
Range (up to)	265 ft.
Accuracy	±1.5mm / ±3mm
LCD Display	Dual-sided
Audible Signal	On High/On Low/Off
Battery Type	(2) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	6.6" × 3.0" × 1.0"
Weight	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	
Range (up to)	500 ft.
Accuracy	±1mm / ±3mm
LCD Display	Dual-sided
Audible Signal	On High/On Low/Off
Battery Type	9V battery
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	5.8" × 2.9" × 1.5"
Weight	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	
Range (up to)	165 ft.
Accuracy	±1mm / ±3mm
LCD Display	Dual-sided
Audible Signal	On High/On Low/Off
Battery Type	9V battery
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	5.9" × 2.9" × 1.6"
Weight	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	
Range (up to)	165 ft.
Accuracy	1/32" Fine; 1/8" Medium
Magnets	Yes (2)
Reception Area Length	2"
Battery Type	(2) AAA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	4.8" H × 1.0" W × 2.7" L
Weight	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 attached receiver to leveling rod
- ▶ Built-In Heavy-Duty Magnets—For secure attachment to metal surfaces

INCLUDES

Mounting Bracket
(2) AA Batteries
Belt Pouch

Specifications	
Range (up to)	165 ft.
Accuracy	1/32" Fine; 1/8" Medium
LCD Display	Yes (with back light)
Reception Area Length	3-1/4"
Battery Type	(2) AA batteries
Operating Temperature	14° F–122° F (-10° C–50° C)
Dimensions	5.9" H × 1.1" W × 2.9" L
Weight	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

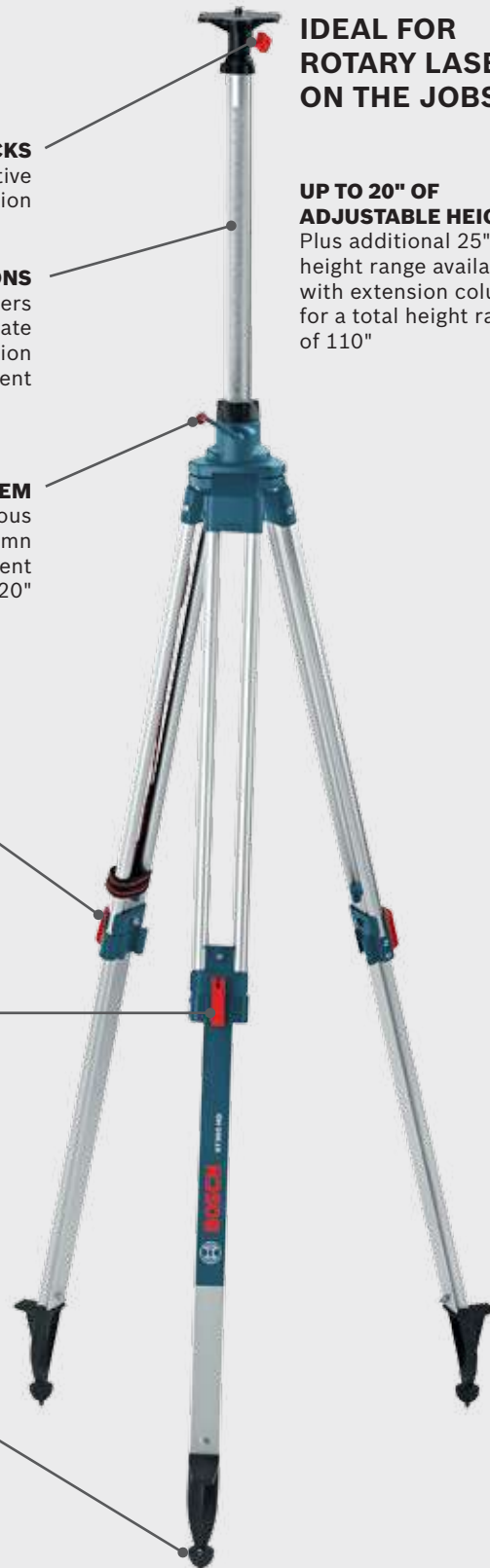
PRECISE GRADUATIONS
In centimeters/millimeters
and feet/inches to facilitate
precise changes in elevation
of the instrument

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	
Height Adjustment Range	4.6–11.5 ft.
Mount Threading	1/4"–20
Max. Tool Weight	4.4 lbs.
Dimensions	4.6–11.5 ft. height
Weight	5.5 lbs.



BOSCH
Invented for life



WALL MOUNT AND POSITIONING DEVICES



WALL MOUNT

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

INTERIOR



FLEXIBLE MOUNTING DEVICE

MM 2

INTERIOR

NEW

- 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

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

INTERIOR



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

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

INTERIOR



Specifications

Mounting Thread 1-4"-20

Max. Tool Weight 1.0 lb.

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

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

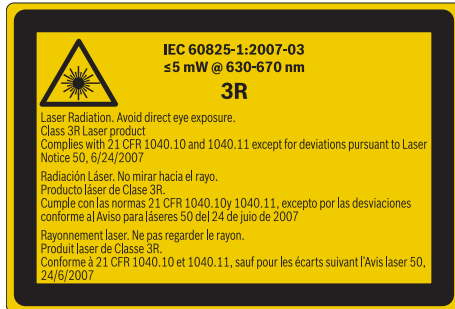
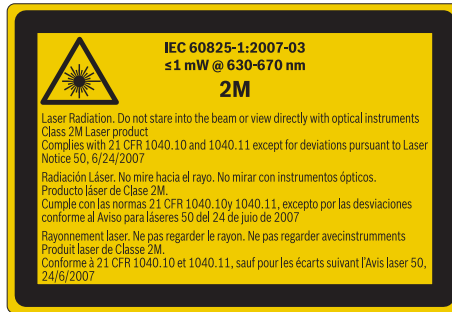
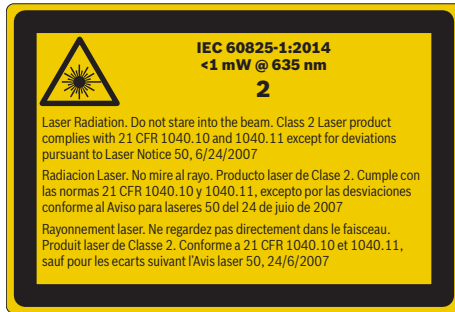
TARGET PLATE AND REMOTE

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.



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



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



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



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.