



# Wood and Metal Cutting



**BOSCH**

Invented for life

## Miter Saws

**Ergonomic Soft-Grip  
Ambidextrous Trigger Handle**  
► For maximum comfort

**Clear Lower Guard**  
► For unobstructed  
visibility throughout cut

**Two Integrated  
Sliding Material  
Supports**  
► For 40" total  
length

**Upfront Controls**  
► Make bevel  
adjustments  
upfront

**High-Visibility  
Dual-Bevel Scales**  
► 0°–47° left and  
right cutting

**Miter Detent  
Override**  
► For precise  
cutting

**Etched Stainless  
Steel Miter Scale**

**Combination Dust  
Chute and Vac Adapter**  
► For 1-1/4" and  
35mm hoses



7

Wood and Metal Cutting Miter Saws



### Axial-Glide™ System

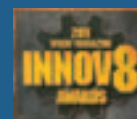
- Durable Precision—Consistent precision over tool life
- Compact Workspace—Saves up to 12" workspace
- Glide Action—Unmatched smoothness of cut



Handy Magazine



Popular Science



WOOD Magazine

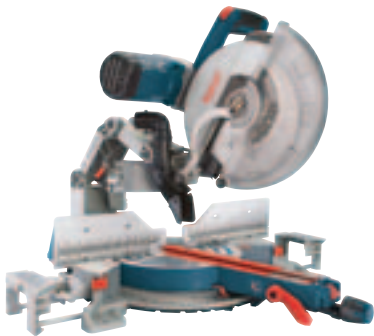


Popular Mechanics





### GCM12SD 12" Dual-Bevel Glide™ Miter Saw



- ▶ Expanded Cutting Capacity: 14" horizontal capacity (nominal); 6-1/2" vertical capacity against the fence (base); 6-1/2" 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:**  
Carbide-Tipped Blade  
Wrench **1609B00256**  
Toolless Vertical Work Clamp **1609B02315**  
Dust Bag/Elbow **1609B00506/1609B00505**

**Optional dust collection attachments available on page 274.**

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)
Crown Molding Angled	6-1/2" max
Base Molding Against Fence	6-1/2" max
Miter/Bevel (Nominal)	0 miter × 0 bevel—4" × 14" 45 miter × 0 bevel—2" × 10" 0 miter × 45 bevel—2" × 14"
Height	27"
Depth	32-3/8"
Width	26-1/2"
Weight	65.0 lbs.



### GLM 80 + R 60 Laser Distance Measurer with 24" Digital Level Attachment

Combining the Bosch GLM 80 two-axis laser distance and angle measurer powered by Lithium-Ion technology with the R 60 digital level attachment automatically creates a 24" digital level.

See page 288 for more information on the GLM 80 + R 60.

## 5312 12" Dual-Bevel Slide Miter Saw with Upfront Controls



- Upfront-Bevel Controls—All-metal bevel lock lever and range selector located upfront for quick and easy bevel settings without reaching behind the saw
- Large 25-1/2" base with built-in cast sliding extensions for 40" total support
- Tall 4-1/2" Speed-Track Sliding Fences—For easy bevel setups and increased crown molding cutting capacities

### Includes:

Premium 60-Tooth Carbide-Tipped Blade  
Wrench Set **2610009616**  
Toolless Vertical Work Clamp **2610919089**  
Dust Bag/Elbow **2610917670/2610919088**

**Optional dust collection attachments available on page 274.**

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)
Crown Molding—Angled Against Fence	6" (max)
Base Molding—Angled Against Fence	4-1/4" (max)
Miter/Bevel (Nominal)	0°/0°—4" × 12" 0°/45°—2" × 12" 45°/0°—4" × 8" 45°/45°—2" × 8"
Height	20"
Width	25-1/2"
Weight	59.0 lbs.

7

Wood and Metal Cutting Miter Saws

## 4310 10" Dual-Bevel Slide Miter Saw with Upfront Controls



- Upfront-Bevel Controls—All-metal bevel lock lever and range selector located upfront for quick and easy bevel settings without reaching behind the saw
- Microfine Miter Adjustment Knob—For fine adjustment of key (detent) miter angles by up to 2°, left or right
- Large 21" Base with Built-In Cast Sliding Extensions for 37-1/4" Total Length—Provides extended grip areas and extra support for longer materials
- Tall 4" Speed-Track Sliding Fences—For easy bevel setups and increased crown molding cutting capacities

### Includes:

Premium 60-Tooth Thin-Kerf Carbide-Tipped Blade  
Wrench Set **2610009616**  
Toolless Vertical Work Clamp **2610919089**  
Dust Bag/Elbow **2610919280**  
Multipurpose Tool **2610009616**

**Optional dust collection attachments available on page 274.**

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°, 47° left/right
Miter Angle Range	52° left/60° right
Miter Detents	0°, 15°, 22.5°, 31.6°, 45° (left/right) 60° (right)
Crown Molding—Angled Against Fence	6" (max)
Base Molding—Angled Against Fence	3-5/8" (max)
Miter/Bevel (Nominal)	0°/0°—4" × 12" 45°/0°—4" × 8" 0°/45°—1" × 8" 45°/45°—2" × 8"
Height	19"
Width	22-1/2"
Weight	55.0 lbs.



## 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.

**See pages 293–294 for more information on the GLL3-80.**



## 4405 10" Single-Bevel Slide Miter Saw with Upfront Controls



- Upfront-Bevel Controls—All-metal bevel lock lever and range selector located upfront for quick and easy bevel settings without reaching behind the saw
- Quick-Release Fence—For fast and easy adjustment
- Dual Workpiece Supports—Extends material support from 23" to 36"
- Exclusive Wedge-and-Slot Miter Detent System—Consistent and precise miter angles over the life of the tool

### Includes:

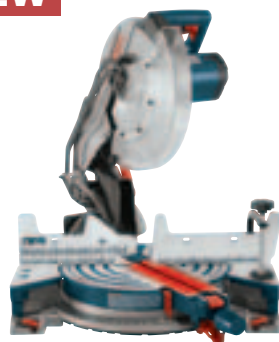
10" 60-Tooth Carbide-Tipped Blade  
Toolless Workpiece Clamp **2610950455**  
Blade-Change Wrench **2610915698**  
Dust Bag/Elbow **2610921202/2610919280**

**Optional dust collection attachments available on page 274.**

Specifications	
Rating	120V
Amperage	13
No Load RPM	4,700
Blade Diameter	10"
Arbor Size	5/8"
Bevel Angle Range	45° left to 0°
Bevel Detents	33.9° left with positive stops at 0° and 45°
Miter Angle Range	52° left/60° right
Miter Detents	0°, 15°, 22.5°, 31.6°, 45° (left/right) 60° (right)
Crown Molding Angled	4-1/4" (38° spring)
Crown Molding—Laying Flat	10-1/4" (max)
Base Molding—Against Fence	3-1/2" (max)
Miter/Bevel (Nominal)	0°/0°—4" x 12" 45°/0°—4" x 8" 0°/45°—1" x 12" 45°/45°—2" x 8"
Height	22-3/4"
Width	23"
Weight	54.0 lbs.

## CM12 12" Single-Bevel Compound Miter Saw

**NEW**



- Ultimate One-Handed Portability—Compact design, comfortable one-handed rear carry handle and optimized center of gravity to better manage doorways and other jobsite obstacles
- Best All-Around Cut Capacity—Nominal 2" x 8" at 0°, 2" x 6" at 45° and max 6-1/2" crown and base against the fence for professional applications
- 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 Fence—High-precision squarelock fence aligns 90° to table and requires no adjustment; one-touch lock/unlock to slide fence for added support

### Includes:

12" 40-Tooth Carbide-Tipped Blade  
Dust Bag **1609B01716**  
Blade-Change Wrench **1609B00256**

**Optional dust collection attachments available on page 274.**

Specifications	
Rating	120V
Amperage	15
No Load RPM	4,200
Blade Diameter	12"
Arbor Size	1"
Bevel Angle Range	47° left/-2° right
Bevel Detents/Stops	33.9°, 45°, 47° left and -2° right
Miter Angle Range	52° right/left
Miter Detents	0°, 15°, 31.6°, 22.5°, 45° right/left
Crown Molding Angled	6-1/2" (max)
Base Molding—Against Fence	6-1/2" (max)
Miter/Bevel (Nominal)	0° miter x 0° bevel—4" x 8" 45° miter x 0° bevel—2" x 6" 0° miter x 45° bevel—2" x 8"
Height	16-3/4"
Width	21-1/2"
Weight	43.0 lbs.

Available Q2 2012

## Miter Saw Stands

### GTA3800 Folding Leg Miter Saw Stand with Wheels



- Rapid-Release Universal Tool Mounts—Fits most competitors' tools. Remove saw from the stand without tools. Rubber feet protect table or benchtops
- Adjustable Roller Material Supports with Repetitive Stops—Move workpiece left or right quickly and easily; adjusts to be level with the table; quick, accurate cuts when product cutting
- Transport Wheels—Easily move stand from location to location without removing saw
- One-Handed Carry Handle with Wrench Storage—Carry stand quickly and easily one handed with saw removed for storage or work up stairs

### Includes:

(2) Universal Rapid-Release Tool Mounts **2610948622**  
Rubber Wheels **1609B01854**

Specifications	
Material Capacity	16 ft.
Wheel Diameter	4"
Stand Composition	Steel/aluminum
Rollers	Yes
Height of Table Top	31-3/4"
Length	5' 2"
Length Extended	12"
Weight	34.0 lbs.



## T4B Gravity-Rise™ Wheeled Miter Saw Stand



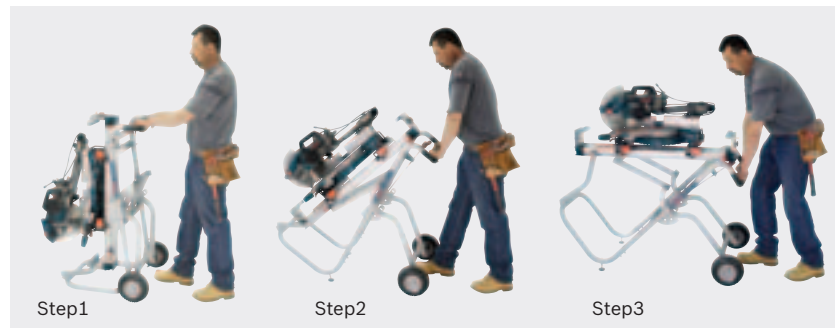
\*Tool is not included

- Gravity-Rise™ Stand—Designed for easy miter saw setup and take down
- Universal Rapid-Release Tool Mounts—Fits most competitors' tools. Remove saw from the stand without tools. Rubber feet protect table or bench tops
- 8" Treaded Wheels—Handles the toughest jobsite terrains
- Expansion Rails—Expands material support up to 16 ft.

### Includes:

(2) Universal Rapid-Release Tool Mounts  
**2610948622**

Specifications	
Material Capacity	16 ft.
Wheel Diameter	8"
Stand Composition	Steel
Rollers	No
Height of Table Top	34-1/2"
Length	51.5"
Length Extended	103.15"
Weight	76.7 lbs.



Easy to setup and store after the job is done.

## Miter Saw Attachments

### Laser Washer Guide

- Ultra-thin laser-tracking line
- Never requires realignment
- Quick and easy installation, replaces standard blade washer
- Automatic activation with saw blade activation, no on/off switch



Item #	Description
<b>LS010</b>	Fits models GCM12SD, 5312, 5412(L), 4310, 4410(L), CM12, 4212(L), 4405

### Crown Stop Kit



Item #	Description
<b>MS1233</b>	Fits models GCM12SD, 5312, 5412(L), 4310, 4410(L), CM12, 4212(L), 4405

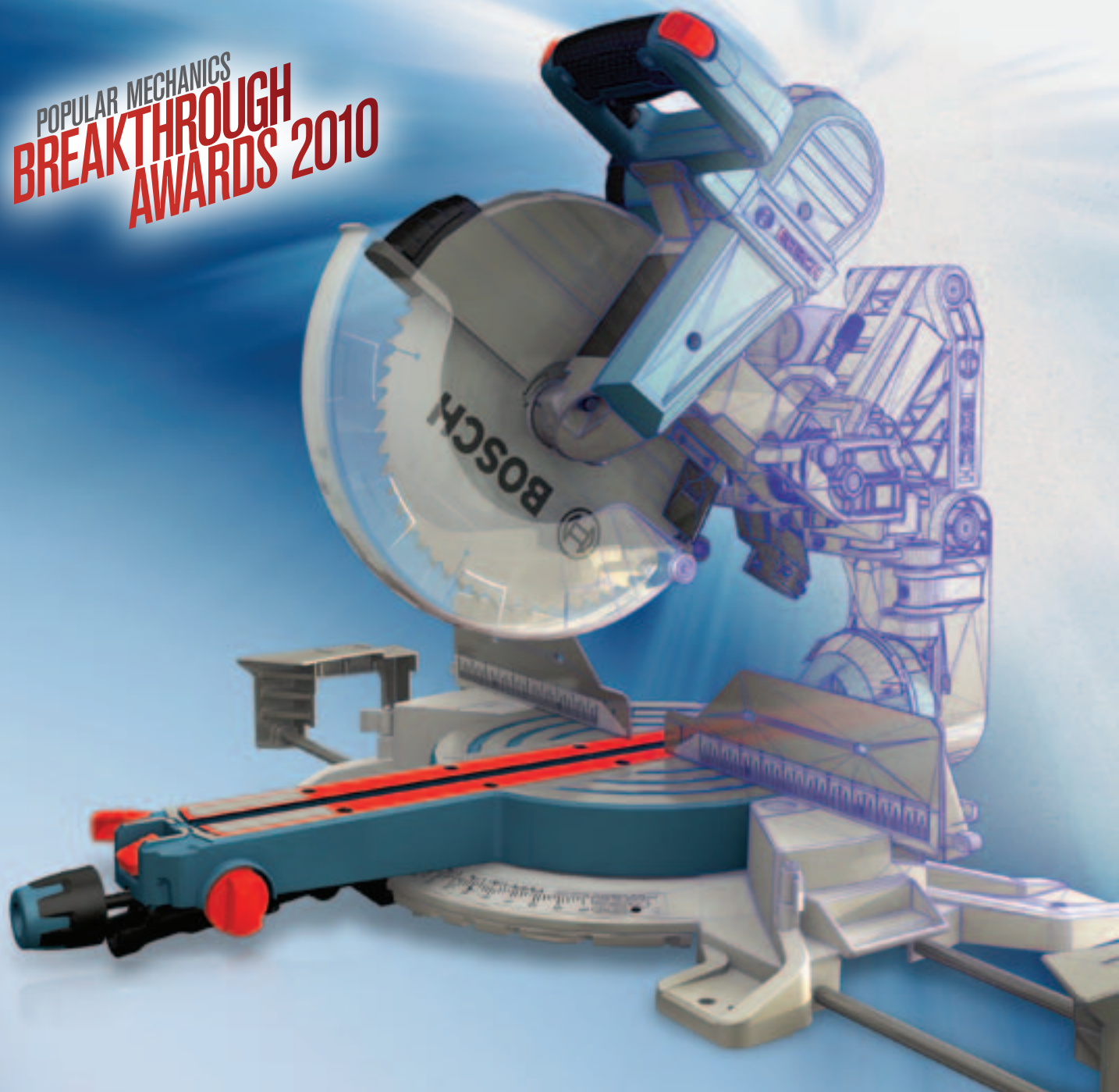
### Miter Saw Length Stop Kit



Item #	Description
<b>MS1234</b>	Fits models GCM12SD, 5312, 5412(L), 4310, 4410(L), CM12, 4212(L), 4405



POPULAR MECHANICS  
**BREAKTHROUGH  
AWARDS 2010**



**Evolutionary Performance. Revolutionary Design.**  
Unquestionable Breakthrough.



**BOSCH**

Invented for life

Table Saws



7

Wood and Metal Cutting Table Saws

The Jobsite Demand

Bosch portable jobsite table saws deliver workshop performance the jobsite demands. A 15-Amp motor and 3,650 RPM neatly rip 4' x 8' sheets in half with a 25" table capacity and cross cut the finest woods for cabinet or woodworking projects.



Nothing beats the convenience and portability of the Bosch Gravity-Rise™ Stand.

4100 10" Worksite Table Saw



- ▶ Smart Guard System—Quick and easy-to-use modular blade guard, anti-kickback pawls and riving knife system provides superior control over the 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 Subbase—Increases tool life by protecting table saw base

**Includes:**  
10" 40-Tooth Carbide-Tipped Blade  
Rip Fence **2610950148**  
Miter Gauge **2610950149**  
Smart Guard System **2610950092**  
Push Stick **2610950112**

**Optional dust collection attachments available on page 274.**

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.





### Innovative Features

The smart guard system is the first modular blade guard, including a three-position adjustable riving knife, anti-kickback pawls and barrier guard. The entire system attaches and detaches in seconds, will not interfere with work and stores on the tool. The new digital measuring display attaches to the SquareLock™ rip fence to increase productivity and eliminate material waste. The durable subbase handles the worst jobsite abuse. Built-in carry handles offer easy portability.

## 4100-09 10" Worksite Table Saw with Gravity-Rise™ Wheeled Stand



### Same features as 4100 on left.

- ▶ Gravity-Rise™ Stand—For easy setup and take down of your table saw
- ▶ Exceptional Portability—Quick and easy transport between jobsites
- ▶ Heavy-Duty Construction—Built to last with powder coat paint finish for longevity
- ▶ 8" Treaded Wheels—Handles tough terrain

### Includes:

Gravity-Rise™ Table Saw Stand **TS2000**

Optional dust collection attachments available on page 274.

Same specifications as 4100 on left.

## 4100DG-09 10" Worksite Table Saw with Digital Measuring Display and Gravity-Rise™ Wheeled Stand



### Same features as 4100 on left.

- ▶ Digital Measuring Display—Precise and durable high-visibility LCD gauge and display that magnetically attaches to SquareLock™ rip fence. Measures within 1/32" or 0.5mm for accurate cuts

### Includes:

Gravity-Rise™ Table Saw Stand **TS2000**  
Digital Measuring Display (shown above) **DC010**

Optional dust collection attachments available on page 274.

Same specification as 4100 on left.





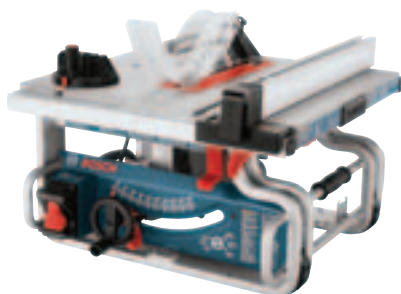
**PopMech** 11  
Popular Mechanics

**COOL  
TOOLS**  
AWARD

DIY Network's Cool Tools

## GTS1031 10" Portable Jobsite Table Saw

**NEW**



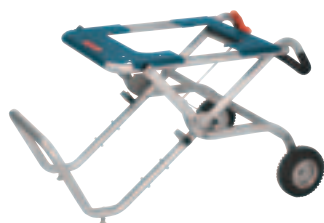
- ▶ Ultimate Portability—Balanced one-handed carry handle combined with a compact design and complete under-table storage of accessories
- ▶ Durable and Unique All-Steel Base Design—Lightweight base incorporates carry handle and stacks on side for transport and storage; all-steel design to handle jobsite abuse
- ▶ SquareLock™ Rip Fence—Engineered for maximum trueness, the best-in-class fence glides along the rail at finger's touch or locks into place for solid and consistent cutting performance
- ▶ Complete On-Tool Storage Under Table—Stores rip fence, smart guard, 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 **2610950092**

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" x 22-1/2"
Weight	52.0 lbs.

## Table Saw Stands

### TS2000 Gravity-Rise™ Wheeled Table Saw Stand for the 4100



- ▶ 8" Treaded Wheels—Handles rough terrain
- ▶ Universally Adaptable—Mounting holes for most competitors' table saws
- ▶ Gravity-Rise™ Stand—For easy setup and take down of your table saw

Specifications	
Wheel Diameter	8"
Stand Composition	Steel

### GTA500 Folding Table Saw Stand for the GTS1031

**NEW**



- ▶ 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, solid center of gravity for maximum performance

Specifications	
Stand Composition	Steel
Height	23-3/4"
Height Folded Flat	2"
Weight	14.0 lbs.



## Table Saw Attachments

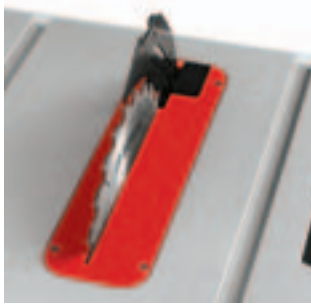
### Left Side Support for 4100



Item #	Description
<b>TS1003</b>	Extends 12" and increases working width of table to 52"

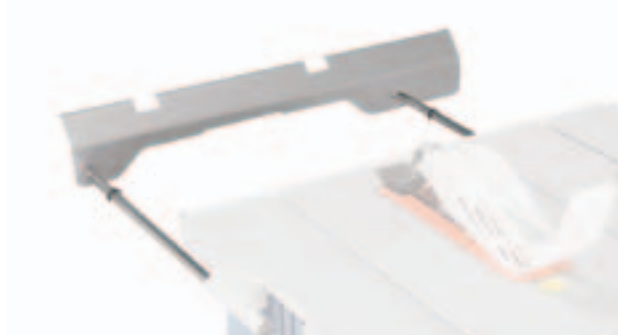
### Table Saw Zero Clearance Insert

- For precision cuts at 90°, reduces kerf clearance to thickness of blade



Item #	Description
<b>TS1005</b>	For 4100 series table saws
<b>TS1012</b>	For GTS1031 table saw

### Rear Outfeed Support for 4100



Item #	Description
<b>TS1002</b>	Extends 18" and increases working depth of table to 39-1/2"

### Table Saw Dado Cutter Insert

- For use with stack dado/ rabbet cutters



Item #	Description
<b>TS1007</b>	For 4100 series table saws (13/16")
<b>TS1013</b>	For GTS1031 table saw (1/2")

### Digital Carriage Display

- Precise and durable high-visibility LCD gauge and display magnetically attaches to SquareLock™ rip fence
- Measures within 1/32" or 0.5mm or accurate cuts



Item #	Description
<b>DC010</b>	For 4100 series table saws

## Dust Collection

### Table Saw Dust Collection System



Item #	Description
<b>TS1004</b>	Keeps work area clean, easily attaches and empties (4000, 4100, GTS1031)



Saw Blades



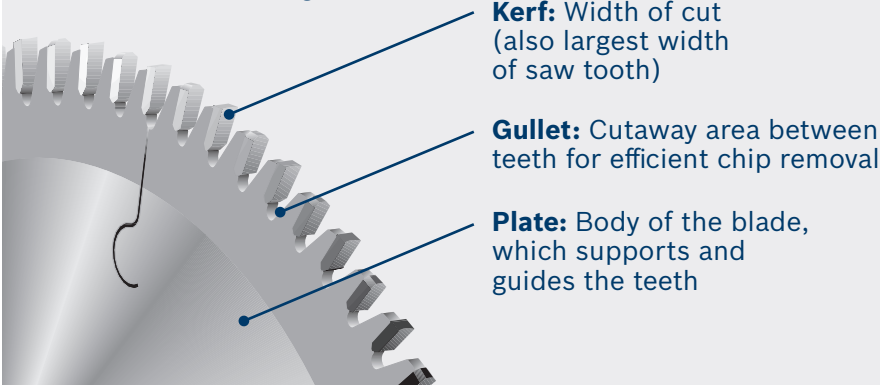
Bosch circular saw blades apply the best technology in the construction industry to provide true performance. Circular saw blades from Bosch provide leading-edge carbide and coatings for a full line of construction and laser-precision woodworking blades.

Grind Configuration

Shape and pattern of teeth, which determines 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. 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

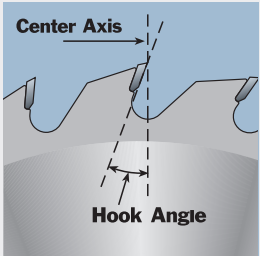
Blade Anatomy



**Kerf:** Width of cut (also largest width of saw tooth)

**Gullet:** Cutaway area between teeth for efficient chip removal

**Plate:** Body of the blade, which supports and guides the teeth



Hook Angle: Angle of tooth relative to blade radius, which determines aggressiveness of cut and workpiece finish



Daredevil™ Construction Blades for Table and Miter Saws

**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

**Triple-sharp teeth**  
for smooth cuts and excellent finish

**Bosch C3 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

Daredevil™ Table and Miter Saw Blades

- ▶ Starts sharper and stays sharper
- ▶ For use on soft and hardwoods and wood products
- ▶ Designed to produce clean cuts in a variety of operations

Item #	Application	Diameter	Teeth	Arbor	Grind Type	Tools
DCB1024*	Fast ripping	10"	24	5/8"	ATB, triple sharp	Table, miter
DCB1040*	General purpose	10"	40	5/8"	ATB, triple sharp	Table, miter
DCB1060*	Fine finish	10"	60	5/8"	ATB, triple sharp	Table, miter, slide miter
DCB1072*	Laminate flooring, laminated panels	10"	72	5/8"	TCG	Table, miter
DCB1080*	Extra-fine finish, melamine, finished plywood	10"	80	5/8"	Hi ATB, triple sharp	Table, miter, slide miter
DCB1244*	General purpose	12"	44	1"	ATB, triple sharp	Table, miter
DCB1260*	Fine finish	12"	60	1"	ATB, triple sharp	Table, miter, slide miter
DCB1280*	Extra-fine finish	12"	80	1"	Hi ATB, triple sharp	Table, miter, slide miter


\*Available Summer 2012

For portable size blades see pages 182–183

## Cordless Miter Saw Blades

### Cordless Miter Saw Blades

- Specially designed for cordless saws
- Extra-thin blade for less friction=more cuts per charge




Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf
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 operations
- Ideal for ripping or crosscutting when using a single blade
- For use on soft and hardwoods and 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

### Combination Woodworking Blades


- Classic tooth and gullet design for clean ripping and crosscutting in wood
- Work 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
PRO840COMB	8"	40	5/8"	MCT	15°	.086"	.118"	Table
PRO940COMB	9"	40	5/8"	MCT	15°	.086"	.127"	Table
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 Woodworking 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
PRO1040CHP	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
PRO1248CHB	12"	48	1"	TCG	10°	.103"	.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

### 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
<b>PRO1072VF</b>	10"	72	5/8"	TRI	10°	.086"	.128"	Miter/table/radial arm
<b>PRO1296VF</b>	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
<b>PRO860FIN</b>	8"	60	5/8"	ATB	12°	.086"	.132"	Circular/table/miter/radial arm
<b>PRO960FIN</b>	9"	60	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
<b>PRO1060FIN</b>	10"	60	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
<b>PRO1080FIN</b>	10"	80	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
<b>PRO1280FIN</b>	12"	80	1"	ATB	12°	.103"	.145"	Table/miter/radial arm
<b>PRO14100FIN</b>	14"	100	1"	ATB	10°	.110"	.152"	Stationary
<b>PRO16100FIN</b>	16"	100	1"	ATB	10°	.130"	.174"	Stationary

## 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
<b>PRO8548SM</b>	8-1/2"	48	5/8"	TRI	0°	.070"	.108"	Miter/table/radial arm
<b>PRO1072SM</b>	10"	72	5/8"	TRI	0°	.086"	.118"	Miter/table/radial arm
<b>PRO1296SM</b>	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
<b>PRO1080LAM</b>	10"	80	5/8"	TCG	-10°	.086"	.120"	Table/miter/radial arm
<b>PRO1296LAM</b>	12"	90	1"	TCG	-10°	.103"	.139"	Table/miter/radial arm

## Solid Surface Blades

- ▶ Specially designed 45° triple chip grind produces clean cuts in solid surface acrylic and polyester materials
- ▶ Tensioned plate provides maximum stability
- ▶ Resists deflection for a straight, true cut

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
<b>PRO1060SS</b>	10"	60	5/8"	SSG	10°	.086"	.128"	Table/miter/radial arm
<b>PRO1280SS</b>	12"	80	1"	SSG	10°	.103"	.145"	Table/miter/radial arm

## Blade Stabilizer

- ▶ Makes cuts more accurate and dampens sound
- ▶ Taper ground for maximum stability
- ▶ Top-quality tool steel
- ▶ Two pieces per set

Item #	Diameter	Arbor	Thickness	Tools
<b>PROSTAB</b>	4"	5/8"	1/8"	Table/stationary





## Precision Series Blades for Table and Miter Saws

### Bosch Precision Series

- Built for the value-conscious professional
- Blades feature thick, hardened steel plates to minimize deflection under load for straight, accurate cuts in demanding applications and extra-large resharpenable teeth



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PS1024RIP	10"	24	5/8"	FTG	20°	.086"	.128"	Table/miter/radial arm
PS1040GP	10"	40	5/8"	ATB	15°	.070"	.104"	Table/miter/radial arm
PS1060GP	10"	60	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
PS1060LAM	10"	60	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm
PS1060NF	10"	60	5/8"	TCG	10°	.086"	.120"	Table/miter/radial arm
PS1080FIN	10"	80	5/8"	ATB	12°	.086"	.120"	Table/miter/radial arm
PS1240GP	12"	40	1"	ATB	12°	.103"	.138"	Table/miter/radial arm
PS1260GP	12"	60	1"	ATB	12°	.103"	.145"	Table/miter/radial arm
PS1280FIN	12"	80	1"	ATB	12°	.103"	.145"	Table/miter/radial arm

For portable size blades see pages 182–183

## 7

## 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 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	Tools
PRO948ST	9"	48	1"	ATB	0°	.063"	.078"	Low RPM/metal cutting
PRO1048ST*	10"	50	1"	TCG	0°	.080"	.090"	Low RPM/metal cutting
PRO1260ST	12"	60	1"	TCG	0°	.086"	.098"	Low RPM/metal cutting
PRO1280ST	12"	80	1"	TCG	-5°	.070"	.087"	Low RPM/metal cutting
PRO1480ST	14"	80	1"	TCG	0°	.078"	.094"	Low RPM/metal cutting

\*Includes bushing for 5/8" arbor

For portable size blades see pages 182–183

## Non-Ferrous Metal Cutting Blades

- Clean cuts in aluminium, 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	Tools
PRO860NF	8"	60	5/8"	TCG	0°	.086"	.127"	Circular/table/miter/radial arm
PRO1060NF	10"	60	5/8"	TCG	0°	.086"	.120"	Miter/table/radial arm
PRO1080NF	10"	80	5/8"	TCG	0°	.086"	.127"	Miter/table/radial arm
PRO1280NF	12"	80	1"	TCG	0°	.103"	.144"	Miter/table/radial arm
PRO12100NF	12"	100	1"	TCG	0°	.103"	.145"	Miter/table/radial arm
PRO14100NF	14"	100	1"	TCG	0°	.110"	.152"	Stationary
PRO15100NF	15"	100	1"	TCG	-5°	.086"	.120"	Stationary
PRO16100NF	16"	100	1"	TCG	0°	.130"	.172"	Stationary

For portable size blades see pages 182–183

## Specialty Blades

### Fiber Cement

**Diamond impregnated tips** last up to 100 times longer than standard carbide



**Deep, specially designed gullets** help keep dust to a minimum

**Thin kerf, hard body** improves speed of cut, runs straight and true

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
PRO108FC	10"	8	5/8"	FTG/diamond	10°	.070"	.102"	Table/miter/radial arm

## Rescue

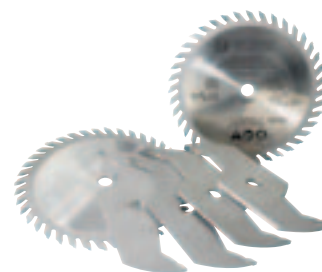
- Designed for firefighters and other professionals for fast cutting through shingles, nails, wood and other structural components
- Exceptionally robust teeth with -15° hook angle and deep gullets for rapid demolition work in emergency situations
- Use with portable gas-powered saws

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"

## Precision Dado Sets

- Precision dado and groove-cutting-roll-and hammer hand tensioning for perfectly true running
- Bodies are laser cut from nickel alloy tool steel, ground and hardened to Rockwell 42-44C for durability and cutting accuracy
- Extra-large teeth with tri-metal shim brazing, CNC sharpened with diamond wheels to razor-sharp edge
- Arbor holes are honed to H7 tolerance (.0007") for precise concentricity to minimize run out

Item #	Diameter	Teeth	Arbor	Outside Blades	1/4" Chipper	1/8" Chipper	1/16" Chipper	Tools
PRO624DADO	6"	24	5/8"	2	1	2	1	Table/radial arm
PRO824DADO	8"	24	5/8"	2	1	2	1	Table/radial arm



## Circular Saws



### CS5 7-1/4" Left-Blade Circular Saw

7

Wood and Metal Cutting Circular Saws



- ▶ Left-Blade Design—Clearest line of sight for right-handed users
- ▶ Improved Spindle Lock—Quick and easy blade change
- ▶ 56° bevel capacity
- ▶ Anti-snag lower guard
- ▶ On-tool wrench storage

**Includes:**  
24-Tooth Carbide Construction Blade  
Blade Wrench **1619P02494**

**Optional dust collection attachments available on page 274.**

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.

### CS10 7-1/4" Circular Saw



- ▶ 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**

**Optional dust collection attachments available on page 274.**

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.

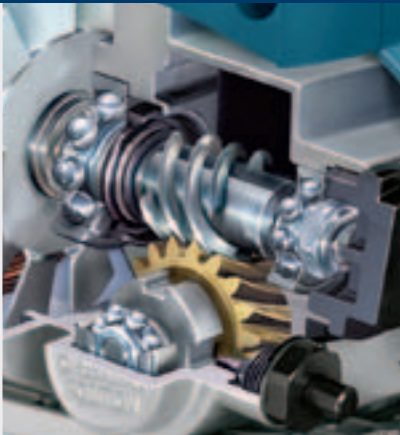


Worm Drive Construction Saw

Worm Drive Construction Saws  
The Industry Standard. Redefined.

Unmatched Accuracy, Power and Durability  
Combine for Long-Lasting Performance.

Taller, deeper gear teeth maximize contact and raise load capacity generating massive strength for even the most demanding jobs. Left-side blade placement clears your line of sight and a rigid motor housing eliminates blade wobble for accurate cuts every time. Independent testing proves that the worm drive-gear design lasts four times longer than any conventional design.



1677M 7-1/4" Worm Drive Construction Saw



- ▶ Left-Side Blade Design—Clearest line of sight for right-handed users
- ▶ All ball-bearing motor with worm drive-gear train
- ▶ Built-In Saw Hook—For easy storage between cuts
- ▶ Anti-Snag Lower Guard—To minimize snagging in wood
- ▶ Die-Cast Magnesium Footplate—For greater strength

**Includes:**  
24-Tooth Carbide Blade **2608670396**  
Blade Wrench **1619X01144**

Specifications	
Rating	120V
Amperage	15
No Load RPM	4,400
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	14.0 lbs.

Cordless Saw Blades

- ▶ Specially designed for portable cordless saws
- ▶ Extra-thin blade for less friction = 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"

## Daredevil™ Construction Blades for Portable Saws

### 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

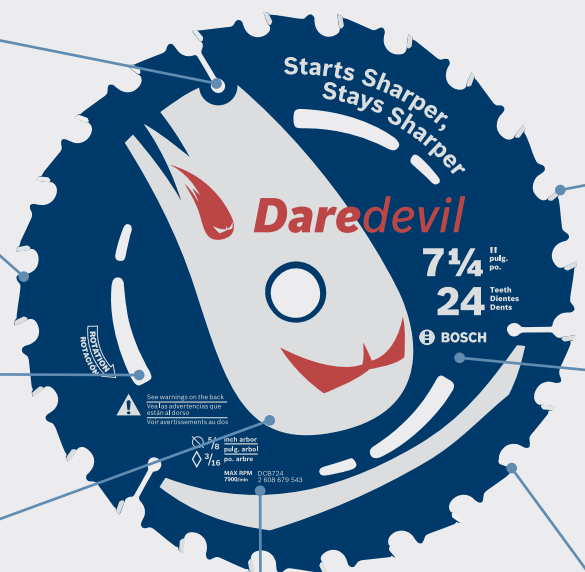
**Thin-kerf design**  
provides fast cuts and less waste

**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



### Daredevil™ Portable Saw Blades

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools	Application	Bulk Item #	Bulk Quantity
DCB618*	6-1/2"	18	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	Portable/ worm drive/ cordless	Fast cut	—	—
DCB624*	6-1/2"	24	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	Portable/ worm drive/ cordless	Framing	—	—
DCB718*	7-1/4"	18	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	Portable/ worm drive	Fast cut	DCB718B25*	25
DCB724*	7-1/4"	24	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	Portable/ worm drive	Framing	DCB724B3* DCB724C10 DCB724B25	3 10 25
DCB724D*	7-1/4"	24	5/8" ◇*	ATB, triple sharp	17°	.043"	.063"	Portable/ worm drive	Decks, wet lumber	—	—
DCB740*	7-1/4"	40	5/8" ◇*	ATB, triple sharp	15°	.043"	.063"	Portable/ worm drive	Finishing	DCB740B10*	10
DCB760*	7-1/4"	60	5/8" ◇*	ATB, triple sharp	10°	.043"	.063"	Portable/ worm drive	Ultra fine finish	—	—
DCB824*	8-1/4"	24	5/8" ◇*	ATB, triple sharp	17°	.060"	.086"	Portable/ worm drive	Framing	—	—
DCB840*	8-1/4"	40	5/8" ◇*	ATB, triple sharp	10°	.060"	.086"	Portable/ worm drive	Finishing	—	—

\*◇= Diamond knockout

\*Available Summer 2012

## Metal Cutting Blades for Portable Saws

### Ferrous Metal Cutting Blades

- Designed for 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	Tools
<b>CB748ST</b>	7-1/4"	48	5/8" ◇*	TCG	0°	.065"	.079"	Portable/worm drive
<b>PRO82540ST</b>	8-1/4"	48	5/8" ◇*	TCG	0°	.063"	.078"	Portable/worm drive

\*◇=Diamond knockout

### Non-Ferrous Metal Cutting Blades

- Clean cuts in aluminium, 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	Tools
<b>PRO72540NF</b>	7-1/4"	40	5/8" ◇*	TCG	0°	.070"	.103"	Portable/worm drive

\*◇=Diamond knockout

## Precision Series Blades for Portable Saws

### Bosch Precision Series

- Built for the value-conscious professional
- Blades feature thick, hardened steel plates to minimize deflection under load for straight, accurate cuts in demanding applications and extra-large resharpenable teeth
- For portable/worm drive saws



Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Applications
<b>PS712RIP</b>	7-1/4"	12	5/8" ◇*	FTG	20°	.070"	.114"	Fast ripping
<b>PS724GP</b>	7-1/4"	24	5/8" ◇*	ATB	20°	.070"	.104"	General purpose
<b>PS740GP</b>	7-1/4"	40	5/8" ◇*	ATB	15°	.070"	.104"	General purpose
<b>PS740LAM</b>	7-1/4"	40	5/8" ◇*	TCG	15°	.070"	.104"	Laminates
<b>PS740NF</b>	7-1/4"	40	5/8" ◇*	TCG	15°	.070"	.104"	Non-ferrous
<b>PS818NC</b>	8-1/4"	18	5/8"	TCG	-10°	.086"	.120"	Nail cutting
<b>PS840GP</b>	8-1/4"	40	5/8"	ATB	12°	.086"	.120"	General purpose

\*◇=Diamond knockout

## Specialty Blades

### Fiber Cement

- Built for the value-conscious professional
- Features deep gullets to minimize dust

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
<b>CB704FC</b>	7-1/4"	4	5/8" ◇*	FTG/diamond	10°	.070"	.98"	Portable/worm drive
<b>CB706FC</b>	7-1/4"	6	5/8" ◇*	FTG	10°	.044"	.68"	Portable/worm drive

\*◇=Diamond knockout

### Nail Cutting

- The remodeler's choice for cutting lumber, flooring and materials where nails are present
- Special triple-chip grind with -10° hook angle for longer tooth life than conventional saw blades
- Fully hardened plate resists warp and deflection in heavy use

Item #	Diameter	Teeth	Arbor	Grind Type	Hook Angle	Plate Thickness	Kerf	Tools
<b>PRO82518NC</b>	8-1/4"	18	5/8" ◇*	TCG	-10°	.086"	.120"	Circular

\*◇=Diamond knockout





Reciprocating Saws

RS35 1-1/4" Demolition Reciprocating Saw



- ▶ Anti-Vibration System—An innovative anti-vibration handle combined with counter balance technology reduces vibration by up to 80%
- ▶ Orbital Action—Fast cutting in all types of materials with orbital-action feature
- ▶ Lockjaw™ Blade-Change System—Quick and easy blade changes. Allows one-handed blade insertion and ejection
- ▶ Constant Response™ Circuitry—Maintains speed under load

**Includes:**  
Demolition Reciprocating Saw Blade  
**2608656897**  
Carrying Case

Specifications	
Rating	120V
Amperage	15.0
No Load SPM	0–2,900
Stroke Length	1-1/4"
Length	19"
Weight	10.3 lbs.

RS428 1-1/8" Vibration Control™ Reciprocating Saw

**NEW**



- ▶ Toolless Blade-Change System—Fast and effortless blade installation and removal
- ▶ 14 Amps of power at only 8 lbs. for more power and less fatigue
- ▶ Constant Response™ Circuitry—Maintains speed under load
- ▶ 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

**Includes:**  
Wood with Nails Reciprocating Saw Blade  
**2608656867**  
Carrying Bag **2610009025**

Specifications	
Rating	120V
Amperage	14.0
No Load SPM	0–2,900
Stroke Length	1-1/8"
Length	18.4"
Weight	9.3 lbs.

Wood and Metal Cutting Reciprocating Saws

7



Innovative anti-vibration handle combined with counterbalance technology reduces vibration by up to 80%.

*Popular Mechanics*  
**5-Star Rating**  
Pro Sales  
**Editor's Choice**



**RS325 1" Compact Reciprocating Saw**

**NEW**



- ▶ Toolless Blade-Change System—Fast and effortless blade installation and removal
- ▶ 12 Amps of power 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
- ▶ Variable-Speed Trigger—Improves cutting control in various materials

**Includes:**  
Wood with Nails Reciprocating Saw Blade  
**2608656867**  
Allen® Wrench **1619P05422**  
Carrying Bag **2610009025**

Specifications	
Rating	120V
Amperage	12.0
No Load SPM	0–2,800
Stroke Length	1"
Length	17.8"
Weight	7.4 lbs.

**RS7 1-1/8" Reciprocating Saw**



- ▶ Toolless Blade-Change System—Fast and effortless blade installation and removal
- ▶ Dual LED Lights—Bright and long-lasting LEDs to illuminate your cutting zone
- ▶ Variable-Speed Trigger—Improves cutting control in various materials
- ▶ Ergonomic Handle with Soft Grip—Maximum comfort and gripping during cutting

**Includes:**  
All-Purpose Reciprocating Saw Blade  
**2608656863**  
Allen® Wrench **1619P05422**  
Jobsite 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.

## Reciprocating Saw Blades



A recip 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.

### 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.

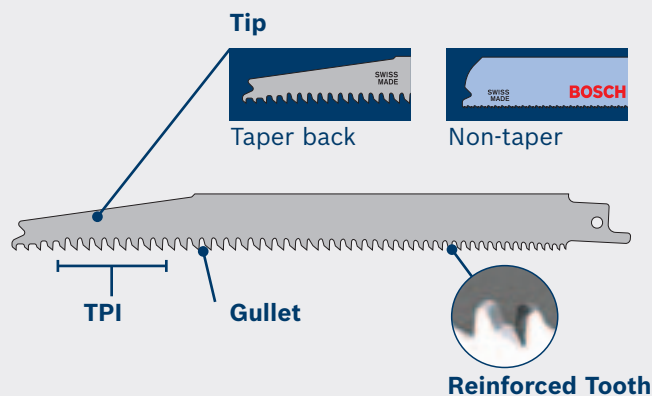
#### Kerf—body thickness

Thin-kerf blades offer faster cutting and flexibility for flush cutting. Thicker-kerf blades offer straight, more stable cutting.

#### Reinforced tooth—

#### wide tooth base with a smaller gullet

Strengthened tooth design that results in longer life.



### Bosch 2×2 Tooth Geometry

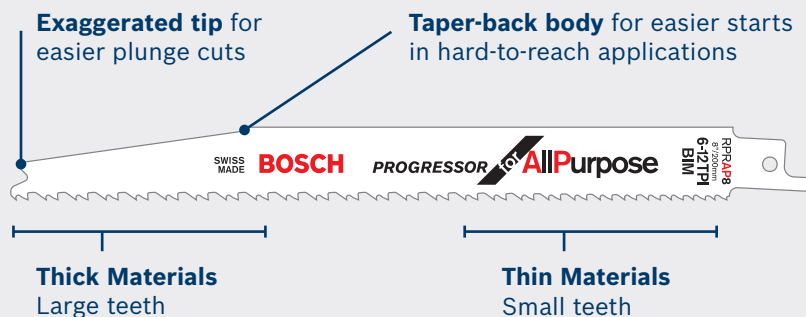


Alternating height on pairs of teeth for up to 20% faster material removal



### Progressor Reciprocating Blades—Two blades in one

- ▶ Cuts thin and thick materials without changing blades







## 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						
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						
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						
RHN66	5	Heavy for Wood with Nails	Wood with nails	6	Bi-metal	6"	.053"
RHN66-25B	25						
RHN96	5	Heavy for Wood with Nails	Wood with nails	6	Bi-metal	9"	.053"
RHN96-25B	25						
RHN126	5	Heavy for Wood with Nails	Wood with nails	6	Bi-metal	12"	.053"
RHN126-25B	25						
RSN6V	5	Speed for Wood with Nails	Wood with nails	5/8 V	Bi-metal	6"	.050"
RSN6V-25B	25						
RSN9V	5	Speed for Wood with Nails	Wood with nails	5/8 V	Bi-metal	9"	.050"
RSN9V-25B	25						
R12V418	5	Wood with Nails	Wood with nails	6	Bi-metal	4"	.035"
RN66	5	Wood with Nails	Wood with nails	6	Bi-metal	6"	.035"
RN66-25B	25						
RN96	5	Wood with Nails	Wood with nails	6	Bi-metal	9"	.035"
RN96-25B	25						
RN126	5	Wood with Nails	Wood with nails	6	Bi-metal	12"	.035"
RN126-25B	25						
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						
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						
RAP610	5	All Purpose	Wood with nails, PVC/plastics and metal (1/8"–1/4")	10	Bi-metal	6"	.035"
RAP610-25B	25						
RAP910	5	All Purpose	Wood with nails, PVC/plastics and metal (1/8"–1/4")	10	Bi-metal	9"	.035"
RAP910-25B	25						

P=Progressive tooth V=Variable gullet



Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
<b>RAP1210</b>	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10	Bi-metal	12"	.035"
<b>RAP1210-25B</b>	25						
<b>RAP6V</b>	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10/14 V	Bi-metal	6"	.035"
<b>RAP6V-25B</b>	25						
<b>RAP9V</b>	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10/14 V	Bi-metal	9"	.035"
<b>RAP9V-25B</b>	25						
<b>RAP12V</b>	5	<b>All Purpose</b>	Wood with nails, PVC/plastics and metal (1/8"-1/4")	10/14 V	Bi-metal	12"	.035"
<b>RAP12V-25B</b>	25						
<b>RCTM6X2</b>	5	<b>Clean for Thin Materials</b>	Wood, PVC/plastics and metal (1/16"-1/8")	14+18 2x2	Bi-metal	6"	.042"
<b>RCTM6X2-25B</b>	25						
<b>R12V4X2</b>	5	<b>Clean for Thin Materials</b>	Wood, PVC/plastics and metal (1/16"-1/8")	14+18 2x2	Bi-metal	4"	.035"
<b>RW66</b>	5	<b>Wood</b>	Wood and PVC/plastic	6	HCS	6"	.050"
<b>RW66-25B</b>	25						
<b>RW96</b>	5	<b>Wood</b>	Wood and PVC/plastic	6	HCS	9"	.050"
<b>RW96-25B</b>	25						
<b>RW126</b>	5	<b>Wood</b>	Wood and PVC/plastic	6	HCS	12"	.050"
<b>RW126-25B</b>	25						
<b>RP95</b>	5	<b>Pruning</b>	Timber	5	HCS	9"	.059"
<b>RP125</b>	5	<b>Pruning</b>	Timber	5	HCS	12"	.059"
<b>RP125-25B</b>	25						

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



## Metal Reciprocating Saw Blades



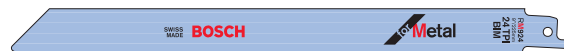
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
<b>RDM6X2</b>	5	<b>Demolition For Metal</b>	Metal (1/8"-1/4")	8+10 2x2	Bi-metal	6"	.062"
<b>RDM6X2-25B</b>	25						
<b>RDM9X2</b>	5	<b>Demolition For Metal</b>	Metal (1/8"-1/4")	8+10 2x2	Bi-metal	9"	.062"
<b>RSM7X2</b>	5	<b>Straight for Heavy Metal</b>	Thick metal (1/8"-1/2")	8+10 2x2	Bi-metal	7"	.050"
<b>RSM7X2-25B</b>	25						
<b>RPRM6</b>	5	<b>Progressor for Metal</b>	Thick metal (1/8"-1/2")	8-14 P	Bi-metal	6"	.050"
<b>RSM6X2</b>	5	<b>Speed for Heavy Metal</b>	Metal (1/8"-1/4")	8+10 2x2	Bi-metal	6"	.042"
<b>RSM6X2-25B</b>	25						
<b>RSM9X2</b>	5	<b>Speed for Heavy Metal</b>	Thick metal (1/8"-1/2")	8+10 2x2	Bi-metal	9"	.042"
<b>RSM9X2-25B</b>	25						
<b>RSM12X2</b>	5	<b>Speed for Heavy Metal</b>	Thick metal (1/8"-1/2")	8+10 2x2	Bi-metal	12"	.042"
<b>RSM12X2-25B</b>	25						

P=Progressive tooth 2x2=Two-by-two tooth geometry





## Metal Reciprocating Saw Blades continued



Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RCM6X2	5	Clean for Heavy Metal	Thin metal (1/16"–1/8")	14+18 2×2	Bi-metal	6"	.042"
RCM6X2-25B	25						
RCM9X2	5	Clean for Heavy Metal	Thin metal (1/16"–1/8")	14+18 2×2	Bi-metal	9"	.042"
RCM9X2-25B	25						
RCM12X2	5	Clean for Heavy Metal	Thin metal (1/16"–1/8")	14+18 2×2	Bi-metal	12"	.042"
RCM12X2-25B	25						
RFM10V	5	Flush for Heavy Metal	Thick metal (1/8"–1/2")	9/12 V	Bi-metal	10"	.035"
RFM10V-25B	25						
RSM418	5	Scroll for Metal	Sheet metal (10–16 gauge)	18	Bi-metal	4"	.035"
R12V410	5	Metal	Metal (1/8"–1/4")	10	Bi-metal	4"	.035"
R12V414	5	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	4"	.035"
RM414	5	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	4"	.035"
RM614	5	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	6"	.035"
RM614-25B	25						
RM914	5	Metal	Thin metal (1/16"–1/8")	14	Bi-metal	9"	.035"
RM914-25B	25						
R12V418	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	4"	.035"
RM418	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	4"	.035"
RM618	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	6"	.035"
RM618-25B	25						
RM918	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	9"	.035"
RM918-25B	25						
RM1218	5	Metal	Sheet metal (10–16 gauge)	18	Bi-metal	12"	.035"
RM1218-25B	25						
R12V424	5	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	4"	.035"
RM424	5	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	4"	.035"
RM624	5	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	6"	.035"
RM624-25B	25						
RM924	5	Metal	Sheet metal (17–26 gauge)	24	Bi-metal	9"	.035"
RM924-25B	25						

V = Variable gullet    2×2 = Two-by-two tooth geometry





## Specialty Reciprocating Saw Blades



Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Blade Thickness
RCB8DG	1	<b>Diamond for Cast Iron and Block</b>	Plaster/drywall, tile, fiberglass, brick and cast iron	Grit	Diamond	8"	.050"
RCB6G-2	2	<b>Carbide for Cast Iron and Block</b>	Plaster/drywall, tile, fiberglass, brick and cast iron	30 grit	Carbide	6"	.032"
RCB9G-2	2	<b>Carbide for Cast Iron and Block</b>	Plaster/drywall, tile, fiberglass, brick and cast iron	30 grit	Carbide	9"	.032"
RS418-2	2	<b>Carbide for Stainless Steel</b>	Stainless steel	18	Carbide (strip)	4"	.039"
RS618-2	2	<b>Carbide for Stainless Steel</b>	Stainless steel	18	Carbide (strip)	6"	.039"
RCFP93-2	2	<b>Carbide for Cement, Fiber and Plaster Board</b>	Cement board, fiber board and plaster board	3	Carbide (tooth)	9"	.039"
RCFP123-2	2	<b>Carbide for Cement, Fiber and Plaster Board</b>	Cement board, fiber board and plaster board	3	Carbide (tooth)	12"	.039"
RRD6V	5	<b>Special for Rescue and Demolition</b> Glow-in-the-dark coating	Wood with nails, PVC/plastics and metal (3/16"-1/8")	10/14 V	Bi-metal	6"	.050"
RRD6V-25B	25					6"	.050"
RRD9V	5	<b>Special for Rescue and Demolition</b> Glow-in-the-dark coating	Wood with nails, PVC/plastics and metal (3/16"-1/8")	10/14 V	Bi-metal	9"	.050"
RRD9V-25B	25					9"	.050"
RRD12V	5	<b>Special for Rescue and Demolition</b> Glow-in-the-dark coating	Wood with nails, PVC/plastics and metal (3/16"-1/8")	10/14 V	Bi-metal	12"	.050"
RRD12V-25B	25					12"	.050"
R12VD46	5	<b>Drywall</b>	Plaster/drywall	6	Bi-metal	4"	.035"
RDW66	5	<b>Clean for Drywall</b>	Plaster/drywall	6	Bi-metal	6"	.050"

V = Variable gullet

## Reciprocating Saw Blade Sets

Item #	# of Pieces	Set Type	Includes	Case Type
RAP10PK	10	<b>All purpose</b>	(2) RM614 (2) RM618, (2) RN66, (1) RN96, (3) RW66	Pouch
RD12PK	12	<b>Demolition</b>	(2) RDM6X2, (1) RDM9X2, (2) RDN6V, (2) RDN9V, (3) RD6V, (2) RSW93	Pouch
RD6SC	6	<b>Demolition</b>	(1) RHN66, (1) RHN96, (1) RHN126, (1) RSM7X2, (1) RPRAP6, (1) RCFP66	Pouch
R12V8PK	8	<b>All purpose</b>	(2) R12V46, (2) RM414, (2) RM418, (2) RM424	—
DR7PK	7	<b>Daredevil™ all purpose</b>	(2) DRDN6V, (1) DRDN9V, (2) DREDM6X2, (1) DREDM9X2, (1) DRESM6X2	—



Toll free: 877-BOSCH-99

## Power Handsaw



### 1640VS FineCut™ Power Handsaw



- ▶ Powerful and Accurate—Ideal for flush and trim cuts
- ▶ Dual LEDs—Enhanced visibility
- ▶ Toolless Blade-Change System—Fast and easy blade change
- ▶ True Flush Cutting—Offset blade that cuts at working surface

Specifications	
Voltage Rating	120V
Amp Rating	3.5
No Load SPM	1,500–2,800
Stroke Length	5/8"
Length	12"
Weight	3.5 lbs.

#### Includes:

- (1) Fine-Tooth Flush Cut Blade for Wood  
**FS200ABU**

## Power Handsaw Blades

### Blades for 1640VS FineCut™ Power Handsaw

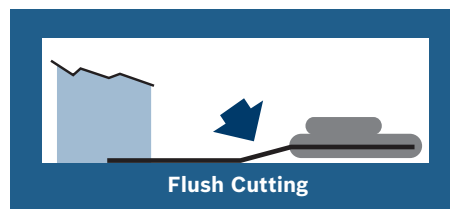
- ▶ Ideal for thick and thin materials
- ▶ High-alloy steel (HAS) blades with hardened ground teeth
- ▶ Ultra-fine tooth design provides smooth, tear-free cuts
- ▶ Flex-resistant, steel-blade guides provide accurate guidance



Regular Cut Blade



Flush Cut Blade



Item #	Blade Length	TPI	Type of Cut	Blade Material	Designed for Cutting
<b>FS180ATU</b>	5-3/4"	20	Regular	High-alloy steel (fine tooth)	Wood/PVC/plastic
<b>FS180DTU</b>	5-3/4"	8	Regular	High-alloy steel (coarse tooth)	Wood/PVC/plastic
<b>FS200ABU</b>	7-7/8"	20	Flush	High-alloy steel (fine tooth)	Wood/PVC
<b>FS200ABF</b>	7-7/8"	20	Flush	Bi-metal (fine tooth)	Wood/PVC/non-ferrous metal



## Oscillating Multi-X™ Tools and Accessories



### Power and Versatility Within Reach

The oscillating multi-tool is one of the most exciting categories in the power tool universe today. And no one has a more innovative tool and accessory offering than Bosch. New corded Multi-X™ models provide high power for smooth handling and fast results in remodeling, woodworking, carpentry, floor installation and many other projects you can't do with other tools. Not only is it a powerful tool, but it comes equipped with the Oscillating Interface System (OIS™)—a unique 12-pin interface that provides a secure connection between the multi-tool and accessory for great results in high-torque applications. And Bosch multi-tool accessories offer the best performance for the price in speed and durability. With great features for cutting, grinding, scraping and sanding, the Bosch multi-tool system gives you the power and versatility to tackle any job.





## Maximize Your Kitchen



The kitchen is the nerve center of any home. Although meal preparation is its primary function, any social gathering seems to bring people to this multipurpose room. At installation or remodeling time, the kitchen presents a diverse environment requiring tools for everything from cabinetry adjustment to flooring installation.

### 1 Caulk Removal



Caulk removal from sinks or faucets is a painstaking job with a scraper or razor blade, but the oscillating tool caulk knife makes this tough job easy.



OSC214C

### 2 Cut Shims



Installation of crown molding, cabinetry and baseboards requires precise measurements and on-the-fly adjustment. The multipurpose plunge cut blade offers a combination of precision and toughness that makes these modifications seamless with a single tool.



OSC112

### 3 Remove Linoleum



The linoleum demands an update, but you know it's going to be a tough job on hands and knees. The flexible two-inch scraping accessory harnesses the smooth power of the oscillating tool to quickly remove flooring and strong adhesives.



OSC2FSC

### 4 Cut Nails

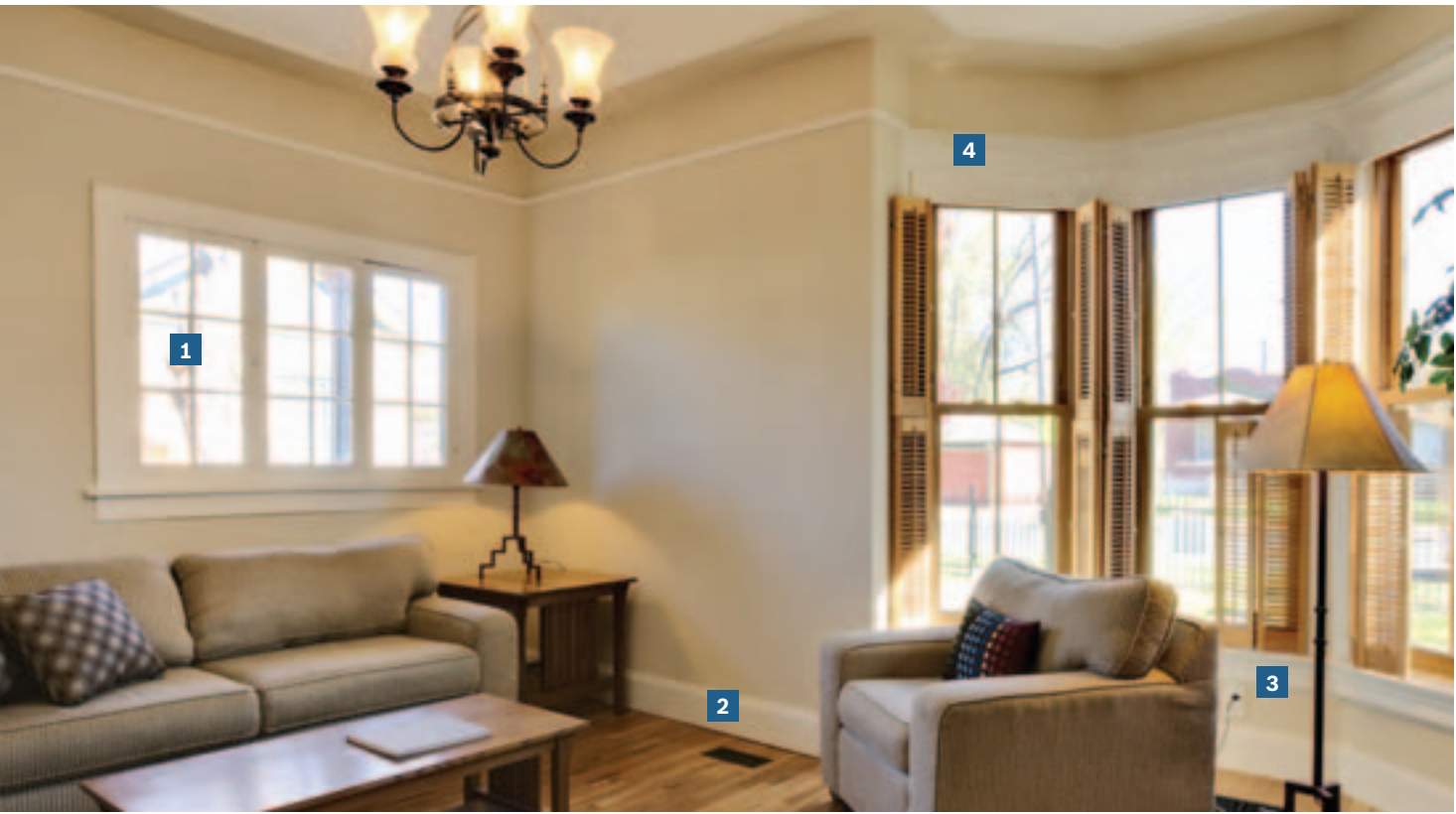


An issue every remodeler must confront is old nails. They're in corners and tight spaces where a hammer just can't reach. The titanium-coated saw blade makes short work of even the most stubborn nails.



OSC212TC

## Maximize Your Living Room



There's no room in the home that reflects personal style quite like the living room. Flooring, wall coverings and windows all mesh to present an interior landscape that's both functional and reflective of the design aesthetic. Accents and personal flourishes tell a story in wood, glass, drywall and decorative metals from floor to ceiling.

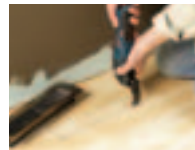
### 1 Remove Caulk From Window



OSC2RSC

There are times when subtlety wins the day. Use the scraping attachment to remove caulk and other adhesives from windows and sensitive glass surfaces. While it's fast, it won't jar glass or window components.

### 2 Install Floor Vents



OSC138JF

Cutting vents in floors made from a variety of materials requires a tool that's tough and precise. The Bosch multi-tool can work through everything from the toughest laminate to hardwood.

### 3 Cut Hole in Wall for Outlets/Switches



OSC312

No building pro wants to waste time changing tools from cutting to grinding to scraping all day. That's especially true when the requirement is a simple switch or outlet cutout in drywall. The multi-tool makes fast, straight cuts to keep the job moving.

### 4 Sand Moldings



SDTW

Crown molding, chair rails and baseboards add character to a room. Getting the most out of these wood accents requires sanding contours for the finishing touch. Sanding triangles get into hard-to-reach areas with an oscillating motion that's controlled and compact.



## Maximize Your Basement Remodel



The basement remodel has become an important part of buying and selling a home. The space may be empty now, but homeowners and potential buyers can see a movie room, an entertainment area with a bar or a children's play area among the bare floor joist and exposed insulation. It just takes a little vision.

### 1 Cut Excess Spray Foam



Spray foam is an adaptable building material that can be used just about anywhere. But it can end up in a lot of places where it shouldn't be. The scraping blade removes brittle excess to leave a smooth, clean surface.



OSC214C

### 2 Notch Frame for Mechanical



There are times when new or existing systems for ventilation, water or gas are located too close to structural elements, particularly wood framing. When notching is required, the plunge cut blade handles close-quarter cuts that make retrofits easier.



OSC112

### 3 Grind Excess Mortar or Mastic



Removing excess mortar or grinding down foundation imperfections is the key to building a high-quality basement living space. The grinding accessory employs diamond grit to expertly cut hard material.



OSC312DG

### 4 Cut Insulation



It's great to have a tool that can cut foam insulation as easily as it does wood and drywall. The serrated knife cutting blade easily slices through insulation to leave a professional finish along the edge. And that saves time and money over the course of the job.



OSC4K

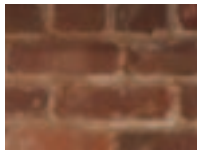


## Maximize Your Outdoor Living



The patio and deck mark the new frontier in recasting the home living area. That includes everything from poolside relaxation and outdoor cooking to expansive deck space for family events. Tough materials like stone, concrete and composite wood are the rule of the day in configuring an outdoor living area.

### 1 Mortar Repairs

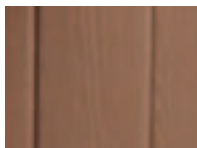


Mortar is literally the glue that holds stone, brick and decorative tile elements in place. When it needs repair, the grinding accessory removes mortar and grout cleanly and easily.



OSC312DG

### 3 Scrape Paint



The rigid scraping blade makes surface preparation fast and painless, especially compared to using hand tools for the same job.



OSC2RSC

### 2 Cut Pipes for Plumbing or Gas Lines



Access to water and natural gas transforms a patio into an outdoor living space. The cutting saw makes those resources available in more places by slicing through both PVC and metal pipes with speed and accuracy in tight spaces.



OSC312F

### 4 Cut-In for Replacement Lighting



Lighting sets the mood on the patio or deck. And today's lighting solutions fit into wood stairs and hardwood design elements. Access these hard-to-reach locations with the Japanese-tooth plunge cut blade for precise, accurate cuts.



OSC138JF





## Oscillating Multi-X™ Tools



All Bosch multi-tools use the 12-pin interface for greater power and more torque. Users also benefit from a 30° incremental adjustment for better positioning in tight spaces.



### MX30E

**Reinforced gearing and metal gear housing** for optimal force transmission durability and low vibration

**Constant Response™** circuitry maintains speed under load

**Ergonomic design with narrow body and soft grip** to reduce fatigue

**No-mar nose** protects workpiece

**Cord swivel**

**Variable-speed dial** for matching speed to application and material

**Toolless-blade change system** lever allows quick change of OIS™ accessories without wrench



Also available in 12V Max Lithium-Ion model PS50.  
See pages 74–75 for complete product listing.



### Versatile

Designed for cutting, grinding, scraping and sanding applications with many types of materials.

### Compact

Small enough to reach into tight spaces.



**MX30EC-21** Oscillating Multi-X™ Tool Kit

**NEW**



Available Spring 2012

- ▶ Toolless Blade Change System—Lever allows quick change of OIS™ accessories without wrench
- ▶ Variable-Speed Dial—For matching speed to application and material
- ▶ Constant Response™ Circuitry—Maintains speed under load
- ▶ Ball-Joint Cord Swivel—For enhanced ease of positioning tool and for cord durability

Specifications	
Voltage Rating	120V
Amp Rating	3.0
No Load SPM	8,000–20,000
Length	10.9"
Grip Diameter	6.9"
Oscillating Angle	L/R 1.4° (2.8° total)
Cord Length	12 ft.
Weight	3.6 lbs.

**Includes:**  
Wood Plunge Cut Blade **OSC112**  
Japanese-Tooth Plunge Cut Blade **OSC138JF**  
Wood/Metal Saw Blade **OSC312F**  
Carbide Grout Blade **OSC312RF**  
Rigid Scraper Blade **OSC2RSC**  
Sanding Pad **2608000492**  
(15) Sanding Triangles  
Accessory Box **2609100707**  
Carrying Bag

**MX30EK-33** Oscillating Multi-X™ Tool Kit**NEW**

Same features as MX30EC-21 on page 199.



Available Spring 2012

Same specifications as MX30EC-21 on page 199.

**Includes:**

Wood Plunge Cut Blade **OSC112**  
 Japanese-Tooth Plunge Cut Blade **OSC138JF**  
 Wood/Metal Saw Blade **OSC312F**  
 Carbide Grout Blade **OSC312RF**  
 Rigid Scraper Blade **OSC2RSC**  
 Metal Plunge Cut Blade **OSC138MF**  
 Rasp Blade **OSC3DRF**  
 Sanding Pad **2608000492**  
 (25) Sanding Triangles  
 Accessory Box **2609100707**  
 Carrying Case

**MX30EL-37** Oscillating Multi-X™ Tool Kit with L-Boxx®**NEW**

Same features as MX30EC-21 on page 199.

Information about L-Boxx® is available on page 322.



Available Spring 2012

Same specifications as MX30EC-21 on page 199.

**Includes:**

Japanese-Tooth Plunge Cut Blade **OSC138JF**  
 Wood/Metal Saw Blade **OSC312F**  
 Carbide Grout Blade **OSC312RF**  
 Rigid Scraper Blade **OSC2RSC**  
 Metal Plunge Cut Blade **OSC138MF**  
 Rasp Blade **OSC3DRF**  
 Wood Plunge Cut Blade **OSC34**  
 (2) Wood Plunge Cut Blades **OSC112**  
 Wood/Metal Plunge Cut Blade **OSC34F**  
 Caulk Blade **OSC214C**  
 Sanding Pad **2608000492**  
 (25) Sanding Triangles  
 Accessory Box **2609100707**  
 Carrying Case **L-BOXX-2**  
 L-Boxx® Insert **6035961555**

**MX25EC-21** Oscillating Multi-X™ Tool Kit

- ▶ Durable OIS™ Accessory Interface—Easy to change and position accessories using hex wrench
- ▶ Variable-Speed Dial—For matching speed to application and material
- ▶ Constant Response™ Circuitry—Maintains speed under load
- ▶ Ball-Joint Cord Swivel—For enhanced ease of positioning tool and for cord durability

Specifications	
Voltage Rating	120V
Amp Rating	2.5
No Load SPM	8,000–20,000
Length	10.9"
Grip Diameter	6.9"
Oscillating Angle	L/R 1.4° (2.8° total)
Cord Length	8.5 ft.
Weight	3.3 lbs.

**Includes:**

Japanese-Tooth Plunge Cut Blade **OSC138JF**  
 Wood/Metal Saw Blade **OSC312F**  
 Carbide Grout Blade **OSC312RF**  
 Rigid Scraper Blade **OSC2RSC**  
 Sanding Pad **SDP001**  
 (15) Sanding Triangles  
 Adapter **OSCAD1**  
 5mm Hex Wrench **1907950006**  
 Accessory Box  
 Carrying Bag



**MX25E****9.5 rating****MX25EK-33** Oscillating Multi-X™ Tool Kit

Same features as MX25EC-21 on the left.



Same specifications as MX25EC-21 on the left.

**Includes:**

Japanese-Tooth Plunge Cut Blade **OSC138JF**  
 Wood/Metal Saw Blade **OSC312F**  
 Carbide Grout Blade **OSC312RF**  
 Rigid Scraper Blade **OSC2RSC**  
 Metal Plunge Cut Blade **OSC138MF**  
 Rasp Blade **OSC3DRF**  
 Sanding Pad **SDP001**  
 (25) Sanding Triangles  
 Adapter **OSCAD1**  
 5mm Hex Wrench **1907950006**  
 Accessory Box  
 Carrying Case

**MX25EL-37** Oscillating Multi-X™ Tool Kit with L-Boxx®**L-BOXX®**

Same features as MX25EC-21 on the left.

Information about L-Boxx® is available on page 322.



Same specifications as MX25EC-21 on the left.

**Includes:**

Japanese-Tooth Plunge Cut Blade **OSC138JF**  
 Wood/Metal Saw Blade **OSC312F**  
 Carbide Grout Blade **OSC312RF**  
 Rigid Scraper Blade **OSC2RSC**  
 Metal Plunge Cut Blade **OSC138MF**  
 Rasp Blade **OSC3DRF**  
 Wood Plunge Cut Blade **OSC34**  
 Wood Plunge Cut Blade **OSC112**  
 Wood/Metal Plunge Cut Blade **OSC34F**  
 Caulk Blade **OSC214C**  
 Sanding Pad **SDP001**  
 (25) Sanding Triangles  
 Adapter **OSCAD1**  
 5mm Hex Wrench **1907950006**  
 Accessory Box  
 Carrying Case **L-BOXX-2**  
 L-Boxx® Insert **6035961555**





## Oscillating Multi-Tool Cutting Accessories



Whether the material is wood, hardwood, sheet metal, tile, stone, fiberglass or nail-embedded wood, Bosch offers a cutting solution at the best price-for-performance ratio in the industry. Bosch offers innovation combined with the widest variety of multi-tool cutting accessories available.

7

Wood and Metal Cutting Oscillating Multi-X™ Accessories

### Titanium-Coated Blades

#### 30% Longer Life

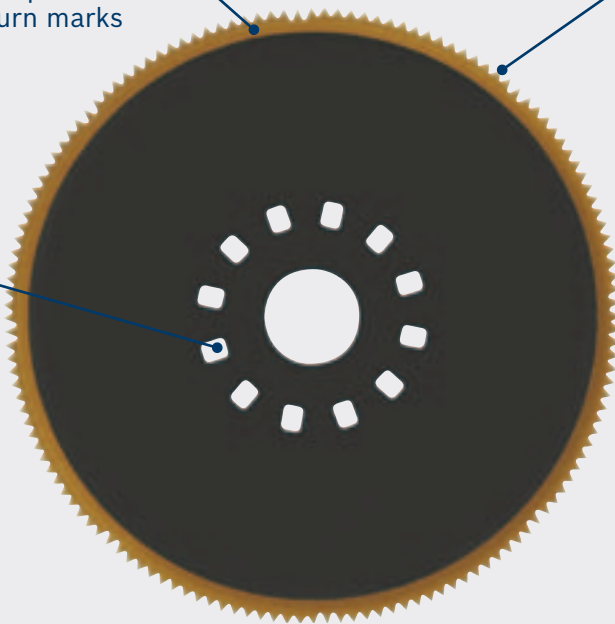
Wear resistant in abrasive materials



**Exclusive: bi-metal circular welding (BIM = long life)**  
free-standing teeth prevent jamming and reduce burn marks

**Titanium nitride-coated teeth**  
for 30% longer life\*

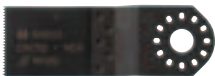
**OIS™ 12-pin system**  
for high-torque,  
heavy-duty  
applications



\*versus a standard bi-metal or high-speed steel saw blade



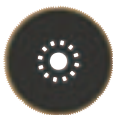
Multi-Tool Cutting Accessories



Item #	Description	Blade Width	Application
<b>Plunge Cut</b>			
OSC38	HCS/wood	3/8"	Cutting wood floors, dowels or trim work
OSC34 OSC34-5-5pk	HCS/wood	3/4"	Cutting wood floors, dowels or trim work
OSC112 OSC112-3-3pk OSC112-10-10pk	HCS/wood	1-1/4"	Cutting door jambs and trim work
OSC38F	BIM/wood and metal	3/8"	Cutting nails in trim work
OSC34F OSC34F-5-5pk	BIM/wood and metal	3/4"	Cutting nails in trim work
OSC118F OSC118F-5-5pk OSC118F-10-10pk	BIM/wood and metal	1-1/8"	Cutting wood floors or metal (nails and staples)
OSC138JF OSC138JF-5-5pk OSC138JF-10-10pk	BIM Japanese-tooth/ hardwood	1-1/4"	Hardwood
OSC138MF OSC138MF-10-10pk	BIM/metal	1-1/4"	Cutting thin-gauge metal (sheet metal and metal studs)
OSC212FH OSC212FH-10-10pk	BIM/wood and metal	2-1/2"	Cuts and easily removes debris in abrasive woodworking materials. Maneuvers easily in wood
<b>Segmented Saw</b>			
OSC312	HCS/wood	3-1/2"	Trimming door jambs or cutting drywall
OSC4K	HCS serrated knife	4"	Cutting insulation, boxes and other soft materials
OSC312F OSC312F-3-3pk OSC312F-10-10pk	BIM/wood and metal	3-1/2"	Trimming door jambs with nails
OSC4F	BIM/wood and metal	4"	Making wide cuts in door jambs and cutting nails in trim work
OSC212T	Titanium BIM/wood and metal	2-1/2"	Sheet metal, fiberglass and nail-embedded wood
OSC314T	Titanium BIM/wood and metal	3-1/4"	Sheet metal, fiberglass and nail-embedded wood
<b>Circular Saw</b>			
OSC212TC	Titanium BIM/wood and metal	2-1/2"	Expanded surface area with full saw, designed for sheet metal, fiberglass and nail-embedded wood
OSC314TC	Titanium BIM/wood and metal	3-1/4"	Expanded surface area with full saw, designed for sheet metal, fiberglass and nail-embedded wood



Free Homebuilding  
(OSC118F)



HCS = High Carbon Steel  
BIM = Bi-Metal

# Multi-Tool Grinding Accessories



Applications for this Bosch lineup range from grout removal between closely set tiles to cutting abrasive materials. High-quality carbide grit and diamond-grit blades deliver great performance. Segment blades and a triangle rasp ensure Bosch grinding products can perform any application with precision in tight spaces.

## Multi-Tool Grinding Accessories

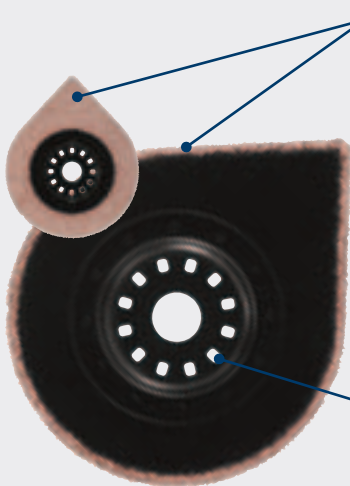


Item #	Description	Size	Application
OSC212RF	Carbide grit/grout and tile	2-1/2" x 1/16" kerf	Removing grout between closely set tiles such as accent tiles
OSC312RF OSC312RF-10 – 10pk	Carbide grit/grout and tile	3-1/2" x 1/8" kerf	Removing grout between set tiles
OSC312DG	Diamond grit/hard materials	3-1/2" x 1/8" kerf	Cutting abrasive materials or tile
OSC3DRF	Carbide grit delta rasp	3"	Removing thinset material beneath tiles
OSC212HG	Carbide grit/grout and grinding (3Max™)	2-1/2" x 1/8" kerf	Removing grout between tiles and scraping away excess thinset beneath existing tiles

### 3Max™: Three Blades in One

#### The Most Efficient Solution for Grout and Mortar

Easily replace broken tiles by removing grout, joinery and thinset. Offers 90° cornering.



Edges and base are coated with high-quality tungsten carbide grit to remove grout and mortar in large spaces and corners

OIS™ 12-pin system for high-torque, heavy-duty applications



1. Coated edge for tile removal



2. Flat base for thinset and mortar removal



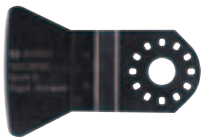
3. Rasping finger for working 90° corners



Multi-Tool Scraping Accessories



Bosch scraping accessories for the oscillating multi-tool remove paint, caulk, adhesive and window putty from many surfaces, including tubs, showers, faucets and sensitive glass. These blades also can be used to remove flooring materials like linoleum and carpet.



Multi-Tool Scraping Accessories

Item #	Description	Size	Application
<b>OSC214C</b>	HCS caulk knife	2"	Removing adhesive/caulk from tubs, showers, sinks or faucets
<b>OSC2FSC</b>	HCS flexible scraper	2"	Removing linoleum, carpet, window putty, paint and hard caulk
<b>OSC2RSC</b> <b>OSC2RSC-5-5pk</b>	HCS rigid scraper	2"	Removing linoleum, carpet, window putty, paint and hard caulk

HCS = High-carbon steel

Sets



Multi-Tool Accessory Sets

Item #	# of Pieces	Includes
<b>OSCS23</b>	23	(1) OSC312F, (1) OSC118F (1) OSC2RSC, (2) SDTR060, (2) SDTR080, (2) SDTR120, (2) SDTR180, (2) SDTR240, (2) SDTW060, (2) SDTW080, (2) SDTW120, (2) SDTW180, (2) SDTW240
<b>OSC138V</b>	3	(1) OSC112, (1) OSC138JF, (1) OSC138

Multi-Tool Sanding Accessories



Sanding requires access to hard-to-reach areas at difficult angles. Bosch sanding triangles meet the need for surface finishing on multipurpose plywood and hardwoods. Triangles also remove rust/corrosion on metal.



Multi-Tool Sanding Accessories

Item #	Description	Size	Application
<b>SDTR000</b> – 60/120/240 Assorted Grits (6 pk) <b>SDTR040</b> – 40 Grit (5 pk) <b>SDTR042</b> – 40 Grit (25 pk) <b>SDTR060</b> – 60 Grit (5 pk) <b>SDTR062</b> – 60 Grit (25 pk) <b>SDTR080</b> – 80 Grit (5 pk) <b>SDTR082</b> – 80 Grit (25 pk) <b>SDTR120</b> – 120 Grit (5 pk) <b>SDTR122</b> – 120 Grit (25 pk) <b>SDTR180</b> – 180 Grit (5 pk) <b>SDTR182</b> – 180 Grit (25 pk) <b>SDTR240</b> – 240 Grit (5 pk) <b>SDTR242</b> – 240 Grit (25 pk)	Red detail sanding triangle for wood	3-1/2"	Multipurpose sanding projects with hardwoods such as oak and maple or building boards like plywood
<b>SDTW000</b> – 60/120/240 Assorted Grits (6 pk) <b>SDTW040</b> – 40 Grit (5 pk) <b>SDTW042</b> – 40 Grit (25 pk) <b>SDTW060</b> – 60 Grit (5 pk) <b>SDTW062</b> – 60 Grit (25 pk) <b>SDTW080</b> – 80 Grit (5 pk) <b>SDTW082</b> – 80 Grit (25 pk) <b>SDTW120</b> – 120 Grit (5 pk) <b>SDTW122</b> – 120 Grit (25 pk) <b>SDTW180</b> – 180 Grit (5 pk) <b>SDTW182</b> – 180 Grit (25 pk) <b>SDTW240</b> – 240 Grit (5 pk) <b>SDTW242</b> – 240 Grit (25 pk)	White detail sanding triangle for paint	3-1/2"	Paint and finish removal or sanding softer materials
<b>CS101</b>	Coarse triangle finishing pad	3-1/2"	Surface finishing and removal of rust and corrosion



Adapters

Bosch is the inventor of industry-leading interfaces such as T-shank jig saw blades, SDS masonry bits and now, OIS™. The OIS 12-pin system ensures the best transfer of power for high-torque applications and provides for adjustment of the accessory angle in 30° increments. The OIS001 adapter allows Bosch accessories to be used on multi-tools from other manufacturers.



Best Fit  
for All  
Multi-Tools



Direct Fit

Bosch  
Skil®  
Ridgid®  
Milwaukee®  
Fein® 636

OIS™ Adapter

Fein® 250  
Craftsman®  
Rockwell®  
Dremel®\*  
Masterforce®  
Chicago Electric®  
Performax™  
Mastercraft®  
Porter Cable®  
Task Force®  
Tool Shop®

\*Maximum blade size for Dremel 6300 is 3" for segment blades and 1-1/8" L × 1-1/4" W



OIS001



OSCAD1

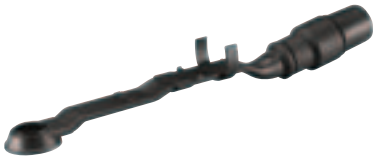
Adapters

Item #	Description	Size
<b>OIS001</b>	OIS™ adapter fits OIS™ accessories on any oscillating multi-tool	—
<b>OSCAD1</b>	Adapter for Bosch Multi-X™ fits other brands of accessories to Bosch MX25E and PS50. Included free with Bosch tool	—
<b>SDP001</b>	Delta sanding pad allows sanding sheets to attach to Bosch MX25E and PS50	3-1/2"
<b>2608000492</b>	Delta sanding pad allows sanding sheets to attach to Bosch MX30E	3-1/2"

Dust Collection Kits

OSC002 Dust Collection Kit

NEW



- ▶ 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**

OSC003 Dust Collection Kit

NEW



- Same features as OSC002 except:**
- ▶ For use with Bosch MX30E Multi-X™ oscillating tool

**Includes:**  
Vacuum Hose Adapter **VAC024**

Available Spring 2012

For more details visit  
[Boschtools.com](http://Boschtools.com)

Jig Saws

The Inventor and Innovator



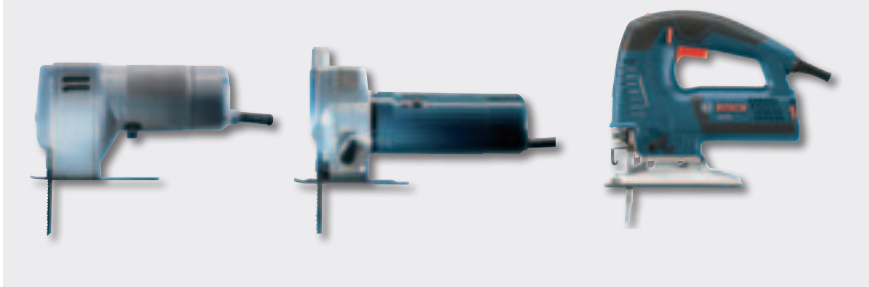
From the beginning, Bosch engineers and technicians not only built tools but developed a vision that translated to new product reality. When a Bosch employee installed a blade on his wife's sewing machine in 1946, the idea for the jig saw was born. The following year the first portable jig saw was introduced. Today, Bosch still enjoys a worldwide reputation for developing and advancing this tool.



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 system, which virtually eliminates blade wander
- ▶ Bosch continues to be the world's largest maker of jig saw blades

These and other innovations, together with smooth operation and high-quality performance, have made Bosch the world's largest manufacturer of jig saws for decades.



7561-118 Pneumatic Barrel-Grip Jig Saw



- ▶ Compressed Air Supply of 90 PSI with Air Consumption of 27.5 CFM—Provides cool operation
- ▶ No Room Air is Drawn Through Unit— Long life when cutting abrasive materials
- ▶ Toolless Blade Change System— For fast and easy blade change
- ▶ Low-Vibration Design—Extremely smooth operation

**Includes:**  
(3) Assorted Blades  
Anti-Splinter Insert **JA1002**

Specifications	
No Load SPM	2,200
Stroke Length	1"
Max. Bevel Cut	45°
Cutting Capacity: Aluminum	3/4"
Cutting Capacity: Mild Steel	3/8"
Cutting Capacity: Plastics	1-1/4"
Cutting Capacity: Wood	2-3/8"
Cutting Capacity: Stainless Steel	1/8"
Length	10"
Weight	3.5 lbs.



**JS260** Top-Handle Jig Saw



- ▶ 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**  
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.

**JS365** Top-Handle Jig Saw



- ▶ 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**  
Blade  
Bevel Wrench **1907950006**  
Carrying Case

**Optional dust collection attachments available on pages 211 and 274.**

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.





**JS470E** Top-Handle Jig Saw



- ▶ 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**  
Blade  
Bevel Wrench **1907950006**  
Carrying Case

**Optional dust collection attachments available on pages 211 and 274.**

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.

**JS470EB** Barrel-Grip Jig Saw



- Same features as JS470E above.**
- ▶ 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**  
Blade  
Bevel Wrench **1907950006**  
Carrying Case

**Optional dust collection attachments available on pages 211 and 274.**

**Same specifications as JS470E above.**

Specifications	
Length	10-1/2"
Weight	5.9 lbs.

**1590EVSL Top-Handle Jig Saw with L-Boxx®****L-BOXX®****Same features as JS470E on page 209.**

- Precision Control System—Virtually eliminates blade wander
- Toolless Die-Case Aluminum Footplate—For fast and easy bevel adjustment

**Includes:**

(3) Assorted Blades  
 Non-Marring Footplate Overshoe  
**2608000309**  
 Anti-Splintering Insert **2601096087**  
 Carrying Case **L-BOXX-2 with Insert**

**Optional dust collection attachments available on pages 211 and 274.**

**Information about L-Boxx® is available on page 322.**

Specifications	
Rating	120V
Amperage	6.4
No Load SPM	500–2,800
Stroke Length	1"
Max. Bevel Cut	45°
Cutting Capacity: Aluminum	7/8"
Cutting Capacity: Mild Steel	3/8"
Cutting Capacity: Wood	5-5/16"
Length	10"
Weight	6.25 lbs.

**1591EVSL Barrel-Grip Jig Saw with L-Boxx®****L-BOXX®****Same features as 1590EVSL above.**

- Ergonomic body with upfront soft-grip handle for maximum comfort and control
- Variable Speed—Dial sets operating speed

**Includes:**

(3) Assorted Blades  
 Non-Marring Footplate Overshoe **2608000309**  
 Anti-Splintering Insert **2601016087**  
 Carrying Case **L-BOXX-2 with Insert**

**Optional dust collection attachments available on pages 211 and 274.**

**Information about L-Boxx® is available on page 322.**

**Same specifications as 1590EVSL above.**

Specifications	
Length	10"
Weight	6.0 lbs.

**JS572EL Top-Handle Jig Saw with L-Boxx®****NEW****L-BOXX®****Same features as JS470E on page 209.**

- 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 Blades  
 Carrying Case **L-BOXX-2**  
 L-Boxx® Insert **6035850503**  
 Dust Hood **2605510296**  
 Vacuum Hose Adapter **VAC024**  
 Suction Nozzle **2605730061**

**Optional dust collection attachments available on page 274.**

**Information about L-Boxx® is available on page 322.**

Specifications	
Rating	120V
Amperage	7.2
No Load SPM	500–2,800
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.

Available Summer 2012

JS572EBL Barrel-Grip Jig Saw with L-Boxx®

NEW



L-BOXX®



Same features as JS470E on page 209.

- ▶ 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 Blades  
Carrying Case **L-BOXX-2**  
L-Boxx® Insert **6035850503**  
Dust Hood **2605510296**  
Vacuum Hose Adapter **VAC024**  
Suction Nozzle **2605730061**

Optional dust collection attachments available on page 274.

Information about L-Boxx® is available on page 322.

Same specifications as JS572EL on the left.

Specifications	
Length	9-15/16"
Weight	5.1 lbs.

Available Summer 2012

Jig Saw Accessories

Circular and Parallel Cutting Guide

NEW



Available Summer 2012

Item #	Description
JA1010	Fits all Bosch jig saws except JS260

Dust Extraction Kits



Anti-Splintering Insert (5 pk)



Item #	Description
JA1002	Fits models 1581AVS, 1584AVS, 1587AVS and JS260

Item #	# of Pieces	Includes	Description
JA1005	3	(1) dust hood, (1) vacuum adapter (VAC002), (1) suction nozzle	Compatible with 1590EVS and 1591EVS series jig saws
JA1007	3	(1) dust hood, (1) vacuum adapter (VAC024), (1) suction nozzle	Compatible with JS470E and JS470EB jig saws
JA1009	3	(1) dust hood, (1) vacuum adapter (VAC024), (1) suction nozzle	Compatible with JS365 jig saw

Steel Overshoe

NEW

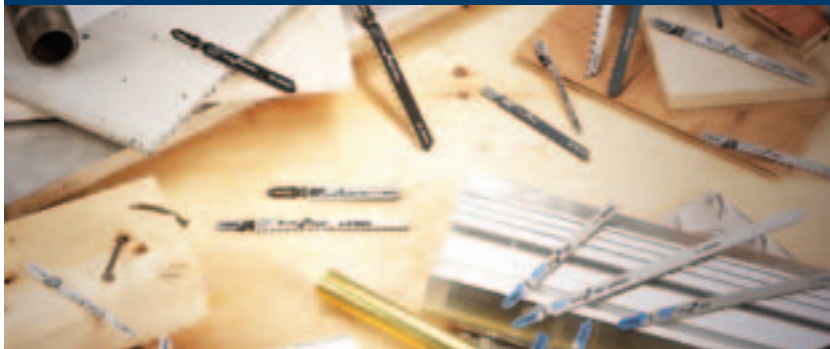


Available Summer 2012

Item #	Description
JA1011	Fits JS572E and JS572EB



## Jig Saw Blades



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 your application.

### Tooth Design

Bosch blades are designed with optimal tooth spacing, tooth shape and cutting angle to give you 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.

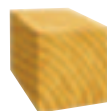
### Teeth (TPI)

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.

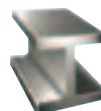
### Color Code

Bosch jig saw blades are color coded by application to make it easier to select the right blade for the application both on the job site and in the store.

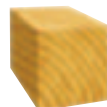
#### Wood



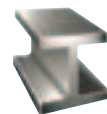
#### Metal



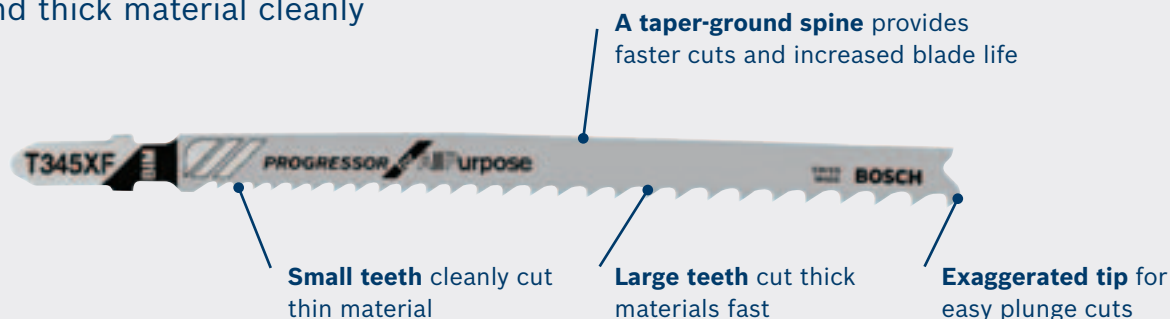
#### All Purpose



#### Specialty



### Progressor® jig saw blades cut thin and thick material cleanly



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.



Tungsten Carbide (TC)

Cuts abrasive materials such as reinforced plastics, fiberglass, cement board, stainless steel, tile, glass, cast iron and brick.



Ten times longer life than standard bi-metal blade

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.



Ten times longer life than standard HCS blade

Two times longer life than standard HSS 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.



Three times faster and three times longer life than carbide grit

Shanks



T-Shank

Industry standard professional interface provides best fit and longer life. Fits all professional jig saw brands.



U-Shank

Standard shank that fits some professional and most consumer jig saw brands.

Scrolling

Scroll saws are used to cut intricate curves and joints quickly with great accuracy.



T-Shank 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

**Pointed teeth** give tear-free cuts on top of workpiece

**Exaggerated tip** for easy plunge cuts

**Scalpel teeth** for tear-free cuts on the bottom of workpiece

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 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 Straight, accurate, splinter free	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							
T234X25	25							

P = Progressive tooth

Wood (continued)					T-Shank				
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness	
<b>T101D</b>	5	<b>Clean For Wood</b> Straight, clean	Hard/soft woods, plywood, OSB, plastics 1/4"–2-3/8"	5-6	HCS	4"	3"	0.06"	
<b>T101D100</b>	100								
<b>T301DL</b>	5	<b>Clean For Wood</b> Straight, Clean	Hard/soft woods, plywood, OSB, plastics 1/4"–3-3/8"	6	HCS	5"	4-1/8"	0.06"	
<b>T301CD</b>	5	<b>Clean For Wood</b> Straight, medium-fine	Hard/soft woods, plywood, laminated particle board 3/16"–2-3/8", plastics 3/16"–1-1/4"	8	HCS	4-5/8"	3-5/8"	0.06"	
<b>T101B3</b>	3	<b>Clean For Wood</b> Straight, fine	Hard/soft woods, plywood, plastics, OSB, laminated particle board 3/16"–1-1/4"	10 V	HCS	4"	3"	0.06"	
<b>T101B</b>	5								
<b>T101B100</b>	100								
<b>T101BR</b>	5	<b>Clean For Wood</b> Reverse tooth, splinter free on top of surface	Hard/soft woods, plywood, OSB, laminated particle board, plastics 3/16"–1-1/4"	10	HCS	4"	3"	0.06"	
<b>T01BR100</b>	100								
<b>T101A03</b>	3	<b>Clean For Wood</b> Curved cuts with splinter free on both sides of surface	Double-sided laminates, laminated particle board, MDF, hard/soft woods, plywood 5/64"–3/4"	20	HCS	3-1/4"	2-5/16"	0.05"	
<b>T101A0</b>	5								
<b>T101A0100</b>	100								
<b>T101BF</b>	5	<b>Clean For Hardwood</b> Long life, straight, fine cuts	Hard/soft woods, plastics, plywood, laminated particle board 3/16"–1-1/4"	10 V	Bi-metal	4"	3"	0.05"	
<b>T101DP</b>	5	<b>Precision For Wood</b> Precise right angle cuts	Hard/soft woods, plywood, particle board, plastics 1/4"–2-3/8"	6	HCS	4"	2-3/4"	0.07"	
<b>T144DP</b>	5	<b>Precision For Wood</b> Precise right angle cuts	Hard/soft woods, laminated particle board, plywood 3/16"–2"	6	HCS	4"	2-7/8"	0.07"	
<b>T344DP</b>	5	<b>Precision For Wood</b> Precise right angle cuts	Hard/soft woods, laminated particle board, plywood 3/16"–4"	6	HCS	6"	5"	0.07"	
<b>T144D3</b>	3	<b>Speed For Wood</b> Straight and very fast	Hard/soft woods, OSB, plywood, 1/4"–2-3/8"	5-6	HCS	4"	3"	0.05"	
<b>T144D</b>	5								
<b>T144D100</b>	100								
<b>T244D3</b>	3	<b>Speed For Wood</b> Scroll blade for curved and fast cuts	Hard/soft woods, OSB, plywood, 1/4"–2-3/8"	5-6	HCS	4"	3"	0.05"	
<b>T244D</b>	5								
<b>T244D100</b>	100								
<b>T344D</b>	5	<b>Speed For Wood</b> Straight and very fast	Hard/soft woods up to 4"	6	HCS	6"	5"	0.05"	
<b>T744D</b>	5	<b>Speed For Wood</b> Straight and very fast	Hard/soft woods up to 5-5/16"	6	HCS	7"	6"	0.07"	
<b>T144DF</b>	5	<b>Speed For Hardwood</b> Straight, very fast with long life	Hard/soft woods, OSB, plywood, wood with nails 1/4"–2-3/8"	5-6	Bi-metal	4"	2-3/4"	0.05"	
<b>T344DF</b>	5	<b>Speed For Hardwood</b>	Hard/soft woods, OSB, plywood, wood with nails 1/4"–4"	6	Bi-metal	6"	5"	0.05"	

V = Variable gullet





Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>T111C3</b>	3	<b>Basic For Wood</b> Fast, coarse cuts. Ideal for jigsaws without orbital action	Softwood, OSB, plywood 7/32"-2-3/8"	8	HCS	4"	3"	0.05"
<b>T111C</b>	5							
<b>T119B03</b>	3	<b>Basic For Wood</b> Scroll blade for curved cuts	Softwood, OSB, plywood, 5/16"-1/4"	12	HCS	3-1/4"	2-3/16"	0.04"
<b>T119B0</b>	5							
<b>T101BIF</b>	5	<b>Special For Laminate</b> Straight, splinter free	Laminate flooring	14	Bi-metal	3-1/4"	2-5/16"	0.05"
<b>T101AOF</b>	5	<b>Special For Laminate</b> Scroll blade for curved, splinter free. Ideal for jigsaws without orbital action	Laminate flooring	20	Bi-metal	3-1/4"	2-5/16"	0.05"

Metal						T-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>T118G</b>	5	<b>Basic For Metal</b> Straight cuts	Sheet metal 17-26 gauge, very thin metals 1/64"-3/64" (ferrous and non-ferrous)	36	HSS	3-5/8"	2-5/8"	0.05"
<b>T118A3</b>	3	<b>Basic For Metal</b> Straight cuts	Sheet metal 10-16 gauge, thin metals 1/16"-1/8" (ferrous and non-ferrous)	17-24	HSS	3-5/8"	2-5/8"	0.05"
<b>T118A</b>	5							
<b>T118A100</b>	100							
<b>T118E</b>	5	<b>Basic For Metal</b> Straight cuts	Medium-thin metals 5/64"-7/32" (ferrous and non-ferrous)	14-18	HSS	3-5/8"	2-5/8"	0.05"
<b>T118B3</b>	3	<b>Basic For Metal</b> Straight cuts	Medium-thin metals 1/8"-1/4" (ferrous and non-ferrous)	11-14	HSS	3-5/8"	2-5/8"	0.05"
<b>T118B</b>	5							
<b>T118B100</b>	100							
<b>T318A</b>	5	<b>Basic For Metal</b> Straight cuts	Pipes, profiles and sheet metal 10-16 gauge, thin metals 1/16"-1/8" (ferrous and non-ferrous), pipes less than 2-1/2" diameter, tube stock, angle iron	24	HSS	5-1/4"	4-7/64"	0.05"
<b>T318A100</b>	100							
<b>T318B</b>	5	<b>Basic For Metal</b> Straight cuts	Pipes, profiles and sheet metal, medium-thin metals 5/64"-5/16" (ferrous and non-ferrous), pipes, profiles diameters 5/64"-3-1/8"	14	HSS	5-1/4"	4-1/4"	0.05"
<b>T318B100</b>	100							
<b>T118AF</b>	5	<b>Flexible For Metal</b> Straight cuts and long life	Sheet metal 10-16 gauge, thin metals 1/16"-1/8" (ferrous and non-ferrous)	17-24	Bi-metal	3-5/8"	2-5/8"	0.05"
<b>T118AF100</b>	100							
<b>T118EF</b>	5	<b>Flexible For Metal</b> Straight cuts and long life	Medium-thin metals 5/64"-7/32" (ferrous and non-ferrous)	11-18	Bi-metal	3-5/8"	2-5/8"	0.05"
<b>T118EF100</b>	100							
<b>T118BF</b>	5	<b>Flexible For Metal</b> Straight cuts and long life	Medium-thin metals 1/8"-1/4" (ferrous and non-ferrous)	11-14	Bi-metal	3-5/8"	2-5/8"	0.05"
<b>T118BF100</b>	100							
<b>T718BF</b>	3	<b>Flexible For Sandwich</b> Straight cuts and long life	Clean cuts in sandwich materials, structural insulated panels, metal, non-ferrous metal, aluminum and sheet metal up to 4-3/4"	14	Bi-metal	7"	6"	0.07"
<b>T123X3</b>	3	<b>Progressor For Metal</b> Fast cuts and long life	Thin metal, pipes and metal profiles, sheet metal up to 8 gauge, metal 5/64"-3/8", stainless steel 1/16"-1/8", non-ferrous metal 5/64"-3/4", plastics 1/16"-1-1/4", fiberglass 3/64"-3/4"	10-24 P	HSS	4"	3"	0.05"
<b>T123X</b>	5							
<b>T123X25</b>	25							
<b>T123X100</b>	100							

P=Progressive tooth

NOTE: If cutting metal, use cutting oil to cool blade. Use only with GCFI-protected outlets or adapters



## Speed for Metal

Unrivalled cutting speed and superior longevity in metal



**Superior bi-metal longevity**  
offers longer lifetime than  
high-speed steel

**Optimized speed from backward taper**  
increases the cutting speed by simulating a  
pendulum motion

**Narrow body thickness**  
increases the 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



Metal (continued)						T-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>T121GF3</b>	3	<b>Speed For Metal</b> Very fast, straight cuts	Sheet metal 17–26 gauge, very thin metals 1/64"–3/64" (ferrous and non-ferrous)	30	Bi-metal	3-5/8"	2-5/8"	0.05"
<b>T121AF3</b>	3	<b>Speed For Metal</b> Very fast, straight cuts	Sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous)	21	Bi-metal	3-5/8"	2-5/8"	0.05"
<b>T121BF3</b>	3	<b>Speed For Metal</b> Very fast, straight cuts	Medium-thin metals 1/8"–1/4" (ferrous and non-ferrous)	12	Bi-metal	3-5/8"	2-5/8"	0.05"
<b>T321AF3</b>	3	<b>Speed For Metal</b> Very fast, straight cuts	Pipes, profiles and sheet metal 10–16 gauge, thin metals 1/16"–1/8" (ferrous and non-ferrous), pipes less than 2-1/2" diameter, tube stock, angle iron	21	Bi-metal	5-1/4"	4-7/64"	0.05"
<b>T321BF3</b>	3	<b>Speed For Metal</b> Very fast, straight cuts	Pipes, profiles and sheet metal, medium-thin metals 5/64"–5/16" (ferrous and non-ferrous), pipes, profiles diameters 5/64"–3-1/8"	12	Bi-metal	5-1/4"	4-1/4"	0.05"
<b>T127DF</b>	5	<b>Flexible For Aluminum</b> Fast, straight cuts and long life	Aluminum 3/16"–5/8", fiberglass 3/16"–3/4", plastic 3/16"–1-1/4"	8	Bi-metal	4"	3-5/8"	0.05"
<b>T127DF100</b>	100							
<b>T127D</b>	5	<b>Special For Aluminum</b> Fast, straight cuts	Aluminum 3/16"–5/8", fiberglass 3/16"–3/4", plastic 3/16"–1-1/4"	8	HSS	4"	3"	0.05"
<b>T127D100</b>	100							
<b>T227D</b>	5	<b>Special For Aluminum</b> Fast, curved cuts	Aluminum 3/16"–5/8", fiberglass 3/16"–3/4", plastic 3/16"–1-1/4"	8	HSS	4"	3"	0.05"

NOTE: If cutting metal, use cutting oil to cool blade. Use only with GCFI-protected outlets or adapters

All Purpose						T-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T345XF3	3	<b>Progressor For Wood With Nails</b> Progressive tooth design for fast cuts and longer life	Thick and thin materials like wood with nails, plywood, particle board 3/16"-3-5/8", metal 3/16"-3/8", non-ferrous metal and aluminum 5/64"-1-1/4"	5-10 P	Bi-metal	5-1/4"	4-1/4"	0.05"
T345XF	5							
T345XF25	25							
T345XF100	100							
T111CF	5	<b>Accurate For Wood With Nails</b> Straight cuts	Wood with nails, OSB, plastic 3/16"-1-1/4"	8	Bi-metal	4"	3"	0.04"
T211HF	5	<b>Accurate For Wood With Nails</b> Scroll blade for curve cuts	Wood with nails, plastic 1/8"-1-1/4", non-ferrous metal and aluminum 1/8"-1/2"	10	Bi-metal	3"	2"	0.04"

P=Progressive tooth

Specialty						T-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
T130DG*	1	<b>Diamond For Hard Tile</b> Clean cutting	Grade 5 porcelain, granite, marble, slate, glass and cement board 3/64"- 1/2"	30 grit	Diamond (grit)	3-1/4"	2-1/4"	0.032"
T130RF1	1	<b>Special For Ceramics</b> File effect for fine, straight or curved cuts	Ceramics, glass, fiberglass 3/64"-5/8"	30 grit	Carbide (grit)	3-1/4"	2-5/16"	0.03"
T130RF3	3							
T150RF1	1	<b>Special For Ceramics</b> File effect for fine, straight or curved cuts	Ceramics, glass, fiberglass 3/64"-3/8"	50 grit	Carbide (grit)	3-1/4"	2-5/16"	0.03"
T150RF3	3							

\*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

## Specialty (continued)

						T-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>T118EHM1</b>	1	<b>Special For Stainless Steel</b>	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"
<b>T118EHM3</b>	3	Straight cuts, long life						
<b>T118AHM1</b>	1	<b>Special For Stainless Steel</b>	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"
<b>T118AHM3</b>	3	Straight cuts, long life						
<b>T118EFS</b>	5	<b>Basic For Stainless Steel</b>	8-26 gauge stainless steel; longer life than standard bi-metal	18	Bi-metal	3-1/4"	2-1/4"	0.05"
		Straight cuts						
<b>T118GFS</b>	5	<b>Basic For Stainless Steel</b>	8-26 gauge stainless steel; longer life than standard bi-metal	36	Bi-metal	3-1/4"	2-1/4"	0.05"
		Straight cuts						
<b>T141HM1</b>	1	<b>Special For Fiber and Plaster</b>	Cement board 1/4"-2-3/8", fiber-glass and plaster board 1/4"-3/4"	6	Carbide (tip)	4"	3"	0.05"
		Fast, coarse cuts						
<b>T341HM1</b>	1	<b>Special For Fiber and Plaster</b>	Cement board 1/4"-3-1/8", fiber-glass and plasterboard 1/4"-2-3/8"	6	Carbide (tip)	5-1/4"	4-1/8"	0.05"
		Fast, coarse cuts						
<b>T301CHM1</b>	1	<b>Special For Solid Surface</b>	Solid surface materials	8	Carbide (strip)	4-5/8"	3-1/2"	0.05"
<b>T301CHM3</b>	3	Fast, clean cuts	3/16"-2-1/2"					
<b>T101A3</b>	3	<b>Special For Plexiglas</b>	Plexiglas 5/64"-3/4"	14	HSS	4"	2-3/4"	0.05"
<b>T101A</b>	5	Fine and straight cuts						
<b>T113A3</b>	3	<b>Special For Soft Materials</b>	Cardboard, leathers, carpet, polystyrene, other soft materials	Knife edge	HCS	4"	3"	0.05"
		Fast, coarse cuts						
<b>T313AW3</b>	3	<b>Special For Soft Materials</b>	Cardboard, leathers, carpet, polystyrene, other soft materials	Knife edge	HCS	6"	5"	0.05"
		Fast, coarse cuts						

## T-Shank Sets

Item #	# of Pieces	Includes	Case Type
<b>T503</b>	3	(2) T101BIF, (1) T101A0F	—
<b>T567A3</b>	3	(1) T123X, (1) T234X, (1) TX345XF	—
<b>T500</b>	5	(1) T101B, (1) T144D, (1) T119BO, (1) T118A, (1) T118B	—
<b>T501</b>	5	(1) T101B, (1) T144D, (1) T119BO, (1) T101BR, (1) T118A	—
<b>T101SC</b>	10	(2) T101B, (2) T144D, (1) T119BO, (1) T118A, (2) T118B, (1) T345XF, (1) T234X	—
<b>T5002</b>	10	(2) T101B, (2) T144D, (2) T119BO, (2) T118A, (2) T118B	Plastic
<b>T10RC</b>	10	(2) T144D, (2) T101BR, (2) T101B, (1) T308B, (1) T119BO, (2) T101AO	Robust
<b>T14CPSC</b>	14	(2) T119BO, (1) T144DP, (2) T101B, (3) T234X, (1) T123X, (2) T118B, (2) T118A, (1) T118G	Pouch
<b>T15RC</b>	15	(1) T101D, (2) T144D, (2) T101BR, (2) T101B, (2) T119BO, (2) T118B, (2) T118A, (1) T118G, (1) T345XF	Robust
<b>T18CHC</b>	18	(2) T119BO, (3) T144DP, (2) T101B, (1) T101BR, (3) T118B, (3) T118A, (2) T234X, (1) T345XF, (1) T123X	Brute Tough™
<b>T21HC</b>	21	(5) T101B, (5) T144DP, (2) T345XF, (5) T118A, (2) T123X, (2) T141HM1	Brute Tough™
<b>TW21HC</b>	21	(4) T101B, (4) T144DP, (4) T101D, (3) T119BO, (3) T244D, (3) T101A	Brute Tough™
<b>T30C</b>	30	(10) T101B, (5) T101D, (5) T144D, (5) T118A, (5) T118B	Tube
<b>T30W</b>	30	(10) T101B, (10) T101D, (10) T144D	Tube



T503



T15RC



## U-Shank Jig Saw Blades

Wood					U-Shank			
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>U234X3</b>	3	<b>Progressor for Wood</b> Straight, fine, splinter-free, accurate cuts	Thick or thin material in hard/soft woods, laminated particle board, OSB, plywood, particle board	8-12 P	HCS	4-1/4"	3-17/32"	0.06"
<b>U234X</b>	5							
<b>U101D3</b>	3	<b>Clean for Wood</b> Straight, clean cuts	Hard/soft woods, plywood, OSB, plastics 1/4"-2-3/8"	5-6 P	HCS	3-5/8"	3"	0.05"
<b>U101D</b>	5							
<b>U101B3</b>	3	<b>Clean for Wood</b> Straight, fine cuts	Hard/soft woods, plastics, OSB, plywood, laminated particle board 3/16"-1-1/4"	10 V	HCS	3-5/8"	3"	0.05"
<b>U101B</b>	5							
<b>U101BR3</b>	3	<b>Clean for Wood</b> Reverse tooth for splinter-free cuts on top of workpiece; straight, fine down cuts	Laminated particle board, OSB, plywood, hard/soft woods, plastics 3/16"-1-1/4"	10 V	HCS	3-5/8"	3-3/16"	0.05"
<b>U101BR</b>	5							
<b>U101A03</b>	3	<b>Clean for Wood</b> Scroll blade for curved cutting—pointed teeth for splinter-free cuts on both sides of the workpiece	Double sided laminates, laminated particle board, MDF, hard/soft woods, plywood, plastics 5/64"-3/4"	20	HCS	2-3/4"	2"	0.05"
<b>U101A0</b>	5							
<b>U101DF</b>	5	<b>Clean for Hardwood</b> Straight, clean cuts	Long life in hard/soft woods, plywood, OSB, wood with nails, plastics 1/4"-2-3/8"	6	Bi-metal	4"	3-3/16"	0.05"
<b>U111DF</b>	5	<b>Clean for Hardwood</b> Straight cuts	Long life in wood with nails, OSB, plastic 1/4"-2-3/8"	6	Bi-metal	4"	3-3/16"	0.04"
<b>U101BF3</b>	3	<b>Clean for Hardwood</b> Straight, fine cuts	Long life in hard/soft woods, plastics, plywood, laminated particle board 3/16"-1-1/4"	10	Bi-metal	4"	3-3/16"	0.05"
<b>U101BF</b>	5							
<b>U144D</b>	5	<b>Speed for Wood</b> Straight and very fast cuts	Plunge cuts in hard/soft woods, OSB, plywood 1/4"-2-3/8"	5-6 P	HCS	4"	3-3/16"	0.05"
<b>U144DF</b>	5	<b>Speed for Hardwood</b> Straight and very fast cuts	Hard/soft woods, OSB, plywood, wood with nails 1/4"-2-3/8"	5-6 P	Bi-metal	4"	3-3/16"	0.05"
<b>U111C</b>	5	<b>Basic for Wood</b> Fast, coarse cuts	Ideal for jig saws without orbital action in soft woods, OSB, plywood 3/16"-2"	8	HCS	3-5/8"	3"	0.05"
<b>U19B0</b>	5	<b>Basic for Wood</b> Scroll blade for curved cuts	Soft woods, OSB, plywood 5/64"-3/4"	12	HCS	2-3/4"	2"	0.04"
<b>U1BIF</b>	5	<b>Special for Laminate</b> Straight cuts	Splinter-free cuts in laminate flooring	14	Bi-metal	2-3/4"	2"	0.05"
<b>U1A0F</b>	5	<b>Special for Laminate</b> Scroll blade for curved cuts	Splinter-free cuts in laminate flooring	20	Bi-metal	2-3/4"	2"	0.05"

P=Progressive tooth V=Variable gullet



Metal						U-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
U123X3	3	<b>Progressor for Metal</b> Fast cuts and long life	Thick or thin metal, pipes and metal profiles in sheet metal up to 8 gauge, metal 5/64"-3/8", stainless steel 1/16"-1/8", non-ferrous metal 5/64"-3/4", plastics 1/16"-1-1/4", fiberglass 3/64"-3/4"	10-24 P	HSS	3-5/8"	3"	0.04"
U123X	5							
U118G3	3	<b>Basic for Metal</b> Straight cuts	Sheet metal 17-26 gauge, very thin metals 1/64"-3/64" (ferrous and non-ferrous)	36	HSS	2-3/4"	2"	0.03"
U118G	5							
U118A3	3	<b>Basic for Metal</b> Straight cuts	Sheet metal 10-16 gauge, thin metals 1/16"-1/8" (ferrous and non-ferrous)	17-24 P	HSS	3-1/8"	2-1/2"	0.03"
U118A	5							
U118E3	3	<b>Basic for Metal</b> Straight cuts	Medium-thin metals 5/64"-7/32" (ferrous and non-ferrous)	14-18 P	HSS	3-1/8"	2-1/2"	0.05"
U118E	5							
U118B3	3	<b>Basic for Metal</b> Straight cuts	Sheet metal 17-26 gauge, very thin metals 1/64"-3/64" (ferrous and non-ferrous)	11-14 P	HSS	3-1/8"	2-1/2"	0.04"
U118B	5							
U118GF	5	<b>Flexible for Metal</b> Straight cuts and long life	Sheet metal 17-26 gauge, very thin metals 1/64"-3/64" (ferrous and non-ferrous)	36	Bi-metal	2-3/4"	2"	0.03"
U118AF3	3	<b>Flexible for Metal</b> Straight cuts and long life	Sheet metal 10-16 gauge, thin metals 1/16"-1/8" (ferrous and non-ferrous)	17-24 P	Bi-metal	2-3/4"	2-3/4"	0.03"
U118AF	5							
U118EF	5	<b>Flexible for Metal</b> Straight cuts and long life	Medium-thin metals 5/64"-7/32" (ferrous and non-ferrous)	14-18 P	Bi-metal	3-1/8"	2-1/2"	0.03"
U118BF	5	<b>Flexible for Metal</b> Straight cuts and long life	Medium-thin metals 1/8"-1/4" (ferrous and non-ferrous)	11-14 P	Bi-metal	3-1/8"	2-1/2"	0.03"

P=Progressive tooth                      If cutting metal, use cutting oil to cool blade. Note: use only with GCFI-protected outlets or adapters



All Purpose						U-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>U345XF3</b>	3	<b>Progressor for All Purpose</b> Fast cuts and longer life	Thick and thin materials wood with nails, plywood, particle board 3/16"–3-5/8", metal 3/16"–3/8", non-ferrous metal, aluminum 5/64"–1-1/4"	5-10 P	Bi-metal	5"	4-7/32"	0.05"
<b>U345XF</b>	5							
<b>U111HF</b>	5	<b>Accurate for Wood with Nails</b> Straight cuts	Wood with nails, plastic 1/8"–1-1/4", non-ferrous metal and aluminum 1/8"–1/2", metal 1/8"–1/4"	10	Bi-metal	4"	3-3/16"	0.04"

P = Progressive tooth

Specialty						U-Shank		
Item #	Qty.	Cut Type	Application	TPI	Blade Material	Overall Length	Working Length	Blade Thickness
<b>U30RF1</b>	1	<b>Special for Ceramic</b> File effect for fine, straight or curved cuts	Ceramics, glass, fiberglass 3/64"–5/8"	30 grit	Carbide (grit)	2-3/4"	2"	0.03"

## U-Shank Sets

Item #	# of Pieces	Includes	Case Type
<b>U503</b>	3	(2) U1BIF, (1) U1A0F	—
<b>U567A3</b>	3	(1) U123X, (1) U234X, (1) UX345XF	—
<b>U502A5</b>	5	(1) U101B, (1) U101D, (1) U101AO (1) U118A, (1) U118B	—
<b>U501A5</b>	5	(1) U144DF, (1) U118BF, (1) U118EF, (1) U118AF, (1) U118GF	—
<b>U10RC</b>	10	(1) U144D, (1) U101BR, (2) U101B, (1) U234X, (2) U101AO, (1) U118B, (1) U118A, (1) U345XF	Robust
<b>U10CSC</b>	10	(2) U101B, (2) U144D, (2) U119BO, (1) U118A, (1) U118B, (1) U345XF, (1) U234X	Pouch
<b>U500A10</b>	10	(2) U101B, (2) U144CD, (2) U119BO, (2) U118A, (2) U118B	Plastic
<b>U14CPSC</b>	14	(2) U119BO, (2) U101B, (1) U144D, (3) U234X, (2) U118A, (2) U118B, (1) U118G, (1) U123X	Pouch



U10RC





## Routers

**Exclusive Trigger-Control System on Both Fixed and Plunge Bases**

► For enhanced control



**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 introduces the first fixed-base router and router combo kit on the market with trigger-controlled power switches in the base handles. Microfine depth controls save time with fast and accurate depth adjustments. LED lights provide always-on, optimal lighting to ensure precision on every job.



### Awards



**Wood Magazine**  
October 2010



**Wood Magazine**  
January 2010



**Handy Magazine**  
2010

## MRF23EVS 2.3 HP Electronic Fixed-Base Router



- ▶ 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

**Optional dust collection attachments available on pages 228–229 and 274.**

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"
Subbase/Base Openings	2"/3.75"
Height	9.5"
Weight	9.3 lbs.

## MRP23EVS 2.3 HP Electronic Plunge-Base Router



- ▶ 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**

**Optional dust collection attachments available on pages 228–229 and 274.**

Specifications	
Rating	120V AC
Amperage	15
Max. Tool HP	2.3
No Load RPM	10,000–25,000
Plunge Depth	3"
Plunge-Base Afterlock Adjustment Range	5/8"
Subbase/Base Openings	2"/3.32"
Height	12"
Weight	12.6 lbs.

## MRC23EVSK 2.3 HP Electronic Modular Router System



### 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 **2610913367**

**Optional dust collection attachments available on pages 228–229 and 274.**

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"
Plunge Depth	3"
Plunge-Base Afterlock Adjustment Range	5/8"
Subbase/Base Openings	2"/3.75" (fixed) 2"/3.32" (plunge)
Height	9.5" (fixed) 12" (plunge)
Weight	9.3 lbs. (fixed) 12.6 lbs. (plunge)



## 1617 2.0 HP Fixed-Base Router



- Fixed base with macro- and micro-depth setting system for fast, precise adjustment
- Ability to adjust depth 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**  
 Chip Shield **2610991389**  
 Fixed Base **RA1161**

**Optional dust collection attachments available on pages 228–229 and 274.**

Specifications	
Rating	120V AC
Amperage	11
Max. Tool HP	2.0
No Load RPM	25,000
Collet Capacity	1/4", 3/8", 1/2", 8mm
Subbase/ Base Opening	2"/3-3/4"
Base Diameter	6"
Height	8-5/8"
Weight	8.1 lbs.

## 1617EVS 2.25 HP Electronic Fixed-Base Router



### Same features as 1617 above.

- Variable-speed dial to match workpiece and task
- Soft-Start—Reduces startup torque
- 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**  
 Chip Shield **2610991389**  
 Fixed Base **RA1161**

**Optional dust collection attachments available on pages 228–229 and 274.**

Specifications	
Rating	120V AC
Amperage	12
Max. Tool HP	2.25
No Load RPM	8,000–25,000
Collet Capacity	1/4", 3/8", 1/2", 8mm
Subbase/ Base Opening	2"/3-3/4"
Base Diameter	6"
Height	9-1/4"
Weight	8.3 lbs.

## 1617EVSP 2.25 HP Electronic Plunge- and Fixed-Base Router



### 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

### 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**  
 Motor **16171** and **16176**  
 Fixed-Base Chip Shield **2610991389**  
 Plunge-Base Chip Shield **2610912599**

**Optional dust collection attachments available on pages 228–229 and 274.**

Specifications	
Rating	120V AC
Amperage	12
Max. Tool HP	2.25
No Load RPM	8,000–25,000
Collet Capacity	1/4", 3/8", 1/2", 8mm
Subbase/ Base Opening	2" (fixed)/ 2" (plunge)
Base Diameter	6" (fixed)/ 6-11/16" (plunge)
Plunge Depth	2-5/16"
Height	9-1/4" (fixed)/ 11-5/8" (plunge)
Weight	8.3 lbs. (fixed)/ 10.0 lbs. (plunge)

Available Spring 2012

## 1617EVSPK 2.25 HP Combination Plunge- and Fixed-Base Router Pack



Same features as 1617EVSP on the left.  
► 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**  
Fixed-Base Chip Shield **2610991389**  
Plunge-Base Chip Shield **2610912599**  
Carrying Case **2610913367**

Optional dust collection attachments  
available on pages 228–229 and 274.

Specifications	
Rating	120V AC
Amperage	12
Max. Tool HP	2.25
No Load RPM	8,000–25,000
Collet Capacity	1/4", 3/8", 1/2", 8mm
Subbase/ Base Opening	2" (fixed)/ 2" (plunge)
Base Diameter	6" (fixed)/ 6-11/16" (plunge)
Plunge Depth	2-5/16"
Height	9-1/4" (fixed)/ 11-5/8" (plunge)
Weight	8.3 lbs. (fixed)/ 10.0 lbs. (plunge)

## 1618EVS 2.25 HP Electronic Fixed-Base D-Handle Router



Same features as 1617EVS on the left.  
► Comfortable D-handle design with trigger switch and reversible auxiliary handle

### Includes:

1/4" Self-Releasing Collet Chuck **2610906283**  
1/2" Self-Releasing Collet Chuck **2610906284**  
16mm Shaft Wrench **2610991388**  
24mm Collet Nut Wrench **2610992417**  
Chip Shield **2610991389**  
D-Handle Fixed Base **RA1162**

Optional dust collection attachments  
available on pages 228–229 and 274.

Specifications	
Rating	120V AC
Amperage	12
Max. Tool HP	2.25
No Load RPM	8,000–25,000
Collet Capacity	1/4", 3/8", 1/2", 8mm
Subbase/ Base Opening	2"/3-3/4"
Base Diameter	6"
Height	9-1/4"
Weight	8.3 lbs.

## 1619EVS 3.25 HP Electronic Plunge Router



- Spring defeat system suspends both plunge lock lever and plunge springs for effortless depth adjustments in a router table
- Easily converts between upright setup and router table setup
- Macro- and micro-depth adjustment knobs and multiple-step depth stop for fast, precise adjustment
- Variable-speed dial, soft-start and Constant Response™ circuitry

### Includes:

1/4" Self-Releasing Collet Chuck **2610906283**  
1/2" Self-Releasing Collet Chuck **2610906284**  
24mm Collet Nut Wrench **2610992417**  
Fine Adjustment Control Extension **2610907529**  
Dust Extraction Hood **2608190039**  
Vacuum Hose Adapter **VAC002**

Optional dust collection attachments  
available on pages 228–229 and 274.

Specifications	
Rating	120V AC
Amperage	15
Max. Tool HP	3.25
No Load RPM	8,000–21,000
Collet Capacity	1/4", 3/8", 1/2", 8mm
Subbase/Base Opening	2"/3-3/4"
Base Diameter	7-1/2"
Plunge Depth	2-9/16"
Height	12-7/8"
Weight	13.2 lbs.





## Optional Medium and Large Router Attachments Compatibility

Item #	1601-1606 Series	1611/1615 Series	1613 and 1613EVS	1613AEVS	1614 Series	1617	1617PK	1617EVS	1617EVSPK
<b>MRF001</b> Fixed Base	—	—	—	—	—	—	—	—	—
<b>MRP001</b> Plunge Base	—	—	—	—	—	—	—	—	—
<b>RA1054</b> Router Guide	—	•	•	•	—	•	•	•	•
<b>RA1100</b> Threaded Templet Guide Interface	RA1110†	RA1110†	•	Z	•	Z	Z	Z	Z
<b>RA1126</b> Quick-Change Templet Guide Adapter	—	—	Built in	•	—	•	•	•	•
<b>RA1151</b> Centering Cone	—	—	—	•	—	•	•	•	•
<b>RA1160/RA1161</b> Fixed Base	—	—	—	—	—	Included	Included	Included	Included
<b>RA1162</b> D-Handle Base	—	—	—	—	—	—	—	—	—
<b>RA1165</b> Under-Table Base	—	—	—	—	—	*	*	*	*
<b>RA1166</b> Plunge Base	—	—	—	—	—	•	Included	•	Included
<b>RA1171, RA1181/RA1180/ RA1182</b> Router Tables	—	Δ	•	•	Δ	•	FB	•	FB
<b>RA1172AT</b> Dust Hood Kit	—	—	—	—	—	•	—	•	—
<b>RA1173AT</b> Dust Hood Kit	—	—	—	—	—	—	•	—	•
<b>RA1175</b> Edge Forming Dust Hood	—	—	•	•	—	•	•	•	•
<b>RA1176AT</b> Edge Forming/ Fixed-Base Dust Hood	—	—	—	—	—	—	—	—	—
<b>RA1177AT</b> Edge Forming/Fixed and Plunge-Base Dust Hood	—	—	—	—	—	—	—	—	—
<b>RA1200</b> Router Table	—	o	•	•	o	•	FB	•	FB
<b>RA1250</b> Mounting Plate	—	•	•	•	•	•	FB	•	FB
<b>1/4" Collet Chuck</b> 2610906283	†	†	Included	Included	†	Included	Included	Included	Included
<b>1/2" Collet Chuck</b> 2610906284	†	†	Included	Included	†	Included	Included	Included	Included
<b>3/8" Collet Chuck</b> 2610906287	—	—	•	•	—	•	•	•	•
<b>8mm Collet Chuck</b> 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 model listed at top of column

Δ = Requires RA1185 mounting plate

o = Requires RA1250 mounting plate

z = Quick-Change templet 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
<b>MRF001 Fixed Base</b>	—	—	—	•	Included	Included	X	X
<b>MRP001 Plunge Base</b>	—	—	—	Included	•	Included	—	—
<b>RA1054 Router Guide</b>	•	•	•	•	•	•	—	—
<b>RA1100 Threaded Templet Guide Interface</b>	Z	Z	Z	Z	Z	Z	—	—
<b>RA1126 Quick-Change Templet Guide Adapter</b>	•	•	•	•	•	•	—	—
<b>RA1151 Centering Cone</b>	•	•	•	•	•	•	—	—
<b>RA1160/RA1161 Fixed Base</b>	•	•	—	—	—	—	S	S
<b>RA1162 D-Handle Base</b>	Included	Included	—	—	—	—	—	—
<b>RA1165 Under-Table Base</b>	*	*	—	—	—	—	S	S
<b>RA1166 Plunge Base</b>	•	•	—	—	—	—	—	—
<b>RA1171, RA1181/RA1180/ RA1182 Router Tables</b>	—	—	•	—	•	FB	—	—
<b>RA1172AT Dust Hood Kit</b>	•	•	—	—	—	—	—	—
<b>RA1173AT Dust Hood Kit</b>	—	—	—	—	—	—	—	—
<b>RA1175 Edge Forming Dust Hood</b>	•	•	•	•	•	•	—	—
<b>RA1176AT Edge Forming/ Fixed-Base Dust Hood</b>	—	—	—	—	•	•	—	—
<b>RA1177AT Edge Forming/Fixed and Plunge-Base Dust Hood</b>	—	—	—	•	•	•	—	—
<b>RA1200 Router Table</b>	—	—	•	—	•	FB	—	—
<b>RA1250 Mounting Plate</b>	—	—	•	—	•	FB	•	—
<b>1/4" Collet Chuck 2610906283</b>	Included	Included	Included	Included	Included	Included	—	—
<b>1/2" Collet Chuck 2610906284</b>	Included	Included	Included	Included	Included	Included	—	—
<b>3/8" Collet Chuck 2610906287</b>	•	•	•	•	•	•	—	—
<b>8mm Collet Chuck 3607000645</b>	•	•	•	•	•	•	—	—



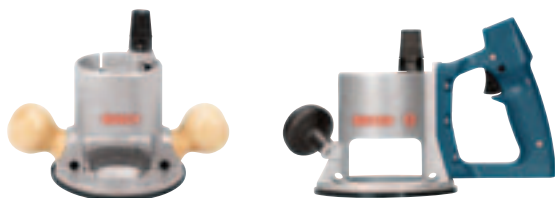
## Medium and Large Router Attachments

### 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
- ▶ Macrofine and Microfine Adjustment System with Resettable Depth Indicator—For fast, precise bit depth adjustment
- ▶ Large 3-3/4" Base Opening and 2" Subbase 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
<b>MRF001</b>	Fixed base for use with MR23EVS series routers. Includes table-mounting hardware and adjustment wrench.

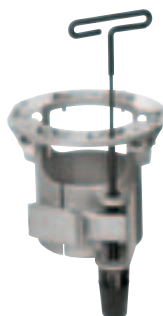


- ▶ Macrofine and microfine adjustment system with resettable depth indicator—For fast, precise bit depth adjustment
- ▶ Large 3-3/4" base opening and 2" subbase opening—Accepts larger bits and provides better viewing visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended outline when using jigs, templates, dovetail fixtures and similar guidance devices

Item #	Description
<b>RA1161</b>	Fixed base for use with 1617-18 series router motors. Same router table features as RA1165. Includes chip shield, table-mounting hardware and adjustment wrench
<b>RA1162</b>	D-handle fixed base for use with 1618 series router motors. Includes chip shield

### 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
<b>RA1165</b>	Mounting hardware, adjustment wrench and chip shield

### 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" Subbase 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
<b>MRP001</b>	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" subbase 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 of 2-5/16"

Item #	Description
<b>RA1166</b>	For use with 1617-18 series router motors

### 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 palm router plunge base



Item #	Includes
<b>RA1054</b>	Pivot plate, dust extraction hood, vacuum hose adapter and attachment hardware

## Quick-Change Toolless Templet Guide Adapter

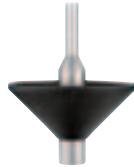
- See chart on pages 226–227 for router compatibility
- Also works with PR011 palm router plunge base
- See chart on page 234 for range of Bosch Quick-Change/RA-style templet guides



Item #	Description
<b>RA1126</b>	For fast and easy changes of Bosch Quick-Change/RA-style templet guides

## Centering Cone

- For precise centering of router subbases or templet guides



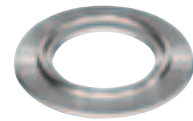
Item #	Description
<b>RA1151</b>	For use with all Bosch routers that have precision centering design, including palm routers

## Threaded Templet Guide Adapters

- Allows use of Porter-Cable® or any similar threaded templet guides



RA1100



RA1110

Item #	Description
<b>RA1100</b>	For use with Bosch routers with toolless templet guide adapter system and with PR009 palm router optional subbase
<b>RA1110</b>	For use with older Bosch routers that use the Bosch "standard style" templet guide adapter system

## 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 226–227 for router compatibility
- Also works with PR011 palm router plunge base



Item #	Includes
<b>RA1175</b>	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
<b>RA1172AT</b>	Fits 1617/1618 series
<b>RA1176AT</b>	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



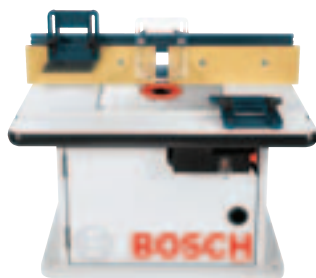
Item #	Description
<b>RA1173AT</b>	Fits 1617EVSPK
<b>RA1177AT</b>	Fits MRP23EVS and MRC23EVS





## Router Tables

### RA1171 Benchtop Router Table



- ▶ 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

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"

#### 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

7

### RA1181 Benchtop Router Table



- ▶ 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

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

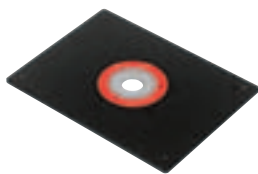
#### Includes

(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

## 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



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, routing decorative inlays and dovetails, and more.

PR10E Colt™ Electronic Single-Speed Palm Router



- ▶ 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**

**Optional dust collection attachments available on pages 233 and 274.**

Specifications	
Rating	120V AC
Amperage	5.1
Max. Tool HP	1
No Load RPM	35,000
Collet Capacity	1/4"
Base Opening	1-9/16"
Height	7.5"
Weight	3.2 lbs.

PR20EVSK Colt™ Electronic Variable-Speed Palm Router Kit



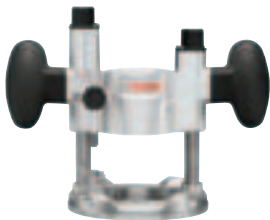
- Same features as PR10E above.**
- ▶ Variable-speed dial to match workpiece and task
  - ▶ Soft-grip body for added comfort
  - ▶ Straight edge guide leads router along edge of workpiece or up to 3-5/8" in from edge

**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

**Optional dust collection attachments available on pages 233 and 274.**

Specifications	
Rating	120V AC
Amperage	5.6
Max. Tool HP	1
No Load RPM	16,000–35,000
Collet Capacity	1/4"
Base Opening	1-9/16"
Height	7.5"
Weight	3.3 lbs.

PR20EVSPK Colt™ Electronic Variable-Speed Palm Router Combination Kit



- 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

**Optional dust collection attachments available on pages 233 and 274.**

Specifications	
Rating	120V AC
Amperage	5.6
Max. Tool HP	1
No Load RPM	16,000–35,000
Collet Capacity	1/4"
Base Opening	1-9/16" (fixed)/ 2-5/16" (plunge)
Plunge Depth	2-1/8"
Height	7.5" (fixed)/ 9.0" (plunge)
Weight	3.3 lbs. (fixed)/ 6.0 lbs. (plunge)

## PR20EVSNK Colt™ Electronic Variable-Speed Palm Router Installer's Kit



### Same features as PR20EVSK on page 231.

- 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

**Optional dust collection attachments available on pages 233 and 274.**

Specifications	
Rating	120V AC
Amperage	5.6
Max. Tool HP	1
No Load RPM	16,000–35,000
Collet Capacity	1/4"
Base Opening	1-9/16"
Height	7.5"
Weight	3.3 lbs.

7

## 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



Item #	Includes
<b>PR002</b>	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



Item #	Includes
<b>PR004</b>	Base cover, phenolic subbase, 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



Item #	Includes
<b>PR001</b>	Phenolic subbase

### Roller Guide for Palm Router

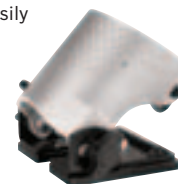
- Guides fixed-base router when non-bearing bit or unpiloted bit is used



Item #	Includes
<b>PR003</b>	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



Item #	Includes
<b>PR005</b>	Phenolic subbase

## 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



Item #	Includes
PR006	Guide plate, adjustment cam, adjusting tool, wrench, hardware

## Base Cover for Palm Router



Item #	Description
PR008	Provides extra insulation from heat in heavy-use situations

## Fixed-Base Subbase for Use with Bosch RA-Series Templet Guides

- Accepts Bosch RA-series templet guides (not included)
- Precision Centering Design Allows Accurate Positioning of Bit within Subbase and Templet Guides—Makes it easy to follow intended cut line when using jigs, templates, dovetail fixtures and similar guidance devices
- Smooth, long-wearing phenolic construction



Item #	Includes
PR009	Mounting hardware

## Fixed-Base Subbase for Use with Threaded Templet Guides

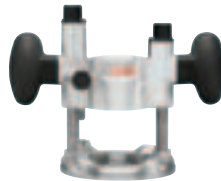
- Accepts threaded templet guides (not included)
- Precision Centering Design Allows Accurate Positioning of Bit within Subbase and Templet Guides—Makes it easy to follow intended cut line when using jigs, templates, dovetail fixtures and similar guidance devices
- Smooth, long-wearing phenolic construction



Item #	Includes
PR010	Mounting screws

## Plunge Base for Palm Router

- 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 templet guide adapter



Item #	Includes
PR011	Translucent subbase

## Palm Router Dust Collection Attachments

### Side-Handle Subbase 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 templet guides



Item #	Includes
PR007	Offset subbase 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, in from workpiece edge
- Port can be positioned to front or back
- Accepts Bosch VAC005-VAC008 and VAC025 vacuum hose on standard 1-1/4" or 1-1/2" hoses



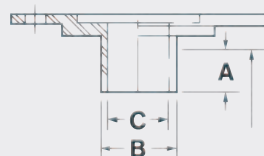
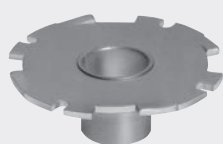
Item #	Includes
PR012	VAC002 vacuum hose adapter, mounting hardware





## Templet Guides

### Quick Change/RA Style



A = Distance templet guide tip extends from bottom of subbase

B = Outside diameter templet guide tip

C = Inside diameter templet guide tip

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

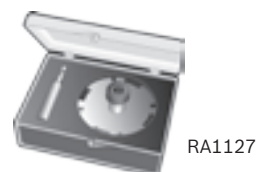
### Templet Guides

Primary Application	Templet Guide Item #	Templet 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"
7 pc Templet Guide Kit	RA1125			
Router Inlay Kit	RA1127			

### Router Compatibility

- ▶ 1613, 1613EVS, 1614, 1614EVS—The templet guides are attached to these routers by using the router's built-in templet guide adapter
- ▶ 1613AEVS, 1617, 1617EVS, 1618, 1618EVS, 1619EVS, MRF23EVS, MRP23EVS, MRC23EVS—The templet guides are attached to these routers by using the RA1126 Templet Guide Adapter (sold separately)
- ▶ PR10E, PR20EVS—The templet guides are attached to these routers by placing the templet's flange in recess at top of the PR009 Fixed-Base Subbase (sold separately) and then mounting it to the router
- ▶ PR20EVSPK, PR011 Plunge Base—The templet guides are attached to these routers by using the RA1126 Templet Guide Adapter (sold separately)

### Templet Guide and Inlay Kits



Item #	# of Pieces	Includes
RA1125	7	Templet guide kit: (1) RA1103, (1) RA1105, (1) RA1109, (1) RA1113, (1) RA1115, (1) RA1121, (1) RA1100 adapter
RA1127	2	Router inlay kit: (1) RA1101 templet guide assembly, (1) 85213M router bit plus instructions

## Routing Accessories

### Router/Hinge Mortising Specifications and Where Used

Door Height	Number of Hinges	Door Hinge Thickness	Hinge Size	For Wood Use or Metal* Jamb	Use Extra Link Rails	Use Conversion Kit
6' 6" to 7'	2 or 3	1-3/8" to 2-1/4"	2-1/2" to 5-1/2"	83038	—	—
8'	3	1-3/8" to 2-1/4"	2-1/2" to 5-1/2"	83038	83004	—
7' to 9'	4	1-3/8" to 2-1/4"	2-1/4" to 5-1/2"	83038	—	83039

\*Metal jamb gauge blocks are required when working with metal jambs

### Templet Guides and Router Bits Needed for Hinge Routing

When Using This Router	And Your Hinge Butt Has This Corner Radius	Use This Templet Guide	Use This Router Bit	Use This Cutter Head and Threaded Shank
1613, 1613EVS, 1613AEVS, 1614, 1614EVS, 1617, 1617EVS, 1618, 1618EVS, 1619EVS, MR23EVS	1/4"	RA1113	85159	—
1613, 1613EVS, 1613AEVS, 1614**, 1614EVS**, 1617, 1617EVS, 1618, 1618EVS, 1619EVS, MR23EVS	5/8"	RA1121	—	85238M and 92839 (1/4" shank) or 85234M and 92840 (1/2" shank)

\*\*1614, 1614EVS only accept 1/4" shank

### Deluxe Door and Jamb Hinge Templet Kit

- For Metal or Wood Stops. Also for Remodeling—New door in old mortised jamb
- Transfers Directly from Jamb To Door (or Vice-Versa) with Hinges on Either Side of Door—No turning templet end over end
- No straight edges, measuring tools or calculations required
- Works with or without the stops installed
- Templet guide required, not included (see page 234)
- For non-Bosch routers use the competitive brand templet guide which matches the dimensions of the Bosch templet guide number RA1113 or RA1121 as listed on page 234



Item #	# of Pieces	Includes	Case Type
83038	4	(1) deluxe hinge template, (1) regular top gauge assembly, (1) 3601321516 extra long top gauge assembly, (1) 85159 bit	Metal

### Jamb Gauge Blocks

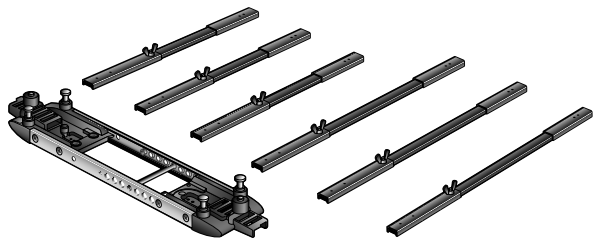
- Must be used when transferring hinge location from metal jambs to wood doors. Used with 83038 Deluxe Hinge Templet. Order three of a size for three-hinge doors and four of a size for four-hinge doors.



Item #	Hinge Size
83044	3"
83045	3-1/2"
83046	4"
83047	4-1/2"
83048	5"

### Four-Hinge Conversion Kit

- Used when mortising for four hinges on 7'-9' doors. Includes three link rails for 7'-8' doors, three link rails for 8'-9' doors and one extra frame section



Item #	Description
83039	Fits 83038 kit

### Extra Templet Nails



For Hinge Templet Kit #	Use Nail Item #
83000, 83001, 83002, 83003	83008 (12 pk)
83037, 83038	83018 (1 pk)

### Extra-Long Link Rails

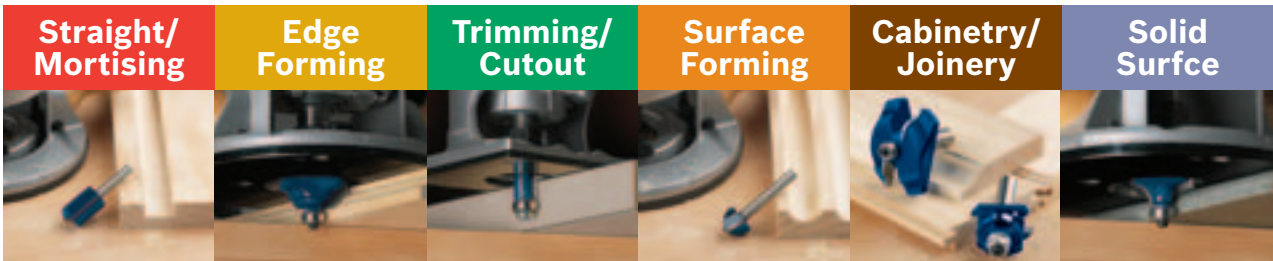


Item #	Description
83004	Special link rails for use with 83002 and 83038 hinge templates when mortising three hinge, 8' door (2 pcs)

## Router Bits

### Industrial Router Bits

Bosch uses micrograin carbide and a special heat-treating process to provide precision and durability with router bits. This accuracy is achieved across hundreds of profiles for mortising, spiral cuts and edging in wood, plus specialty cuts in plastic and laminate.



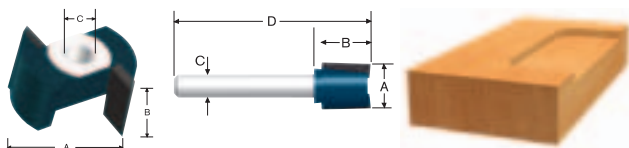
## Straight/Mortising Router Bits



### 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 and 82818 are shanks for use with 85234M cutter
- ▶ 92839 and 92840 are shanks for use with 85238M cutter
- ▶ 85158 and 85159 are high-speed steel bits

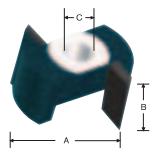


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Thread
85158	7/16"	3/8"	1/4"	1-7/8"	—
85159	1/2"	13/32"	1/4"	2-1/4"	—
85249M	1/2"	3/4"	1/4"	2"	—
85236M	5/8"	3/4"	1/4"	2"	—
85248M	3/4"	3/4"	1/4"	2"	—
85234M	1/2"	1/2"	—	—	1/4"-28
82816	—	—	1/4"	1-13/16"	1/4"-28
82818	—	—	1/2"	1-23/32"	1/4"-28
85238M	1-1/4"	5/8"	—	—	5/16"-24
92839	—	—	1/4"	—	5/16"-24
92840	—	—	1/2"	—	5/16"-24

### Carbide-Tipped Lock Mortising Bits

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 and 82818 are shanks that allow lock mortising cutters to be used in portable routers

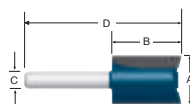


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	Thread	Description
85634M	3/4"	1/2"	—	1/4"-28	Cutter
85635M	1"	1/2"	—	1/4"-28	Cutter
85636M	1-1/4"	9/16"	—	1/4"-28	Cutter
82816	—	—	1/4"	1/4"-28	Arbor
82818	—	—	1/2"	1/4"-28	Arbor

### 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. Produce a tight fit when mortising standard plywood.

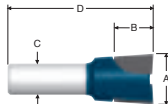
- ▶ 84600M is a solid carbide bit



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Application
84600M	15/64"	3/4"	1/4"	2"	1/4" plywood
84601M	31/64"	3/4"	1/4"	2-1/4"	1/2" plywood
84602M	23/32"	3/4"	1/4"	2"	3/4" plywood
84625M	31/64"	1"	1/2"	2-5/8"	1/2" plywood
84603M	23/32"	1-1/4"	1/2"	2-7/8"	3/4" plywood

### Carbide-Tipped Stair Routing Bit

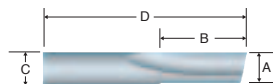
Micrograin bit cuts a dovetail-like joint for cutting stair stringers to accept stair treads.



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"	7°

### Solid Carbide Single-Flute Straight Bits

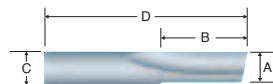
Designed for operations where high production feed rates are essential.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85208M	1/16"	3/16"	1/4"	1-5/8"
85209M	1/8"	7/16"	1/4"	2"
85212M	3/16"	7/16"	1/4"	2"
85215M	1/4"	3/4"	1/4"	2"

### Solid Carbide Double-Flute Straight Bits

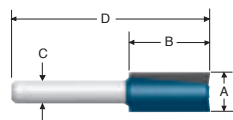
Micrograin bits provide exceptional smoothness of cut and balanced cutting with minimal vibration. Positive hook angles cut efficiently, and specially designed tips allow for fast plunge cutting. Strong webbing and heavy cutter backing provide superior bit life.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85213M	1/8"	7/16"	1/4"	2"
85214M	3/16"	7/16"	1/4"	2"
85617M	1/4"	1"	1/4"	2-7/8"

## Carbide-Tipped Double-Flute Straight Bits

Micrograin bits designed to give 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.

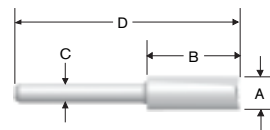


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85221M	1/4"	5/8"	1/4"	2"
85250M	1/4"	7/8"	1/4"	2-1/8"
85460M*	1/4"	3/4"	1/2"	2-1/2"
85613M*	1/4"	1"	1/4"	2-1/4"
85459M*	1/4"	1"	1/4"	2-7/8"
85223M	9/32"	1"	1/4"	2-1/4"
85274M	5/16"	3/4"	1/2"	2-1/2"
85224M	5/16"	1"	1/4"	2-1/4"
85253M	5/16"	1"	1/2"	2-3/4"
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"
85228M	3/8"	1-1/4"	3/8"	3-3/8"
85254M	13/32"	3/4"	1/2"	2-1/2"
85226M	7/16"	1"	1/4"	2-1/8"
85255M	7/16"	1-1/4"	1/2"	3"
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"
85257M	17/32"	1-1/4"	1/2"	2-7/8"
85258M	9/16"	1-1/4"	1/2"	2-7/8"
85229M	9/16"	3/4"	1/4"	2-1/8"
85230M	5/8"	3/4"	1/4"	2"
85454M	5/8"	1-1/4"	1/2"	2-7/8"
85259M	21/32"	1-1/4"	1/2"	2-7/8"
85260M	11/16"	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"
82086M	3/4"	1-1/2"	1/2"	3-1/8"
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"
85262M	13/16"	3/4"	1/4"	2"
85457M	13/16"	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"
85235M	1-1/16"	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

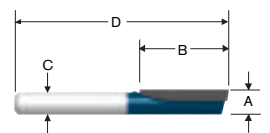
Provide smooth and balanced cutting with minimal vibration. Positive hook angles cut efficiently while specially designed tips provide fast plunge cutting. Strong webbing and heavy cutter backing extend bit life.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85096	1/4"	3/4"	1/4"	2"
85180	1/4"	1-1/8"	1/4"	2-3/8"
85181	5/16"	1-1/8"	1/4"	2-3/8"
85098	3/8"	7/8"	1/4"	2-1/16"
85100	1/2"	7/8"	1/4"	2-1/4"
85140	1/2"	1-1/8"	1/2"	2-9/16"
85182	1/2"	2"	1/2"	4"
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 roughing operations where high production feed rates are essential. Optimum chip clearance and specially designed tip allows for fast plunge cutting.



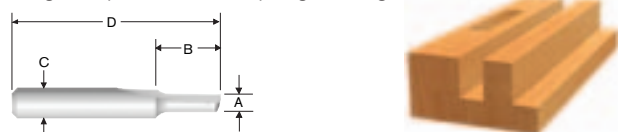
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85279M	3/16"	7/16"	1/4"	2"
84206M	1/4"	3/4"	1/4"	2"
85404M	1/4"	3/4"	1/2"	2-1/2"
85410M	1/4"	1"	1/4"	2-1/4"
85412M	9/32"	3/4"	1/4"	2"
85263M	3/8"	1"	3/8"	2-1/2"
85419M	3/8"	1-1/4"	3/8"	2-7/8"
85409M	3/8"	1"	1/2"	2-3/4"
85425M	1/2"	3/4"	1/2"	2-3/8"
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"





## High-Speed Steel Single-Flute Straight Bits

Designed for roughing operations where high production feed rates are essential. Optimum chip clearance and specially designed tip allows for fast plunge cutting.

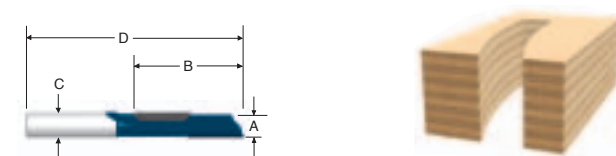


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Quantity
85091	1/16"	1/8"	1/4"	1-3/8"	1
85092	1/8"	5/16"	1/4"	1-1/2"	1
85152	1/8"	5/8"	1/4"	1-31/32"	1
85152B100*	1/8"	5/8"	1/4"	1-31/32"	100
85094	3/16"	7/16"	1/4"	1-17/32"	1
85153	3/16"	3/4"	1/4"	2-1/32"	1
85153B100*	3/16"	3/4"	1/4"	2-1/32"	100
85093	5/32"	1/2"	1/4"	2"	1
85154	1/4"	1"	1/4"	2-1/4"	1

\* Bulk item

## Staggertooth Bits

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
85291M	3/8"	1-3/8"	3/8"	3"
85201M	3/8"	1-1/2"	1/2"	3-1/8"
85278M	1/2"	2-1/4"	1/2"	4-1/2"

## Plastic Cutting Router Bits

7

### Solid Carbide Double-Flute Chipbreaker Spirals

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
85907M	1/2"	1-1/8"	1/2"	3"	Down
85915M	1/2"	1-1/8"	1/2"	3"	Up

### Solid Carbide Single-Flute O-Flute Bits

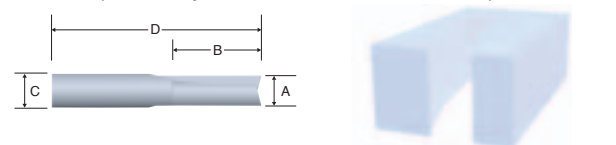
Micrograin bits for fast plastic cutting at high speeds. Ideal for soft plastics such as ABS, polycarbonate, polyethylene and PVC. The single-flute design allows for a faster feed rate.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85997M	3/16"	5/8"	1/4"	2"
86002M	3/8"	1"	3/8"	2-1/2"

### Solid Carbide Double-Flute Straight Bits

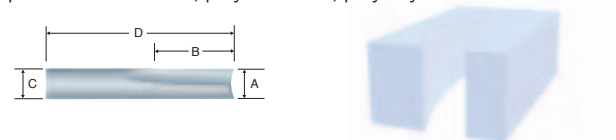
Micrograin bits for general-purpose routing of difficult-to-cut materials, particularly when smaller diameters are required.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85987M	1/4"	1"	1/4"	2-1/2"
85993M	7/16"	1-1/8"	1/2"	3"

### Solid Carbide Double-Flute O-Flute Bits

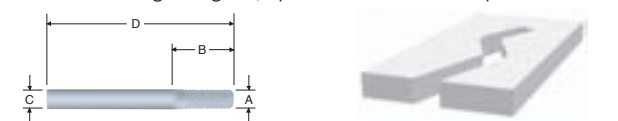
Micrograin bits for fast, smooth plastic cutting at high speeds. Two-flute design provides an exceptional edge finish. Good for soft plastics such as ABS, polycarbonate, polyethylene and PVC.



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, epoxies and similar composite material.

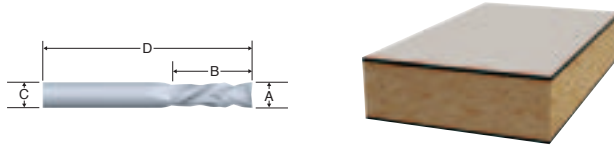


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85619M	1/4"	3/4"	1/4"	2"

## Spiral Router Bits

### Solid Carbide Double-Flute Compression Up/Down Spirals

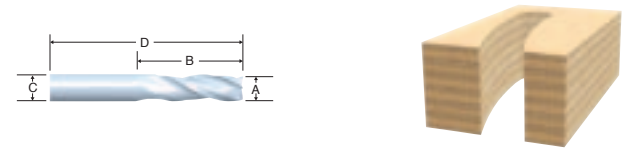
Ideal for general use with difficult-to-route materials. Route rigid hard plastics, double-sided plywood and melamine.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
86026M	1/4"	7/8"	1/4"	2-1/2"

### Solid Carbide Triple-Flute Upcut Spirals

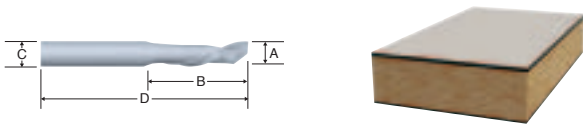
Bits work best on hard-to-route materials under reduced spindle speeds or horsepower. The upcut yields superior chip removal and a smooth finish.



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 Single-Flute Compression Spirals

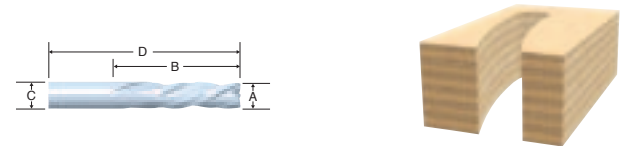
Bits feature open flutes with single edges for the most efficient chip ejection at faster speeds.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
86019M	1/2"	1-1/4"	1/2"	3"

### Solid Carbide Triple-Flute Downcut Spirals

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

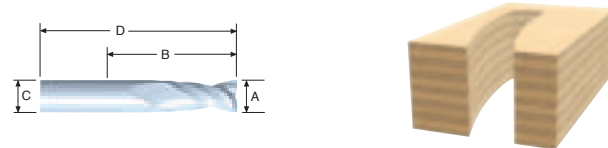


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85974M	1/2"	1"	1/2"	3"

### Solid Carbide Double-Flute Down Spirals

For use when material needs to be pushed away from the router motor. Excellent bits for templating when downward pressure is advantageous.

► Industrial/CNC bit for high-duty cycle applications

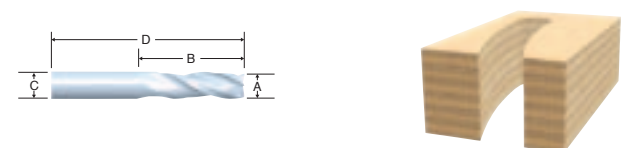


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85900M	1/8"	1/2"	1/4"	2"
85901M	3/16"	3/4"	1/4"	2"
85902M	1/4"	3/4"	1/4"	2-1/2"
85903M	1/4"	1"	1/4"	2-1/2"
85905M	3/8"	1-1/4"	1/2"	3"
85906M	1/2"	1-1/4"	1/2"	3"
85918M	1/2"	1-5/8"	1/2"	3-1/2"

### Solid Carbide Double-Flute Up Spirals

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"
85909M	3/16"	3/4"	1/4"	2"
85910M	1/4"	3/4"	1/4"	2-1/2"
85911M	1/4"	1"	1/4"	2-1/2"
85912M	3/8"	1"	3/8"	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"

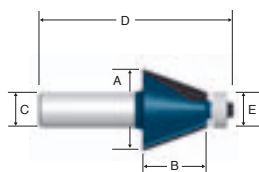


## Edge Forming Router Bits



### Carbide-Tipped Chamfer Bits

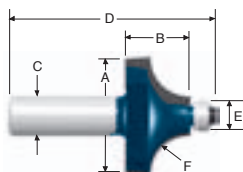
Micrograin control-cut bits for beveling and decorative edging.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	Angle
85299M	1-1/4"	15/16"	1/2"	2-7/8"	1/2"	22.5°
85597M	1-1/4"	1/2"	1/2"	2-3/8"	3/8"	45°
85298M	1-1/4"	1/2"	1/4"	2"	3/8"	45°
85593M	2-1/2"	1"	1/2"	2-7/8"	1/2"	45°

### Carbide-Tipped Beading Bits

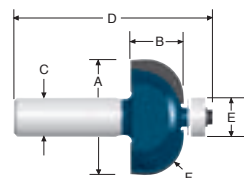
Micrograin control-cut bits used to create attractive, decorative edging. Items 84413M and 85493M are not control-cut bits.



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"
84416M	1"	1/2"	1/2"	2-7/16"	3/8"	1/4"
85495M	1-1/8"	1/2"	1/4"	2-1/16"	3/8"	5/16"
85496M	1-1/4"	5/8"	1/4"	2-3/16"	3/8"	3/8"
85599M	1-1/4"	5/8"	1/2"	2-9/16"	3/8"	3/8"
85497M	1-1/2"	3/4"	1/4"	2-1/4"	3/8"	1/2"
85600M	1-1/2"	3/4"	1/2"	2-5/8"	3/8"	1/2"

### Carbide-Tipped Cove Bits

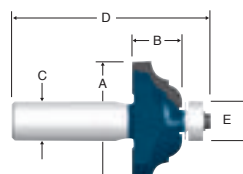
Micrograin control-cut bits for decorative edging and period furniture.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85205M	7/8"	9/16"	1/4"	2"	3/8"	1/4"
84425M	7/8"	9/16"	1/2"	2-3/8"	1/2"	1/4"
85206M	1-1/8"	9/16"	1/4"	2"	3/8"	3/8"
84428M	1-1/8"	9/16"	1/2"	2-3/8"	1/2"	3/8"
85204M	3/4"	9/16"	1/4"	2"	1/2"	3/16"
85207M	1-3/8"	3/4"	1/4"	2-1/4"	1/2"	1/2"
84431M	1-3/8"	3/4"	1/2"	2-1/2"	3/8"	1/2"
84430M	1-5/8"	11/16"	1/2"	2-1/2"	1/2"	5/8"
84437M	2"	1"	1/2"	2-7/8"	1/2"	3/4"

### Carbide-Tipped Classical Bits

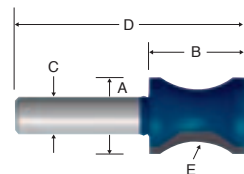
Micrograin control-cut bits that add classic beauty with decorative edging.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
85579M	1-1/4"	1/2"	1/4"	2"	1/2"
85580M	1-1/4"	1/2"	1/2"	2-3/8"	1/2"
85581M	1-1/2"	5/8"	1/4"	2-1/8"	1/2"
85582M	1-1/2"	5/8"	1/2"	2-1/2"	1/2"

### Carbide-Tipped Convex Edging Bit

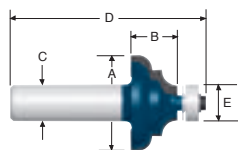
Micrograin bits used to create a shallow bullnose. Cutters above and below bit creates a top and bottom fillet on thicker stock.



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

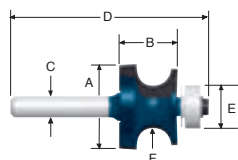
Micrograin bits used to create an attractive accent with a classic woodworking design.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
85604M	1-3/8"	11/16"	1/4"	2-3/16"	1/2"
85605M	1-3/8"	11/16"	1/2"	2-9/16"	1/2"

## Carbide-Tipped Edge Beading Bits

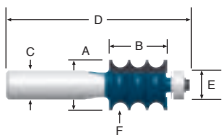
Versatile micrograin bits used for adding attractive edging on new pieces and matching many older molding cuts for remodeling work.



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"
85632M	7/8"	9/16"	1/2"	2-1/2"	1/2"	1/8"
85666M	1-1/8"	11/16"	1/4"	2-1/4"	16mm	3/16"
85668M	1-1/4"	3/4"	1/4"	2-1/4"	16mm	1/4"
85669M	1-1/4"	3/4"	1/2"	2-5/8"	16mm	1/4"

## Carbide-Tipped Multi Bead/Reeding Bits

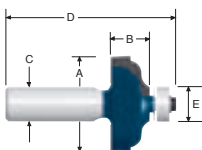
Micrograin control-cut bits for creating classic triple beading with fillets in one pass.



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

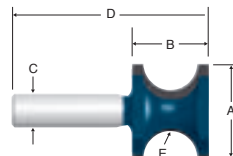
Micrograin control-cut bits allow for three distinct cuts with one bit. Graceful lines of the ogee cut can be attractively accented with one or two fillets by lowering the depth setting or using 3/8" bearing (item 3600900501).



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85584M	1-3/8"	1/2"	1/4"	2-1/16"	1/2"
85586M	1-5/8"	3/4"	1/2"	2-5/8"	1/2"

## Carbide-Tipped Bullnose Bits

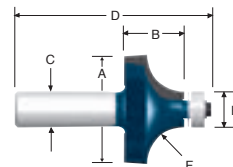
Micrograin bits used for window sills, shelves or stair treads.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
84438M	19/32"	1/2"	1/4"	1-3/4"	1/8"
84432M	19/32"	1/2"	1/2"	2"	1/8"
84435M	7/8"	3/4"	1/4"	2"	13/64"
84433M	7/8"	3/4"	1/2"	2-1/4"	13/64"
84434M	1-1/4"	1-5/16"	1/2"	2-3/4"	3/8"
84436M	1-11/16"	1-9/16"	1/2"	3-1/16"	1/2"

## Carbide-Tipped Roundover Bits

Micrograin bits used for smooth, uniformly rounded edges. A lower depth setting produces a rounded corner with a decorative bead.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85289M	5/8"	5/16"	1/4"	1-3/4"	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	3/4"	3/8"	1/4"	2-1/4"	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"
84402M	7/8"	1/2"	1/2"	2-7/16"	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"
84408M*	1-1/8"	1/2"	1/2"	2-7/16"	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"	3/4"	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"	2-3/4"	1/2"	5/8"
85434M*	2"	1"	1/2"	2-7/8"	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"	3-3/16"	1/2"	1"

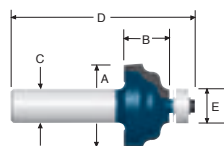
\* Control-cut bit





## Carbide-Tipped Wavy Edge Bits

Micrograin bits with a unique pattern to create soft, rounded corners.

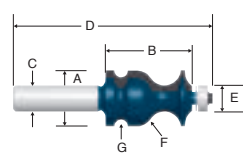


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85606M	1-1/4"	11/16"	1/4"	2-1/4"	1/2"
85607M	1-1/4"	11/16"	1/2"	2-5/8"	1/2"

## Carbide-Tipped Ogee and Bead Bit with Fillet

Classical architectural molding micrograin bit for making furniture and cabinet molding, door and window casing and other millwork.

► Recommended for use with a router table

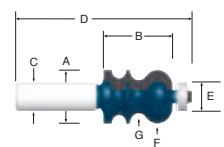


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Larger Radius	G. Small Radius
84621M	1"	1-11/16"	1/2"	3-1/4"	1/2"	3/8"	1/8"

## Carbide-Tipped Reverse Curve Ogee and Bead Bit

Classical architectural molding micrograin bit for making furniture and cabinet molding, door and window casing and other millwork.

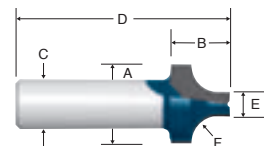
► Recommended for use with a router table



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Larger Radius	G. Small Radius
84620M	7/8"	1-3/8"	1/2"	3-3/8"	1/2"	5/16"	5/32"

## Carbide-Tipped Plunge Roundover Bits

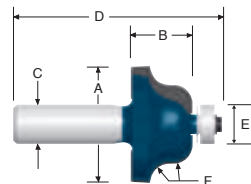
Micrograin control-cut bits for special decorative grooving and edging.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85471M	3/4"	1/2"	1/2"	2"	1/4"	1/4"

## Carbide-Tipped Roman Ogee Bits

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

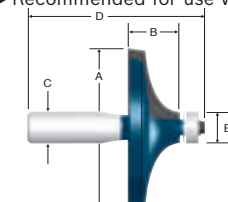


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85270M	1"	5/8"	1/4"	2-1/8"	1/2"	5/32"
85591M	1"	5/8"	1/2"	2-1/2"	1/2"	5/32"
85271M	1-3/8"	7/8"	1/4"	2-1/4"	1/2"	1/4"
85592M	1-3/8"	7/8"	1/2"	2-5/8"	1/2"	1/4"

## Carbide-Tipped Table Edge Bit

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

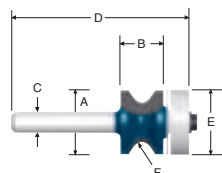
► Recommended for use with a router table



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"	2-1/2"	1/2"

## Carbide-Tipped Chair Mat Bit

Micrograin control-cut bit to cut out and edge-form chair mats and other items fabricated from softer plastic such as vinyl and acrylic in a single operation. Bit is designed to help minimize edge cracking in such materials and also is suitable for use with 1/4" and thinner wood and plywood.

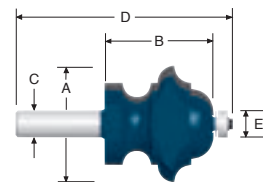


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85612M	47/64"	17/32"	1/4"	2-7/32"	47/62"	3/32"

## Carbide-Tipped Multi-Form Bit

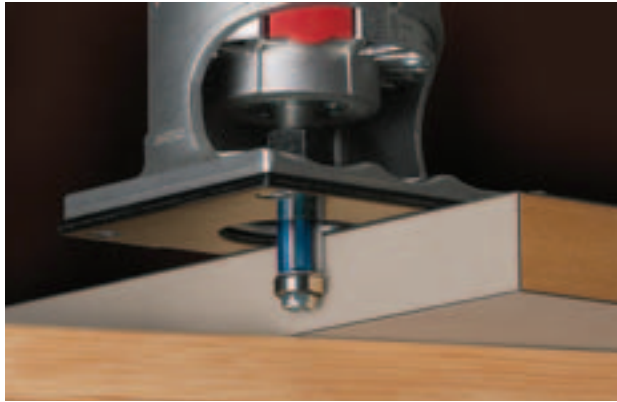
Micrograin bit achieves many profiles and architectural designs. With a simple adjustment to the cutter height and fence position, 50 molding patterns are available.

► Recommended for use with a router table



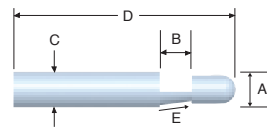
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85700M	2-1/4"	1-7/8"	1/2"	2-3/4"	1/2"

## Trimming/Cutout Router Bits



### Solid Carbide Bevel-Trimmer Bits

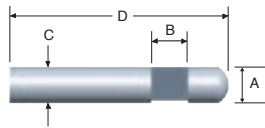
Provides a 7-1/2° bevel on the trim edge of plastic laminate surfaces. The self-pilot eliminates guide assembly.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Angle	Quantity
85286	1/4"	1/4"	1/4"	1-1/2"	7-1/2°	1
85286B100	1/4"	1/4"	1/4"	1-1/2"	7-1/2°	100

### Solid Carbide Flush-Trimmer Bits

Self-piloting bit makes flush, trim and edge cuts

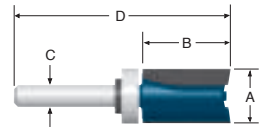


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Quantity
85285	1/4"	1/4"	1/4"	1-1/2"	1
85285B100	1/4"	1/4"	1/4"	1-1/2"	100

### Carbide-Tipped Top Bearing-Mounted Straight/Trim Bits

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

- Replacement collar 3600231500
- Replacement set screw 3603401506

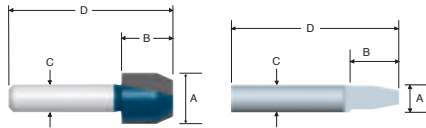


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85680M	1/2"	1"	1/4"	2-1/2"
85672M	1/2"	1-1/4"	1/4"	2-3/4"
85681M	5/8"	1"	1/4"	2-1/2"
85682M	3/4"	1"	1/4"	2-1/2"
85671M	1-1/8"	1-1/2"	1/2"	3-1/2"

### Combination-Flush and Bevel-Trimmer Bits

Micrograin bits combine bevel or flush-trim cuts in a single bit. Use with router guide assembly.

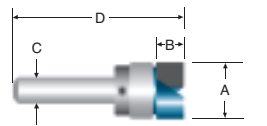
- 85288 is a solid carbide bit
- 85261M is a carbide tipped bit



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	Type of Cut
85261M	1/2"	1/2"	1/4"	1-3/4"	Flush or 22° bevel
85288	1/4"	3/8"	1/4"	1-1/2"	Flush or 10° bevel

### Carbide-Tipped Top Bearing-Mounted Dado Clean Out Bit

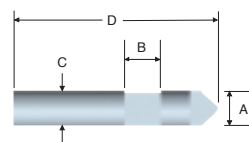
Short 1/4" cutting edge for dado clean out.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85674M	1/2"	1/4"	1/4"	1-5/8"

### Solid Carbide Hole and Flush-Cut Trimmer Bit

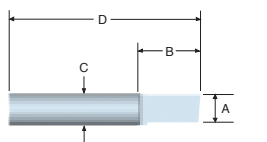
Bit drills through surface lamination into precut openings and trims edges flush in one operation.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85287	1/4"	1/4"	1/4"	1-1/2"

### Solid Carbide Rip Bit and Slotter

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

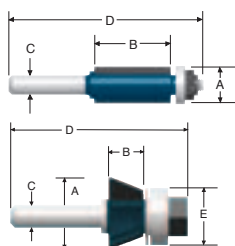


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85280	1/4"	5/16"	1/4"	1-1/2"



## Carbide-Tipped Double-Flute Flush and Bevel Laminate Trimming Bits

Micrograin bits ideal for fast, smooth, accurate trim cuts with a shielded, compact ball-bearing pilot.

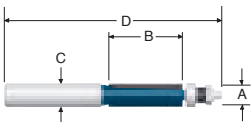


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Type of Cut
84501M	1/4"	1"	1/4"	2-1/2"	Flush
85269M	3/8"	1/2"	1/4"	2-1/8"	Flush
85268M	3/8"	1"	1/4"	2-5/8"	Flush
85437M	1/2"	3/8"	1/4"	2-5/64"	Flush or 22° bevel
85267M	1/2"	1/2"	1/4"	2-1/4"	Flush
85441M	1/2"	1"	1/2"	3-1/4"	Flush
85440M	1/2"	5/16"	1/4"	2"	15° bevel
85438M	1/2"	5/16"	1/4"	2"	25° bevel
85424M	11/16"	7/16"	1/4"	2-1/8"	22° bevel
85442M	1/2"	2"	1/2"	4-27/64"	Flush
85266M	1/2"	1"	1/4"	2-5/8"	Flush
84500M	3/4"	5/8"	1/2"	2-3/4"	Flush

## Carbide-Tipped Double-Flute Templet/Trimming 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 templet wear.

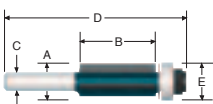
► Extra ball bearing 2610906500



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85601M	1/2"	1-1/2"	1/2"	4-3/8"

## Carbide-Tipped Triple-Flute Laminate Flush Trimming 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.

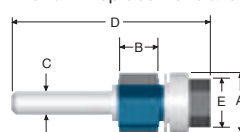


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
85216M	1/2"	1"	1/4"	2-5/8"	1/2"
85439M	1/2"	1"	1/2"	3-1/4"	1/2"

## Carbide-Tipped Double-Flute Laminate Trimmer Assemblies

Micrograin bits ideal for fast, accurate trim cuts.

► Shank replacement arbor 82808

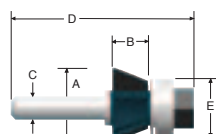


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	Angle
85431M	5/8"	3/8"	1/4"	1-15/16"	5/8"	10°
85430M	5/8"	3/8"	1/4"	1-15/16"	5/8"	Flush

## Carbide-Tipped Triple-Flute Flush and Bevel Laminate Trimmer Assemblies

Micrograin bits for extra smooth production trimming. Assembly includes an arbor, replaceable three-wing cutter and ball bearing.

► Replacement arbor 82808

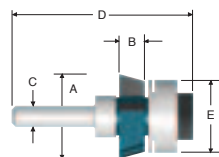


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Angle	Fits
85421M	5/8"	3/8"	1/4"	1-15/16"	5/8"	Flush	—
85422M	3/4"	3/8"	1/4"	1-15/16"	5/8"	9°	—
85420M	7/8"	3/8"	1/4"	1-15/16"	5/8"	22°	—
85423M	1"	1/4"	1/4"	1-15/16"	5/8"	45°	—
85509M*	5/8"	3/8"	1/4"	-	-	Flush	85421M
85516M*	3/4"	3/8"	1/4"	-	-	9°	85422M
85511M*	7/8"	3/8"	1/4"	-	-	22°	85420M
85512M*	1"	1/4"	1/4"	-	-	45°	85423M

\*Replacement cutters

## Carbide-Tipped Four-Flute Flush and Bevel Laminate Trimmer Assemblies

Micrograin bits for ultra-smooth finish trimming. Ball bearing is equipped with a glue shield and individual assembly components are replaceable.



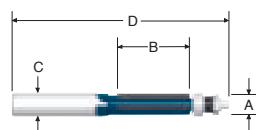
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Radius
85414M	7/8"	5/16"	1/4"	2-1/4"	7/8"	Flush
85415M	7/8"	5/16"	1/4"	2-1/4"	7/8"	15°
85417M*	7/8"	5/16"	5/16"	—	—	Flush

\*Replacement cutters

## Carbide-Tipped Triple-Flute Trimming Bit

Micrograin bit for laminate trimming and trim cuts on heavier work when cutting with a templet. Can be used with two ball bearings to widen the bearing surface and reduce templet wear.

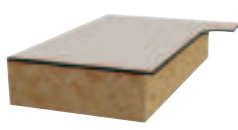
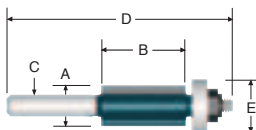
► Extra ball bearing 2610906500



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

## 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.



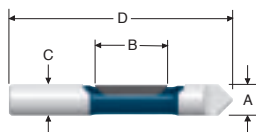
Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	Overhang
85217M*	11/32"	1/2"	1/4"	2-19/64"	3/4"	3/16"
85210M**	1/2"	1"	1/4"	2-11/16"	5/8"	1/16"

\*Single flute \*\*Double flute

## Pilot Panel Bits with Drill-Through Point—Single Flute

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

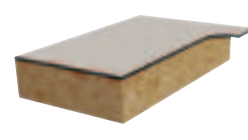
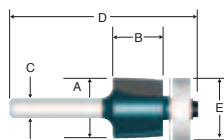
- Drill-through pilot for guiding on templet or framing after panel has been mounted
- The concave grind offers a faster cut over the straight grind pilot panel bits



Item #	A. Cut Diameter	B. Flute Length	C. Shank Diameter	D. Overall Length	Qty.
<b>Carbide-Tipped—Straight Flute</b>					
85244	1/4"	3/4"	1/4"	2-9/16"	1
85244B50	1/4"	3/4"	1/4"	2-9/16"	50
85245	3/8"	1"	3/8"	3"	1
85245B50	3/8"	1"	3/8"	3"	50
85246	1/2"	1-3/16"	1/2"	3-1/2"	1
85246B50	1/2"	1-3/16"	1/2"	3-1/2"	50
85407M	1/2"	2"	1/2"	4-3/4"	1
<b>Carbide-Tipped—Concave Flute</b>					
85244M	1/4"	3/4"	1/4"	2-1/2"	1
85245M	3/8"	1"	3/8"	3"	1
85245MB50	3/8"	1"	3/8"	3"	50
85246M	1/2"	1-3/16"	1/2"	3-5/8"	1
<b>High-Speed Steel</b>					
85146	1/4"	3/4"	1/4"	2-5/8"	1
85146B50	1/4"	3/4"	1/4"	2-5/8"	50
85147	3/8"	7/8"	3/8"	3"	1
85147B50	3/8"	7/8"	3/8"	3"	50
85188	1/2"	1-1/8"	1/2"	3-5/8"	1
85188B50	1/2"	1-1/8"	1/2"	3-5/8"	50

## Carbide-Tipped Helical Laminate Trimming Bits

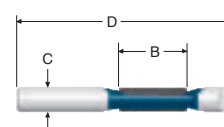
Provide extra smooth production trimming.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	Angle
85452M	3/4"	5/8"	1/4"	2-1/4"	3/4"	Flush
85459M	3/4"	3/8"	1/4"	2"	3/4"	15°

## Pilot Panel Bits with Drill-Through Point—Two Flutes

Two flutes give smooth cuts and even feed rates without chatter.

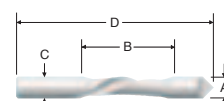


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85428M	3/8"	1"	3/8"	3"
85429M	1/2"	1-3/16"	1/2"	3-1/2"

## Pilot Panel Down Spiral

High-speed steel bit for cutting aluminum sheets, wall panels, plywood, chip boards, insulation sheeting and other synthetic boards.

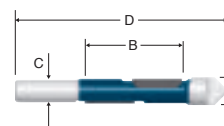
- Pushes chips down while cutting to eliminate chip build-up and clogging
- Eliminates chipping and upward tearing of material
- Eliminates vibration and extends bit life



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"

## Staggertooth Pilot Panel Bit

Staggered flutes give excellent chip clearance and high feed rates. Used for production cutting of window, door, sink cutouts and other openings in abrasive materials.



Item #	A. Cut Diameter	B. Flute Length	C. Shank Diameter	D. Overall Length
85408M	5/8"	2-1/4"	1/2"	4-3/4"





## Surface Forming Router Bits



### Carbide-Tipped Core Box Bits

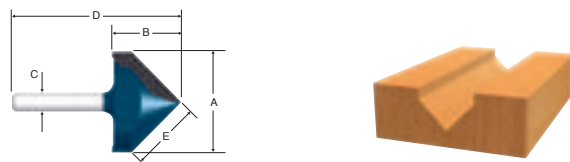
Micrograin bits for cutting rounded grooves used in a variety of applications including doors and columns.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter
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"
85447M	5/8"	7/16"	1/4"	1-9/16"	5/16"
85448M	3/4"	7/16"	1/4"	1-9/16"	3/8"

### Carbide-Tipped V-Groove and Scoring Bits

Micrograin bits ideal for door-front grooving, lettering and sign work. Features shear angle cutter geometry for smooth, efficient cutting.



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" (45°)
84303M	5/8"	1/2"	1/2"	2"	5/16" (45°)
84306M	3/4"	5/8"	1/2"	2-1/8"	3/8" (45°)
85219M	9/16"	3/4"	1/4"	1-3/4"	3/8" (45°)
84309M	1"	5/8"	1/2"	2-1/4"	1/2" (45°)
85220M	1-1/4"	1"	1/4"	2-1/2"	7/8" (45°)

### Solid Carbide Veining Bits

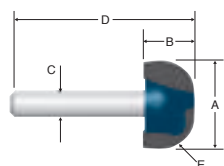
Provincial design veining bits are intended for recessed design veining in fine cabinet surfaces and used extensively for door-front grooving.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
85283	1/4"	25/64"	1/4"	1-1/2"	1/8"

### Carbide-Tipped Dish Carving Bits

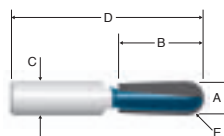
Micrograin bits used for removing large amounts of wood as in making trays, coasters, raised-letter signs, etc.



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 Core Box Bits—Two Flutes

Deeper cut round nose bits for cutting rounded grooves used in a variety of applications, including doors and columns.

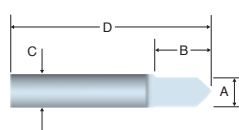


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Radius
85449M	1/2"	1-1/4"	1/2"	2-3/4"	1/4"
85456M	5/8"	1-1/4"	1/2"	2-3/4"	5/16"
85450M	3/4"	1-1/4"	1/2"	2-3/4"	3/8"
85451M*	1"	1-1/4"	1/2"	2-3/4"	1/2"

\* Control-cut bit

### Solid Carbide V-Groove and Scoring Bit

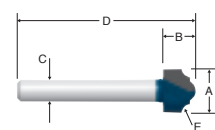
Excellent for door-front grooving and scoring panel design in wood. Produces simulated paneling for walls, doors and furniture.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Bevel
85284M	1/4"	3/4"	1/4"	1-1/2"	41°

### Carbide-Tipped Classical Bits

Micrograin bits are used for beautiful, decorative grooving, adding a quality accent to any project. Also recommended for edge forming with a router guide.



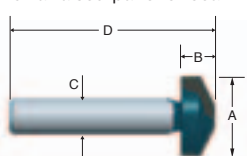
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bevel
85467M	1/2"	7/16"	1/4"	2"	3/32"
85468M	3/4"	1/2"	1/4"	2-1/16"	9/64"

## Cabinetry/Joinery Router Bits



### Carbide-Tipped Raised-Panel Bit

Use a raised-panel bit for cutting wide, shallow grooves in one pass for a raised-panel effect.

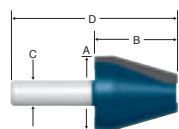


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85480M	1-1/8"	1/2"	1/2"	2-3/4"

### Carbide-Tipped Bevel Vertical Panel-Raiser Bit

Micrograin control-cut bit for creating raised panel doors and drawer faces.

- Recommended for use with a router table
- Minimum recommended panel thickness is 3/4"

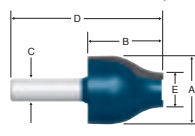


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Angle
84520M	1-1/8"	1-5/8"	1/2"	3-1/8"	15°

### Carbide-Tipped Ogee Vertical Panel-Raiser 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"

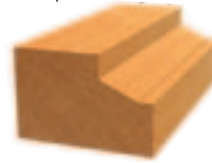
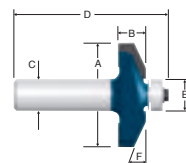


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Small Diameter
85712M	1-3/16"	1-5/8"	1/2"	3-1/8"	7/16"

### Carbide-Tipped Raised-Panel Bit with Bearing

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"

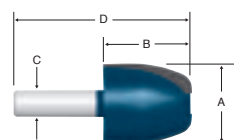


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Angle
85583M	1-5/8"	1/2"	1/2"	2-3/8"	1/2"	25°

### Carbide-Tipped Cove Vertical Panel-Raiser Bit

Micrograin bit with a long, swooping radius (1/4"-2-1/2") for creating beautiful panels.

- Recommended for use with a router table
- Minimum recommended panel thickness is 3/4"

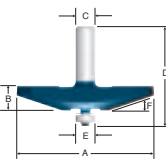


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85708M	1-1/8"	1-5/8"	1/2"	3-1/8"

### Carbide-Tipped Raised-Panel Cutters

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"

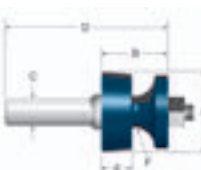


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Angle	Cutting Width
85637M	2-3/4"	5/8"	1/2"	2-17/32"	1/2"	26°	1-1/8"
85639M	3-3/8"	1/2"	1/2"	2-13/16"	1/2"	15°	1-7/16"

### Carbide-Tipped Doorlip Bit

Micrograin bit achieves a popular shaper-quality doorlip cut with a router.

- Recommended for use with a router table



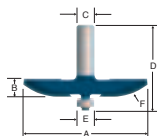
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Angle	F. Radius
85603M	1-9/16"	1"	1/2"	3"	10°	3/8"



## Carbide-Tipped Cove Raised-Panel Cutter

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"

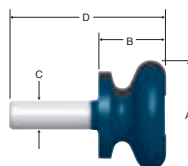


Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Bearing Dia.	F. Radius	Cutting Width
85641M	3-3/8"	1/2"	1/2"	2-7/8"	1/2"	1-9/16"	1-7/16"

## 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

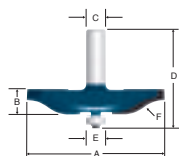


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84540M	1-3/4"	13/16"	1/2"	2-5/16"

## Carbide-Tipped Ogee Raised-Panel Cutters

Micrograin bits produce raised-panel cuts along straight- and curved-panel edges.

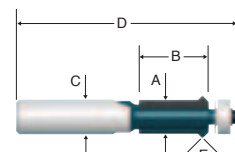
- These bits are not for use in hand-held routers. Use with a router table only
- Minimum recommended panel thickness is 3/4"



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

## Carbide-Tipped Face Frame/Flush Trim, V-Groove Bits

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.

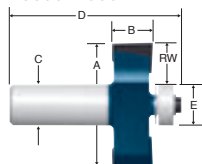


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Angle	Bearing Diameter
85646M	5/8"	1"	1/4"	2-1/2"	90°	1/2"
85647M	5/8"	1"	1/2"	3"	90°	1/2"

## Carbide-Tipped Rabbeting Bits

Micrograin control-cut bits for making rabbeting cuts without the use of a router guide.

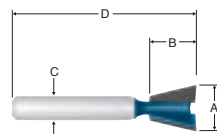
- To increase the width of rabbet by 1/16" for 85218M and 85590M, purchase 3/8" diameter bearing 3600900501 and dust shield 3600120507



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

## Carbide-Tipped Dovetail Bits

Micrograin bits for making dovetail joints.

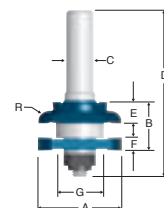
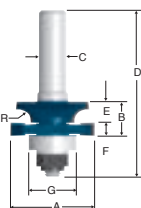


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	Degree
84706M	3/8"	3/8"	1/2"	2"	9°
84702M	3/8"	3/8"	3/8"	2"	9°
84703M	1/2"	1/2"	1/4"	2"	14°
84709M	1/2"	1/2"	1/2"	2-5/16"	14°
85240M	17/32"	1/2"	1/4"	1-7/8"	15°
84710M	3/4"	3/4"	1/2"	3"	14°
84705M	1"	1"	1/2"	2-3/4"	14°

## 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

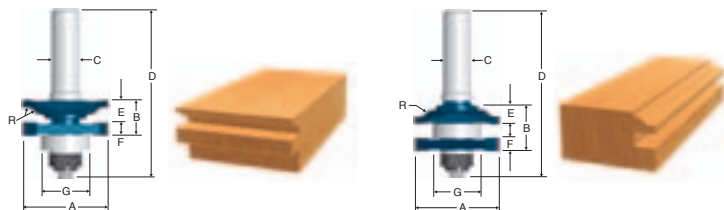


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Decorative Cut Depth	F. Kerf	G. Bearing Diameter	R. Radius
85621M	1-5/8"	5/8"	1/2"	3"	5/8"	1/4"	7/8"(22 mm)	7/32"
85622M	1-5/8"	57/64"	1/2"	3"	1-5/8"	1/4"	7/8"(22 mm)	1/2"
85620M	Beading stile and rail set includes 85621M and 85622M assemblies							

## Carbide-Tipped Ogee Stile and Rail Bits

Micrograin bits with shear-angle geometry, super-sharp cutting edges and close-tolerance manufacturing to ensure consistently smooth, tight-fitting joints.

- These bits are not for use in hand-held routers. Use with a router table only. Designed for 3/4" wood with a maximum wood thickness of 7/8"
- Both 85626M and 85627M assemblies are reversible. Either can be used to make both stile and rail cuts by order on the arbor. This requires one workpiece to be cut face up and the other workpiece face down

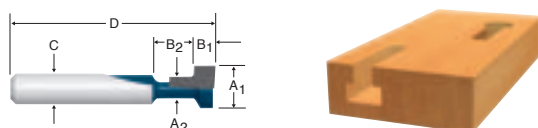


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Decorative Cut Depth	F. Kerf	G. Bearing Diameter	R. Radius
<b>85626M</b>	1-5/8"	43/64"	1/2"	3"	13/32"	3"	7/8" (22mm)	1/2"
<b>85627M</b>	1-5/8"	51/64"	1/2"	3"	17/64"	3"	7/8" (22mm)	1/2"
<b>85625M</b>	Ogee stile and rail set includes 85626M and 85627M assemblies							

## Carbide-Tipped Keyhole Bits

For plunge and slots cuts. Route mounting slots in picture frames and plaques.

- 85608M is a carbide tipped bit
- 85078 is a high-speed steel bit

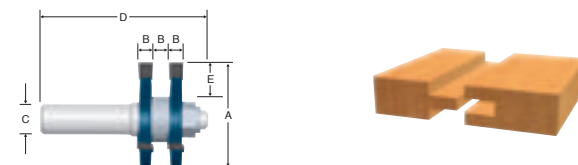


Item #	A1. Large Diameter	A2. Small Diameter	B. Cutting Edge	C. Shank Diameter	D. Overall Length
<b>85078</b>	3/8"	3/16"	3/16"	1/4"	1-7/8"
<b>85608M</b>	3/8"	3/16"	3/8"	1/4"	1-1/2"

## 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, remove 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

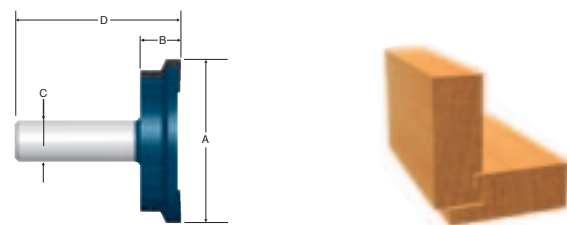


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Decorative Cut Depth
<b>84623M</b>	1-7/8"	1/4"	1/4"	2-1/2"	1/2"
<b>84624M</b>	1-7/8"	1/4"	1/2"	2-1/2"	1/2"

## 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
<b>84512M</b>	1"	1/2"	1/2"	1-5/16"

## Carbide-Tipped Wedge Groove Bit

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

- Recommended for use with a router table

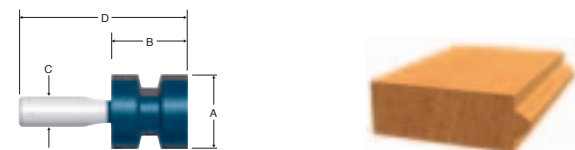


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
<b>84510M</b>	1-1/4"	1-1/4"	1/2"	2-3/4"

## 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
<b>84509M</b>	1-1/4"	1-1/4"	1/2"	2-3/4"

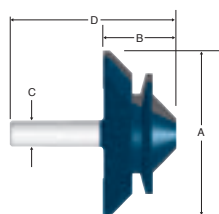




## Carbide-Tipped Lock Miter Bit

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

► Recommended for use with a router table

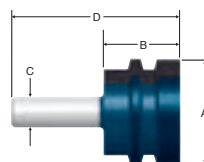


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84508M	2-11/16"	1-3/16"	1/2"	2-5/8"

## Carbide-Tipped 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



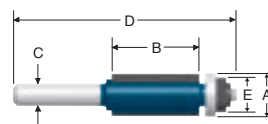
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
84505M	1-7/8"	1-3/32"	1/2"	2-5/8"

## Solid Surface Router Bits



## Bowl- and Sink-Trim Bits

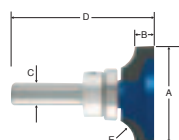
For sink cutouts. 85702M creates rough cutout with 1/16" margin. 85701M creates flush finished cut.



Item #	A. Overall Dia.	B. Cutting Edge Length	C. Shank Dia.	D. Overall Length	E. Small Dia.
85701M	3/4"	1"	1/2"	3-1/2"	0°-flush trim
85702M	3/4"	1"	1/2"	3-1/4"	10°-1/16" overhang

## Carbide-Tipped Under Round Bits

Micrograin bits used for cutting bottom half of bullnose on 1" or 1-1/2" material without turning the material over.

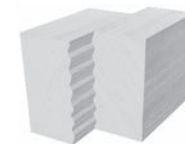
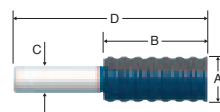


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Cutting Radius
85692M	2-1/8"	3/4"	1/2"	2-7/8"	1/2"
85693M	2-5/8"	1"	1/2"	3"	3/4"

## Carbide-Tipped A-Line Edge Aligning Bit

Micrograin bit designed to precisely join all solid surfacing materials, hardwoods and other dense materials. Mating edges are aligned at the precise level without changing the router bit or router base. Unique trapezoidal design increases surface area for a stronger glue joint.

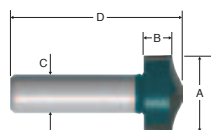
► Requires A-line sub-base 3601039504



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85649M	7/8"	1-7/8"	1/2"	2-33/64"

## Carbide-Tipped No-Drip Bit

Micrograin bit used to cut a no-drip edge where countertop and face material meet.

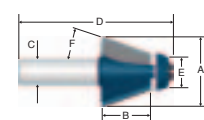


Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length
85694M	1"	1/2"	1/2"	2-1/8"

## Carbide-Tipped Bevel-Bowl Bit

Micrograin bit for use when fabricating solid under-mount bowls.

► Replacement ball bearing 3600200514



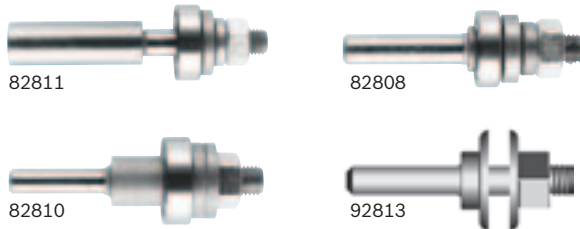
Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	D. Overall Length	E. Bearing Diameter	F. Cutting Width
85659M	1-1/4"	15/16"	1/2"	3"	3/4"	10°

## Slotting/Arbor Cutters



### Arbors for Slotting Cutters

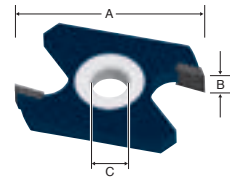
For use with two-wing and three-wing slotting cutters.



Item #	Arbor Dia.	Bearing Dia.	Length	Shank Dia.	For Use With	Used on Part No.
<b>82811</b>	5/16"	7/8"	3"	1/2"	Three-wing slotting cutters	All
<b>92813C</b>	5/16"	—	2"	1/4"	Three-wing slotting cutters	All
<b>82808</b>	1/4"	5/8"	1-29/32"	1/4"	Two-wing slotting cutters	85505M, 85506M, 85507M, 85508M
<b>82810</b>	5/16"	7/8"	2-5/8"	1/4"	Two-wing slotting cutters	85517M, 85520M, 92837

### Two-Wing Slotting Cutters

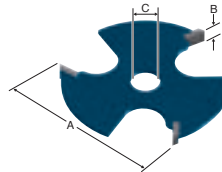
Micrograin control-cut bits used for making slots for T-molding and weather stripping.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	Depth of Cut
<b>85505M</b>	1-3/16"	1/4"	1/4"	9/32"

### Three-Wing Slotting Cutters

Micrograin bits used for making slots for T-molding and weather stripping.



Item #	A. Overall Diameter	B. Cutting Edge Length	C. Shank Diameter	Depth of Cut
<b>85526M</b>	1-7/8"	1/16"	5/16" (bore)	1/2"
<b>85527M</b>	1-7/8"	5/64"	5/16" (bore)	1/2"
<b>85528M</b>	1-7/8"	3/32"	5/16" (bore)	1/2"
<b>85529M</b>	1-7/8"	1/8"	5/16" (bore)	1/2"
<b>85530M*</b>	1-7/8"	5/32"	5/16" (bore)	1/2"
<b>85609M</b>	1-7/8"	3/16"	5/16" (bore)	1/2"
<b>85610M</b>	1-7/8"	1/4"	5/16" (bore)	1/2"

\*85530M is used for biscuit joint cutting

## Router Bit Components



### Non-Marring Bearing Set

Item #	# of Pieces	Includes
<b>NMB300</b>	3	(1) NMB004, (1) NMB005, (1) NMB006

### Bearing Enlarger Set

Item #	# of Pieces	Includes
<b>BE400</b>	4	(1) BE006, (1) BE007, (1) BE008, (1) BE009

### Non-Marring Bearings

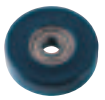
Non-marring, high-precision bearings are specially engineered and fitted with sleeves to prevent scratching on all surfaces. Use with piloted router bits including laminate trim and edge-forming bits.



Item #	Inside Diameter	Outside Diameter
<b>NMB004</b>	3/16"	1/2"
<b>NMB005</b>	1/4"	5/8"
<b>NMB006</b>	1/4"	3/4"

### 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
<b>BE006</b>	3/16"	3/4"
<b>BE007</b>	3/16"	7/8"
<b>BE008</b>	3/16"	1"
<b>BE009</b>	3/16"	1-1/8"



## Stationary Band Saw Blades

- Premium materials resist heat buildup for long life
- Optimized tooth geometry for best performance
- Lengths fit most common band saw sizes



Item #	Application	TPI	Material	Length	Width	Thickness
<b>BS5618-15S</b>	Scroll	15	Wood	56-1/8"	1/8"	.012"
<b>BS5618-6W</b>	General purpose	6	Wood	56-1/8"	1/4"	.012"
<b>BS5678-6W</b>	General purpose	6	Wood	56-7/8"	1/4"	.012"
<b>BS5912-15W</b>	Scroll	15	Wood	59-1/2"	1/8"	.012"
<b>BS5912-6W</b>	General purpose	6	Wood	59-1/2"	1/4"	.012"
<b>BS5912-6H</b>	Heavy duty	6	Wood	59-1/2"	3/8"	.012"
<b>BS5912-18M</b>	Metal	18	Metal	59-1/2"	3/8"	.014"
<b>BS6412-24M</b>	Metal	24	Metal	64-1/2"	1/2"	.020"
<b>BS72716-15S</b>	Scroll	15	Wood	72-7/16"	1/8"	.012"
<b>BS72716-6W</b>	General purpose	6	Wood	72-7/16"	1/4"	.020"
<b>BS80-15S</b>	Scroll	15	Wood	80"	1/8"	.018"
<b>BS80-6W</b>	General purpose	6	Wood	80"	1/4"	.020"
<b>BS80-6H</b>	Heavy duty	6	Wood	80"	1/2"	.020"
<b>BS82-6W</b>	General purpose	6	Wood	82"	1/4"	.020"
<b>BS9312-15S</b>	Scroll	15	Wood	93-1/2"	1/8"	.018"
<b>BS9312-6W</b>	General purpose	6	Wood	93-1/2"	1/4"	.020"
<b>BS9312-18M</b>	Metal	18	Metal	93-1/2"	3/8"	.025"
<b>BS9312-4F</b>	Fast	4 skip	Wood	93-1/2"	1/2"	.020"

## Portable Band Saw Blades

- Bi-metal construction for long life



Item #	Qty.	Application	TPI	Material	Length	Width	Thickness	Bulk Item #	Bulk Qty.
<b>PTB4410</b>	3	Heavy duty	10	Metal/wood/plastic	44-7/8"	1/2"	.02"	—	—
<b>PTB4414</b>	3	General purpose, fast	14	Metal/wood/plastic	44-7/8"	1/2"	.02"	—	—
<b>PTB4418</b>	3	General purpose	18	Metal/wood/plastic	44-7/8"	1/2"	.02"	—	—
<b>PTB4424</b>	3	Fine	24	Metal/wood/plastic	44-7/8"	1/2"	.02"	—	—
<b>CBS2810*</b>	3	Heavy duty	10	Metal/wood/plastic	28-7/8"	1/2"	.02"	CBS2810B	100
<b>CBS2814*</b>	3	General purpose, fast	14	Metal/wood/plastic	28-7/8"	1/2"	.02"	CBS2814B	100
<b>CBS2818*</b>	3	General purpose	18	Metal/wood/plastic	28-7/8"	1/2"	.02"	CBS2818B	100
<b>CBS2824*</b>	3	Fine	24	Metal/wood/plastic	28-7/8"	1/2"	.02"	CBS2824B	100

\*Fits Bosch BSH180 portable band saw