



# ROUTERS, SANDERS AND PLANERS

# ROUTERS

## MRC23EVSK ROUTER SYSTEM

**EXCLUSIVE TRIGGER CONTROL SYSTEM ON BOTH FIXED AND PLUNGE BASES**  
For greater versatility



**EXCLUSIVE AFTERLOCK MICROFINE DEPTH ADJUSTMENT**  
For easy and precise bit depth adjustment



**ALWAYS-ON DUAL LED LIGHTING**  
For enhanced visibility in bit area



## ADVANCED MODULAR ROUTER SYSTEM

The MR23EVS Router Series provides total control at your fingertips. Bosch has introduced the first fixed-base router and router combo kit with trigger-controlled power switches in the base handles. Microfine depth controls save time with fast, accurate depth adjustments and LED lights that provide optimal always-on lighting to ensure precision on every job.



ROUTERS, SANDERS AND PLANERS  
ROUTERS



## 2.3 HP ELECTRONIC FIXED-BASE ROUTER

### MRF23EVS



- ▶ Trigger Control System—Trigger power switch (with lock-on button) conveniently located in handle for enhanced control
- ▶ Always-On Dual LED Lighting—For enhanced visibility in bit area
- ▶ Variable-speed dial, soft-start and Constant Response circuitry
- ▶ MRF01 fixed base with macro- and micro-depth setting system with ability to adjust depth from above a router table

#### INCLUDES

Fixed Base **MRF01**  
 1/4 In. Self-Releasing Collet Chuck **2610906283**  
 1/2 In. Self-Releasing Collet Chuck **2610906284**  
 16mm Shaft Wrench **2610991388**  
 24mm Collet Nut Wrench **2610992417**  
 T-Handle Hex Wrench **2610923193**  
 (3) M4 Screws for Table Mounting

#### SPECIFICATIONS

<b>RATING</b>	120V AC
<b>AMPERAGE</b>	15.0
<b>MAX. TOOL HP</b>	2.3
<b>NO LOAD RPM</b>	10,000–25,000
<b>FIXED-BASE CONTINUOUS DEPTH RANGE</b>	1-5/8"
<b>FIXED-BASE MACRO DEPTH STEPS (3)</b>	1/2"
<b>COLLET CAPACITY</b>	1/4", 3/8", 1/2", 8mm
<b>SUB-BASE/BASE OPENINGS</b>	2" / 3.75"
<b>HEIGHT</b>	9.5"
<b>WEIGHT</b>	9.3 lbs.

Dust collection attachments available on pages 272, 273 and 324.

## 2.3 HP ELECTRONIC PLUNGE-BASE ROUTER

### MRP23EVS



- ▶ Trigger Control System—Trigger power switch (with lock-on button) conveniently located in handle for enhanced control
- ▶ Always-On Dual LED Lighting—For enhanced visibility in bit area
- ▶ Variable-speed dial, soft-start and Constant Response circuitry
- ▶ MRP01 Plunge-Base with Smooth Plunge Action, Spring-Lock Plunge Lever and Depth Rod—For easy and precise plunge routing

#### INCLUDES

Plunge-Base **MRP01**  
 1/4 In. Self-Releasing Collet Chuck **2610906283**  
 1/2 In. Self-Releasing Collet Chuck **2610906284**  
 16mm Shaft Wrench **2610991388**  
 24mm Collet Nut Wrench **2610992417**

#### SPECIFICATIONS

<b>RATING</b>	120V AC
<b>AMPERAGE</b>	15.0
<b>MAX. TOOL HP</b>	2.3
<b>NO LOAD RPM</b>	10,000–25,000
<b>PLUNGE DEPTH RANGE</b>	3"
<b>PLUNGE-BASE AFTERLOCK ADJUSTMENT RANGE</b>	5/8"
<b>COLLET CAPACITY</b>	1/4", 3/8", 1/2", 8mm
<b>SUB-BASE/BASE OPENINGS</b>	2" / 3.32"
<b>HEIGHT</b>	12"
<b>WEIGHT</b>	12.6 lbs.

Dust collection attachments available on pages 272, 273 and 324.

## 2.3 HP ELECTRONIC MODULAR ROUTER SYSTEM

### MRC23EVSK



Same features as MRF23EVS and MRP23EVS above.

- ▶ Includes MRF01 Fixed Base and MRP01 Plunge-Base
- ▶ Easy-to-pack case

#### INCLUDES

Fixed Base **MRF01**  
 Plunge-Base **MRP01**  
 1/4 In. Self-Releasing Collet Chuck **2610906283**  
 1/2 In. Self-Releasing Collet Chuck **2610906284**  
 16mm Shaft Wrench **2610991388**  
 24mm Collet Nut Wrench **2610992417**  
 T-Handle Hex Wrench **2610923193**  
 (3) M4 Screws for Table Mounting  
 Carrying Case **2610004484**

Same specifications as MRF23EVS and MRP23EVS above.

Dust collection attachments available on pages 272, 273 and 324.

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ROUTERS



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# MAKE EVERY BIT COUNT

MICROGRAIN CARBIDE  
FOR LONG-LASTING  
EDGE RETENTION

Bosch uses micrograin carbide and a custom heat-treating process to deliver router cutting precision and long life. Bit edges are individually inspected to ensure accuracy; carbide tips are ground extra fine to deliver clean cuts and an exceptional finish. Rely on Bosch to combine best materials and superior design to produce router bits that accentuate quality work.

Bosch router bit sets include the most popular profiles of professional-quality bits for a wide variety of applications.

## 2.0 HP FIXED-BASE ROUTER

**1617**



- ▶ Fixed base with macro- and micro-depth setting system for fast, precise adjustment
- ▶ Depth adjustment from above a router table
- ▶ Quick-clamp system allows motor to be easily adjusted or moved from base to base
- ▶ Upgraded dust-sealed power switch

### INCLUDES

1/4 In. Self-Releasing Collet Chuck  
**2610906283**  
1/2 In. Self-Releasing Collet Chuck  
**2610906284**  
16mm Shaft Wrench **2610991388**  
24mm Collet Nut Wrench **2610992417**  
Fixed Base **RA1161**

### SPECIFICATIONS

RATING	120V AC
AMPERAGE	11.0
MAX. TOOL HP	2.0
NO LOAD RPM	25,000
FIXED-BASE DEPTH RANGE	1-5/8"
FIXED-BASE MACRO DEPTH STEPS (3)	1/2"
COLLET CAPACITY	1/4", 3/8", 1/2", 8mm
SUB-BASE/ BASE OPENING	2" / 3-3/4"
BASE DIAMETER	6"
HEIGHT	8-5/8"
WEIGHT	8.1 lbs.

Dust collection attachments available on pages 272, 273 and 324.

## 2.25 HP ELECTRONIC FIXED-BASE ROUTER

**1617EVS**



### Same features as 1617 above.

- ▶ Soft-Start—Reduces startup torque
- ▶ Variable-speed dial to match workpiece and task
- ▶ Constant Response Circuitry—Maintains constant speed under load

### INCLUDES

1/4 In. Self-Releasing Collet Chuck  
**2610906283**  
1/2 In. Self-Releasing Collet Chuck  
**2610906284**  
16mm Shaft Wrench **2610991388**  
24mm Collet Nut Wrench **2610992417**  
T-Handle Hex Wrench **2610923193**  
Fixed Base **RA1161**  
(3) 10-24 Screws for Table Mounting  
**2610925813**

### SPECIFICATIONS

RATING	120V AC
AMPERAGE	12.0
MAX. TOOL HP	2.25
NO LOAD RPM	8,000–25,000
FIXED-BASE DEPTH RANGE	1-5/8"
FIXED-BASE MACRO DEPTH STEPS (3)	1/2"
COLLET CAPACITY	1/4", 3/8", 1/2", 8mm
SUB-BASE/ BASE OPENING	2" / 3-3/4"
BASE DIAMETER	6"
HEIGHT	9-1/4"
WEIGHT	8.3 lbs.

Dust collection attachments available on pages 272, 273 and 324.

## 2.25 HP COMBINATION PLUNGE- AND FIXED-BASE ROUTER PACK

**1617EVSPK**



### Same features as 1617EVS above.

- ▶ Plunge-Base with Smooth Plunge Action, Spring-Lock Plunge Lever and Depth Rod—For easy and precise plunge routing
- ▶ Fine Adjustment on Depth Rod—For accurate depth setting
- ▶ Easy-to-pack case

### INCLUDES

1/4 In. Self-Releasing Collet Chuck  
**2610906283**  
1/2 In. Self-Releasing Collet Chuck  
**2610906284**  
16mm Shaft Wrench **2610991388**  
24mm Collet Nut Wrench **2610992417**  
T-Handle Hex Wrench **2610923193**  
Fixed Base **RA1161**  
Plunge-Base **RA1166**  
Carrying Case **2610913367**  
(3) 10-24 Screws for Table Mounting  
**2610925813**

### SPECIFICATIONS

RATING	120V AC
AMPERAGE	12.0
MAX. TOOL HP	2.25
NO LOAD RPM	8,000–25,000
FIXED-BASE DEPTH RANGE	1-5/8"
FIXED-BASE MACRO DEPTH STEPS (3)	1/2"
COLLET CAPACITY	1/4", 3/8", 1/2", 8mm
SUB-BASE/ BASE OPENING	2" (fixed)/2" (plunge)
BASE DIAMETER	6" (fixed)/ 6-11/16" (plunge)
PLUNGE DEPTH RANGE	2-5/16"
HEIGHT	9-1/4" (fixed)/ 11-5/8" (plunge)
WEIGHT	8.3 lbs. (fixed)/ 10.0 lbs. (plunge)

Dust collection attachments available on pages 272, 273 and 324.



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# OPTIONAL MEDIUM AND LARGE ROUTER ATTACHMENT COMPATIBILITY

ITEM #	1601-1606 SERIES	1611/1615 SERIES	1613 AND 1613EVS	1613AEVS	1614 SERIES	1617	1617PK	1617EVS	1617EVSPK
MRF01 FIXED BASE	–	–	–	–	–	–	–	–	–
MRP01 PLUNGE-BASE	–	–	–	–	–	–	–	–	–
RA1054 ROUTER GUIDE	–	●	●	●	–	●	●	●	●
RA1100 THREADED TEMPLATE GUIDE INTERFACE	† (RA1110)	† (RA1110)	●	Z	●	Z	Z	Z	Z
RA1126 QUICK-CHANGE TEMPLATE GUIDE ADAPTER #	–	–	Built in	●	–	●	●	●	●
RA1151 CENTERING CONE	–	–	–	●	–	●	●	●	●
RA1152 OFFSET BIT WRENCHES	–	–	●	●	–	●	●	●	●
RA1160/RA1161 FIXED BASE	–	–	–	–	–	Included	Included	Included	Included
RA1162 D-HANDLE BASE	–	–	–	–	–	–	–	–	–
RA1165 UNDER-TABLE BASE	–	–	–	–	–	*	*	*	*
RA1166 PLUNGE-BASE	–	–	–	–	–	●	Included	●	Included
RA1171, RA1181/ RA1180/RA1182 ROUTER TABLES	–	–	●	●	–	●	FB	●	FB
RA1172AT DUST HOOD KIT	–	–	–	–	–	●	–	●	–
RA1173AT DUST HOOD KIT	–	–	–	–	–	–	●	–	●
RA1175 EDGE FORMING DUST HOOD	–	–	●	●	–	●	●	●	●
RA1176AT EDGE FORMING/ FIXED-BASE DUST HOOD	–	–	–	–	–	–	–	–	–
RA1177AT EDGE FORMING/ FIXED AND PLUNGE- BASE DUST HOOD	–	–	–	–	–	–	–	–	–
1/4" COLLET CHUCK 2610906283	†	–	Included	Included	† (3607000639)	Included	Included	Included	Included
1/2" COLLET CHUCK 2610906284	†	–	Included	Included	–	Included	Included	Included	Included
3/8" COLLET CHUCK 2610906287	–	† (2610906294)	●	●	–	●	●	●	●
8MM COLLET CHUCK 3607000645	–	–	●	●	–	●	●	●	●

Notes:

- = Compatible
- \* = Only for use in router table with 1617/18 series router motors
- FB = Compatible with fixed base only
- † = Requires model other than the item number listed in far left column
- = Requires RA1250 mounting plate

- Z = Quick-Change template guide adapter RA1126 (2610991370) required
- S = For use with 1617/1618 series router motors
- X = For use with MR23EVS series router motors
- # = Available in RA1128 and RA1129 sets

ITEM #	1618	1618EVS	1619EVS	MRP23EVS	MRF23EVS	MRC23EVS	RA1200	RA1171, TA1181
MRF01 FIXED BASE	–	–	–	●	Included	Included	X	X
MRP01 PLUNGE-BASE	–	–	–	Included	●	Included	–	–
RA1054 ROUTER GUIDE	●	●	●	●	●	●	–	–
RA1100 THREADED TEMPLATE GUIDE INTERFACE	Z	Z	Z	Z	Z	Z	–	–
RA1126 QUICK-CHANGE TEMPLATE GUIDE ADAPTER	●	●	●	●	●	●	–	–
RA1151 CENTERING CONE	●	●	●	●	●	●	–	–
RA1152 OFFSET BIT WRENCHES	–	–	●	–	●	●	–	–
RA1160/RA1161 FIXED BASE	●	●	–	–	–	–	S	S
RA1162 D-HANDLE BASE	●	●	–	–	–	–	–	–
RA1165 UNDER-TABLE BASE	*	*	–	–	–	–	S	S
RA1166 PLUNGE-BASE	●	●	–	–	–	–	–	–
RA1171, RA1181/ RA1180/RA1182 ROUTER TABLES	–	–	●	–	●	FB	–	–
RA1172AT DUST HOOD KIT	●	●	–	–	–	–	–	–
RA1173AT DUST HOOD KIT	–	–	–	–	–	–	–	–
RA1175 EDGE FORMING DUST HOOD	●	●	●	●	●	●	–	–
RA1176AT EDGE FORMING/ FIXED-BASE DUST HOOD	–	–	–	–	●	●	–	–
RA1177AT EDGE FORMING/ FIXED AND PLUNGE- BASE DUST HOOD	–	–	–	●	●	●	–	–
1/4" COLLET CHUCK 2610906283	Included	Included	Included	Included	Included	Included	–	–
1/2" COLLET CHUCK 2610906284	Included	Included	Included	Included	Included	Included	–	–
3/8" COLLET CHUCK 2610906287	●	●	●	●	●	●	–	–
8MM COLLET CHUCK 3607000645	●	●	●	●	●	●	–	–



**ROUTERS, SANDERS AND PLANERS**  
ROUTER ATTACHMENTS COMPATIBILITY



# MEDIUM AND LARGE ROUTER ATTACHMENTS

## FIXED BASES

- ▶ Trigger Control System—Trigger power switch (with lock-on button) conveniently located in handle for enhanced control
- ▶ Versatile Fixed-Base Depth Adjustment System—For easy and precise bit depth adjustment. Features 1-5/8 In. (41mm) continuous microfine adjustment range and hex wrench for microfine adjustment through top of optional router table
- ▶ Macro and Microfine Adjustment System with Resettable Depth Indicator—For fast, precise bit depth adjustment
- ▶ Large 3-3/4 In. Base Opening and 2 In. Sub-base Opening—Accepts larger bits and provides better viewing visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended outline when using jigs, templates, dovetail fixtures and similar guidance devices



ITEM #	DESCRIPTION
MRF01	Fixed base for use with MR23EVS series routers. Includes table-mounting hardware and adjustment wrench

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



ITEM #	DESCRIPTION
RA1161	Fixed base for use with 1617-18 series router motors. Same router table features as RA1165. Includes table-mounting hardware and adjustment wrench

Dust collection attachments available below and on pages 273 and 324.

## ROUTER TABLE BASE

- ▶ Designed for router table usage
- ▶ Wrench access from above table for convenient depth adjustment
- ▶ Wide 3-3/4 In. base opening allows for use of large bits
- ▶ Toolless Base Change—Quick-clamp system allows motor to be moved with ease
- ▶ Base is pre-drilled and tapped for Bosch four-hole mounting pattern, plus industry-standard three-hole mounting pattern
- ▶ For use with 1617-18 series router motors



ITEM #	INCLUDES
RA1165	Mounting hardware, adjustment wrench and chip shield

Dust collection attachments available to the right and on pages 273 and 324.

## 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 In. Base Opening and 2 In. Sub-base Opening—Accepts larger bits and provides better visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended outline when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Contoured Soft-Grip Handles—Provides enhanced control and comfort
- ▶ Plunge-Release Lever—Conveniently located to allow maximum control



ITEM #	DESCRIPTION
MRP01	Plunge-Base for use with MR23EVS series routers

- ▶ Fine Adjustment on Depth Rod—For fast, accurate bit depth setting
- ▶ Wide 3-5/16 In. Base Opening and 2 In. Sub-base Opening—Accepts larger bits and provides better visibility
- ▶ Precision Centering Design—Makes it easy to keep bit on intended outline when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Contoured Soft-Grip Handles—Provides enhanced control and comfort
- ▶ Plunge-Release Lever—Conveniently located to allow maximum control
- ▶ Plunge depth range of 2-5/16 In.



ITEM #	DESCRIPTION
RA1166	For use with 1617-18 series router motors

Dust collection attachments available below and on pages 273 and 324.

## DELUXE ROUTER GUIDE

- ▶ Precision fine adjustment control
- ▶ Guides cut along the workpiece or up to 8 In. in from edge
- ▶ Easily converts into circle guide for making arcs and circles up to 32 In. in diameter
- ▶ Fits models 1613, 1617, 1618, 1619 and MR23EVS-series routers and bases plus PR011 and PR111 palm router plunge-bases



ITEM #	INCLUDES
RA1054	Pivot plate, dust extraction hood, vacuum hose adapter and attachment hardware



## CENTERING CONE

- ▶ For precise centering of router sub-bases or template guides

See page 280 for template guides.



ITEM #	DESCRIPTION
RA1151	For use with all Bosch routers that have precision centering design, including palm routers

## OFFSET ROUTER BIT WRENCHES

- ▶ Allows easy bit changes on routers installed in router tables
- ▶ Includes 24mm collet wrench and 16mm shaft wrench



ITEM #	DESCRIPTION
RA1152	For use with Bosch MR23EVS-Series router motors and 1617-18-Series router motors. 24mm collet wrench also usable with 1613, 1613AEVS, 1613EVS and 1619EVS routers

## 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 270–271 for router compatibility
- ▶ Also works with PR011 palm router plunge bases



ITEM #	INCLUDES
RA1175	One vacuum adapter for 35mm, 1-1/4" and 1-1/2" hoses

### TWO-HOOD DUST EXTRACTION KIT



- ▶ With dust extraction hoods for edge-forming and flat-surface applications
- ▶ Consists of RA1175, plus hood for flat work surface applications with fixed base



ITEM #	DESCRIPTION
RA1172AT	Fits 1617/1618 series
RA1176AT	Fits MRF23EVS

### THREE-HOOD DUST EXTRACTION KIT



- ▶ With dust extraction hoods for edge forming and flat surface applications
- ▶ Consists of two-hood kit, plus hood for flat work surface applications with Plunge-Base



ITEM #	DESCRIPTION
RA1173AT	Fits 1617EVSPK
RA1177AT	Fits MRP23EVS and MRC23EVS



**ROUTERS, SANDERS AND PLANERS**  
ROUTER ATTACHMENTS



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# ROUTER TABLES

## BENCHTOP ROUTER TABLE

### RA1171



- ▶ Smooth laminated top for precision woodworking with 25 In. x 15-1/2 In. work surface
- ▶ 4-7/8 In. x 25-1/8 In. 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 workpieces
- ▶ Dust ports on fence and in cabinet fit standard 2-1/2 In. vacuum hoses
- ▶ Two adjustable featherboards mount on fence or table to guide work
- ▶ Dual outlet switch with 6 Ft. power cord. Lock helps prevent unauthorized use

#### INCLUDES

(2) Adjustable Featherboards **2610927685**  
 (3) Mounting Plate Insert Rings to Adjust Opening Bit Size **2610915125**  
 Adjustable Clear Guard **2610927687**  
 Starter Pin **2610927738**  
 Starter Pin Guard **2610915134**  
 (2) Outfeed Fence Shims—1/16 In. thick **2610927690**  
 Hardware for Mounting Routers

#### SPECIFICATIONS

HEIGHT	14-1/2"
DEPTH	15-7/8"
WIDTH	25-1/2"
MAX. FENCE OPENING	3-3/16"
MAX. THROAT OPENING	3-5/8"
CORD LENGTH	6.0"

Dust collection attachment available on page 324.



## ROUTERS, SANDERS AND PLANERS ROUTER TABLES

## BENCHTOP ROUTER TABLE

### RA1181



- ▶ Large precision machined 27 In. x 18 In. aluminum work surface
- ▶ 4-7/8 In. x 25-1/8 In. 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 workpieces
- ▶ Dust collection port on fence fits standard 2-1/2 In. vacuum hoses
- ▶ Two adjustable featherboards mount on fence or table to guide work
- ▶ Dual outlet switch with 6 Ft. power cord. Lock helps prevent unauthorized use

#### INCLUDES

(2) Adjustable Featherboards **2610927685**  
 (3) Mounting Plate Insert Rings to Adjust Opening Bit Size **2610915125**  
 Adjustable Clear Guard **2610927687**  
 Starter Pin **2610927738**  
 Starter Pin Guard **2610915134**  
 (2) Outfeed Fence Shims—1/16 In. thick **2610927690**  
 Hardware for Mounting Routers

#### SPECIFICATIONS

HEIGHT	14-1/2"
DEPTH	18"
WIDTH	27"
MAX. FENCE OPENING	3-3/16"
MAX. THROAT OPENING	3-5/8"
CORD LENGTH	6.0"

Dust collection attachment available on page 324.

# PALM ROUTERS



Colt Palm Routers are the first small routers to combine power, precision, versatility and comfort. They're perfect for many routing tasks, including rounding off deck planks and railings, creating decorative edges, cutting slots and grooves, trimming laminates and cabinet face frames, making window cut-outs and routing decorative inlays.

## COLT 1.25 HP (MAX.) PALM ROUTER

GKF125CE

### POWERFUL 1.25 HP (MAX.) 7.0-AMP MOTOR

Delivers abundant power for routing and trimming applications

### DEPTH SCALES IN INCHES AND METRIC

Provides user versatility and convenience

### DURABLE SPINDLE LOCK

Allows for fast, easy bit changes



### LED LIGHTING

Provides enhanced view of bit area



### FINGER SUPPORT POCKETS

For enhanced stability and control

### RUGGED 360° (NON-SPLIT) ALUMINUM BASE WITH WIDE BIT CAPACITY

Accepts bits up to 1-5/16 In. wide



### BALL-JOINT CORD SWIVEL

For easy cord positioning

### VARIABLE SPEED DIAL

For matching speed to workpiece and task



### SOFT-START CIRCUITRY

Reduces start-up torque



### CONSTANT RESPONSE CIRCUITRY

Monitors and maintains speed under load



### EASY MOTOR REMOVAL

Release motor by pressing Bosch-exclusive button to move to optional plunge base

### GROUND-BREAKING DEPTH ADJUSTMENT SYSTEM

Ensures precise depth adjustment



### ROUND TRANSLUCENT POLYCARBONATE SUBBASE

Can be centered for worry-free guidance along templates

## COLT 1.25 HP (MAX) VARIABLE-SPEED PALM ROUTER

GKF125CEN



**NEW**



- ▶ Palm-grip design with softgrip makes it the most comfortable router in its class
- ▶ Rugged new 360° aluminum base housing ensures excellent perpendicularity
- ▶ Revolutionary new depth adjustment system for easy and precise depth adjustment
- ▶ LED lighting provides enhanced view of bit area

### INCLUDES

Motor **GKF125CE**  
1/4 In. Self-Releasing Collet **PR114**  
17mm Collet Wrench **2609110438**  
Fixed Base **PR101**

### SPECIFICATIONS

<b>RATING</b>	120V AC
<b>AMPERAGE</b>	7.0
<b>MAX. TOOL HP</b>	1.25
<b>NO LOAD RPM</b>	16,000–35,000
<b>DEPTH RANGE</b>	1.15"
<b>COLLET CAPACITY</b>	1-1/4"
<b>BASE OPENING</b>	1-9/16"
<b>HEIGHT</b>	8.2"
<b>WEIGHT</b>	4.4 lbs.

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PALM ROUTERS



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## COLT 1.25 HP (MAX) VARIABLE-SPEED PALM ROUTER KIT

**GKF125CEK**



**NEW**



- ▶ Palm-grip design with soft grip makes it the most comfortable router in its class
- ▶ Rugged new 360° aluminum base housing ensures consistent vertical angle
- ▶ Revolutionary new depth adjustment system for easy and precise depth adjustment
- ▶ LED lighting provides enhanced view of bit area

### INCLUDES

Motor **GKF125CE**  
 1/4 In. Self-Releasing Collet **PR114**  
 17mm Collet Wrench **2609110438**  
 Fixed Base **PR101**  
 Edge Guide **PR102**  
 Carrying Case

### SPECIFICATIONS

<b>RATING</b>	120V AC
<b>AMPERAGE</b>	7.0
<b>MAX. TOOL HP</b>	1.25
<b>NO LOAD RPM</b>	16,000–35,000
<b>DEPTH RANGE</b>	1.15"
<b>COLLET CAPACITY</b>	1-1/4"
<b>BASE OPENING</b>	1-9/16"
<b>HEIGHT</b>	8.2"
<b>WEIGHT</b>	4.4 lbs.

## COLT 1.25 HP (MAX) VARIABLE-SPEED PALM ROUTER KIT

**GKF125CEPK**



**NEW**



### Same features as GKF125CEK above

- ▶ Quick-clamp System—allows motor to be easily moved from base to base
- ▶ Extremely Smooth and Precise Plunge Action—for easy and accurate plunge routing
- ▶ Microfine Adjustment—accurate depth setting on the depth rod for precision
- ▶ Plunge Lock Release Lever—conveniently located to allow maximum control

### INCLUDES

Motor **GKF125CE**  
 1/4 In. Self-Releasing Collet **PR114**  
 17mm Collet Wrench **2609110438**  
 Fixed Base **PR101**  
 Plunge Base **PR111**  
 Edge Guide **PR102**  
 Carrying Case

### SPECIFICATIONS

<b>RATING</b>	120V AC
<b>AMPERAGE</b>	7.0
<b>MAX. TOOL HP</b>	1.25
<b>NO LOAD RPM</b>	16,000–35,000
<b>COLLET CAPACITY</b>	1/4"
<b>FIXED-BASE DEPTH RANGE</b>	1-3/16"
<b>FIXED-BASE SUBBASE OPENING</b>	1-9/16"
<b>FIXED-BASE MAX. BIT DIAMETER</b>	1-5/16"
<b>FIXED AND MOTOR WEIGHT</b>	4.4 lbs.
<b>FIXED AND MOTOR HEIGHT (MIN.)</b>	8.25"
<b>PLUNGE-BASE DEPTH RANGE</b>	2-5/16"
<b>PLUNGE-BASE SUBBASE OPENING</b>	2"
<b>PLUNGE-BASE MAX. BIT DIAMETER</b>	1-3/4"
<b>PLUNGE-BASE AND MOTOR WEIGHT</b>	7.0 lbs.
<b>PLUNGE-BASE &amp; MOTOR HEIGHT (MAX.)</b>	10.5"



## COLT ELECTRONIC VARIABLE-SPEED PALM ROUTER KIT

### PR20EVS



- ▶ 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
- ▶ 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. in from edge

#### SPECIFICATIONS

<b>RATING</b>	120V AC
<b>AMPERAGE</b>	5.6
<b>MAX. TOOL HP</b>	1.0
<b>NO LOAD RPM</b>	16,000–35,000
<b>DEPTH RANGE</b>	1-1/8"
<b>COLLET CAPACITY</b>	1/4"
<b>BASE OPENING</b>	1-9/16"
<b>HEIGHT</b>	7.5"
<b>WEIGHT</b>	3.3 lbs.

Dust collection attachments available on pages 279 and 324.

#### INCLUDES

Motor **PR20EVS**, Fixed Base **PR001**  
 1/4 In. Self-Releasing Collet Chuck  
**2609160084**  
 10mm Shaft Wrench **2609110786**  
 17mm Collet Wrench **2609110438**

## COLT ELECTRONIC VARIABLE-SPEED PALM ROUTER INSTALLER'S KIT

### PR20EVSNK



#### Same features as PR20EVS above.

- ▶ Tilt Base with Detents at Key Angles—Allows routing at special angles and in hard-to-reach areas
- ▶ Offset Base with Spindle Lock—Allows routing near vertical surfaces, such as when trimming laminate applied to top of countertop backsplash
- ▶ Underscribe Attachment—Mounts to fixed base for creating precise seams between sheets of laminates
- ▶ Roller Guide—Guides router when non-bearing bit or unpiloted bit is used

#### SPECIFICATIONS

<b>RATING</b>	120V AC
<b>AMPERAGE</b>	5.6
<b>MAX. TOOL HP</b>	1.0
<b>NO LOAD RPM</b>	16,000–35,000
<b>COLLET CAPACITY</b>	1/4"
<b>BASE OPENING</b>	1-9/16"
<b>HEIGHT</b>	7.5"
<b>WEIGHT</b>	3.3 lbs.

Dust collection attachments available on pages 279 and 324.

#### INCLUDES

Motor **PR20EVS**  
 Fixed Base **PR001**  
 1/4 In. 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



**ROUTERS, SANDERS AND PLANERS**  
**PALM ROUTERS**



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# 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. in from edge
- ▶ Works with PR001 and PR101 fixed bases



ITEM #	INCLUDES
PR102	Mounting hardware

## OFFSET BASE WITH ROLLER GUIDE FOR PALM ROUTER

- ▶ Offset Base with Spindle Lock—Allows routing near vertical surfaces, such as when trimming laminate applied to top of countertop backsplash
- ▶ Quick-Clamp System—Allows motor to be easily adjusted or moved from base to base
- ▶ Spindle Lock—For easy bit changes
- ▶ Durable aluminum and steel construction
- ▶ For use with PR10E and PR20EVS



ITEM #	INCLUDES
PR004	Base cover, polycarbonate sub-base, 1/4" self-releasing collet, drive gear, special roller guide for PR004 and comfortable forged wrench

## TILT BASE FOR PALM ROUTER

- ▶ Tilt Base with Detents at Key Angles—Allows routing at special angles and in hard-to-reach areas
- ▶ Quick-Clamp System—Allows motor to be easily adjusted or moved from base to base
- ▶ Toolless tilt adjustment range of 70°–30° to 45°
- ▶ Detents Every 7.5°—For easy setting of common angles
- ▶ Fast-and-precise depth adjustment system
- ▶ Durable aluminum and steel construction
- ▶ For use with PR10E and PR20EVS



ITEM #	INCLUDES
PR005	Polycarbonate sub-base

## UNDERSCRIBE PLATE WITH WRENCHES FOR PALM ROUTER

- ▶ Underscribe Attachment—Mounts to fixed base for creating precise seams between sheets of laminates
- ▶ Easy front-to-back adjustment
- ▶ Shield at bottom of bit recess helps prevent bit from hitting guiding piece of laminate
- ▶ Works with PR001 fixed base and PR011 and PR111 plunge bases



ITEM #	INCLUDES
PR006	Guide plate, adjustment cam, adjusting tool, wrench, hardware

## FIXED BASE FOR PALM ROUTER

- ▶ Works with GKF125CE palm router



ITEM #	INCLUDES
PR101	Polycarbonate sub-base

## 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. in diameter
- ▶ Finger Support Pockets—For additional stability, especially when trimming edges
- ▶ For use with PR10E and PR20EVS



ITEM #	INCLUDES
PR001	Polycarbonate sub-base

## ROLLER GUIDE FOR PALM ROUTER

- ▶ Guides fixed-base router when non-bearing bit or unpiloted bit is used
- ▶ Works with PR001 fixed base only



ITEM #	INCLUDES
PR003	Mounting hardware

## FIXED-BASE SUB-BASE FOR USE WITH BOSCH RA-SERIES TEMPLATE GUIDES

- ▶ Accepts Bosch RA-series template guides (not included)
- ▶ Precision Centering Design Allows Accurate Positioning of Bit within Sub-Base and Template Guides—Makes it easy to follow intended cut line when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Smooth, long-wearing phenolic construction
- ▶ For use with PR10E and PR20EVS



ITEM #	INCLUDES
PR009	Mounting hardware

## BASE COVER FOR PALM ROUTER

- ▶ For use with PR20EVS or PR10E



ITEM #	DESCRIPTION
PR008	Provides extra insulation from heat in heavy-use situations

**NEW**

## FIXED-BASE SUB-BASE FOR USE WITH THREADED TEMPLATE GUIDES

- ▶ Accepts common threaded template guides (not included)
- ▶ Precision Centering Design Allows Accurate Positioning of Bit within Sub-Base and Template Guides—Makes it easy to follow intended cut line when using jigs, templates, dovetail fixtures and similar guidance devices
- ▶ Smooth, long-wearing phenolic construction
- ▶ For use with PR001 and PR101 fixed bases



ITEM #	INCLUDES
PR110	Mounting screws

## DELUXE ROUTER GUIDE

- ▶ Precision fine adjustment control
- ▶ Guides cut along the workpiece or up to 8 in. in from edge
- ▶ Easily converts into circle guide for making arcs and circles up to 32 in. in diameter
- ▶ Fits models 1613, 1617, 1618, 1619 and MR23EVS-series routers and bases plus PR011 and PR111 palm router plunge-bases



ITEM #	INCLUDES
RA1054	Pivot plate, dust extraction hood, vacuum hose adapter and attachment hardware

## PLUNGE BASE FOR PALM ROUTERS

- ▶ Smooth Plunge Action, Spring-Lock Plunge Lever Depth Rod—For easy and precise plunge routing
- ▶ Fine Adjustment on Depth Rod—For accurate depth setting
- ▶ Quick-Clamp System allows motor to be easily moved from base to base
- ▶ Precision Centering Design—Makes it easy to keep bit on intended outline
- ▶ Accepts RA1054 deluxe router guide, RA1175 and PR012 dust extraction hoods and RA1126 template guide adapter



ITEM #	INCLUDES
PR011	Translucent sub-base. Works with PR10E and PR20EVS
PR111	Translucent sub-base. Works with GKF125CE

## CENTERING CONE

- ▶ For precise centering of router sub-bases or template guides



See page 280 for template guides.

ITEM #	DESCRIPTION
RA1151	For use with all Bosch routers that have precision centering design, including palm routers

## PALM ROUTER DUST COLLECTION ATTACHMENTS

### SIDE-HANDLE SUB-BASE WITH DUST EXTRACTION PORT

- ▶ Side Handle—Provides additional gripping location for support of router
- ▶ Includes vacuum hose port and dust extraction hood for user when edge forming
- ▶ Accepts Bosch VAC005-VAC008 and VAC021 vacuum hose or standard 1-1/4 in. and 1-1/2 in. hoses
- ▶ Can be used with PR006 underscribe attachment for creating precision seams between two sheets of laminates. Connection to dust extraction system provides excellent means to prevent chips from getting under laminate sheets and into glue
- ▶ Not for use with template guides
- ▶ Works with PR001 fixed base



ITEM #	INCLUDES
PR007	Offset sub-base with side handle, hose port, dust collection hood for use when edge forming, two sets of attachment screws, mounting screws, VAC002 vacuum hoses adapter

### DUST EXTRACTION HOOD FOR PLUNGE BASE

- ▶ Hood for work on flat surface
- ▶ Port can be positioned to front or back
- ▶ Accepts Bosch VAC005-VAC008 vacuum hoses on standard 1-1/4 in. or 1-1/2 in. hoses
- ▶ Works with PR011 and PR111 plunge bases



ITEM #	INCLUDES
PR012	VAC002 vacuum hose adapter, mounting hardware

### EDGE-FORMING SINGLE DUST EXTRACTION HOOD

- ▶ Hose port angle maximizes collection efficiency, keeps hose out of the way
- ▶ Works with PR011 and PR111 palm router plunge bases



ITEM #	INCLUDES
RA1175	One vacuum adapter for 35mm, 1-1/4" and 1-1/2" hoses



**ROUTERS, SANDERS AND PLANERS**  
PALM ROUTER ATTACHMENTS



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# TEMPLATE GUIDE SYSTEM

The Bosch RA-Series template guides (also called “guide bushings”) are available in a wide range of sizes for various template routing applications. When used with the Bosch quick-change toolless template guide adapter, the guides can be inserted and removed quickly and easily. For those who own common threaded template guides sized for a 1-3/8 In. counter bore, Bosch offers the RA1100 Interface to allow them to be used with the Bosch quick-change toolless template guide adapter. See page 273 for RA1151 centering cone.

## TEMPLATE GUIDE COMPATIBILITY

### RA-Series Template Guides

- ▶ 1613, 1613EVS, 1614, 1614EVS—The Bosch RA-Series template guides are attached to these routers by using the router’s built-in template guide adapter
- ▶ 1613AEVS, 1617, 1617EVS, 1618, 1618EVS, 1619EVS, MRF23EVS, MRP23EVS, MRC23EVS—The Bosch RA-Series template guides are attached to these routers by using the RA1126 Template Guide Adapter (sold separately)
- ▶ PR10E and PR20EVS—The Bosch RA-Series template guides are attached to these routers by placing the template’s flange in recess at top of the PR009 Fixed-Base Sub-base (sold separately) and then mounting it to the router
- ▶ PR111 and PR011 Palm Router Plunge Bases—The Bosch RA-Series template guides are attached to these router bases by using the RA1126 Template Guide Adapter (sold separately)

### Threaded Template Guides

- ▶ See interfaces for threaded template guides below

### QUICK-CHANGE TOOLLESS TEMPLATE GUIDE ADAPTER

- ▶ Included with RA1128 and RA1129 sets (see below) (not available separately)



ITEM #	DESCRIPTION
RA1126	For use with 1613EVS, 1617-18 Series, 1619EVS, and MR23EVS-Series routers and PR009 and PR011 router attachments

### INTERFACES FOR THREADED TEMPLATE GUIDES

- ▶ These interfaces allow Porter-Cable®, Black and Decker® and similar threaded template guides that fit into a 1-3/8 In. counter-bore to be used with certain Bosch routers
- ▶ See description for compatibility



RA1100



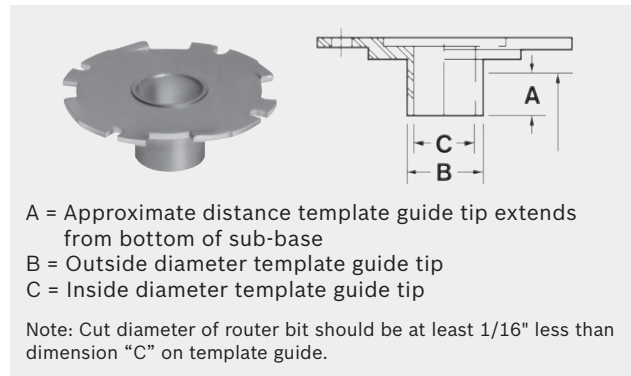
RA1110

ITEM #	DESCRIPTION
RA1100	Allows Porter-Cable®, Black & Decker® and similar threaded template guides to be used with newer Bosch routers. Requires RA1126 adapter with 1613EVS, 1617–1618 series, MR23EVS and PR011 Plunge Base. Requires PR009 with PR10E and PR20EVS Palm Routers’ PR001 Fixed Base.
RA1110	For use with older Bosch routers that use the Bosch 82800-series (see pages 270–271) template guide system

## TEMPLATE GUIDE SIZES

▶ Available individually. See below for RA1128 template guide set

PRIMARY APPLICATION	TEMPLATE GUIDE ITEM #	TEMPLATE GUIDE DIMENSIONS		
		A	B	C
GENERAL	RA1107	5/16"	7/16"	3/8"
GENERAL	RA1109	7/16"	1/2"	13/32"
GENERAL	RA1111	3/16"	5/8"	17/32"
GENERAL	RA1115	3/16"	3/4"	21/32"
GENERAL	RA1117	31/64"	13/16"	5/8"
GENERAL	RA1119	31/64"	1"	25/32"
LARGE DOVETAIL	RA1105	9/64"	7/16"	3/8"
RADIUS HINGE, 1/4"	RA1113	1/2"	5/8"	17/32"
RADIUS HINGE, 5/8"	RA1121	7/16"	1-3/8"	1-19/64"
SMALL DOVETAIL	RA1103	9/64"	5/16"	17/64"
ROUTER INLAY KIT	RA1101	3/16"	5/16"	1/4"



ROUTERS, SANDERS AND PLANERS  
ROUTER ACCESSORIES

## TEMPLATE GUIDE SETS



RA1128

ITEM #	# OF PIECES	INCLUDES
RA1128	9	(1) RA1126 template guide adapter, (1) RA1103, (1) RA1105, (1) RA1109, (1) RA1113, (1) RA1115, (1) RA1121, (1) RA1100 interface and case
RA1129	2	(1) RA1126 template guide adapter, (1) RA1100 interface

## INLAY KIT



RA1127

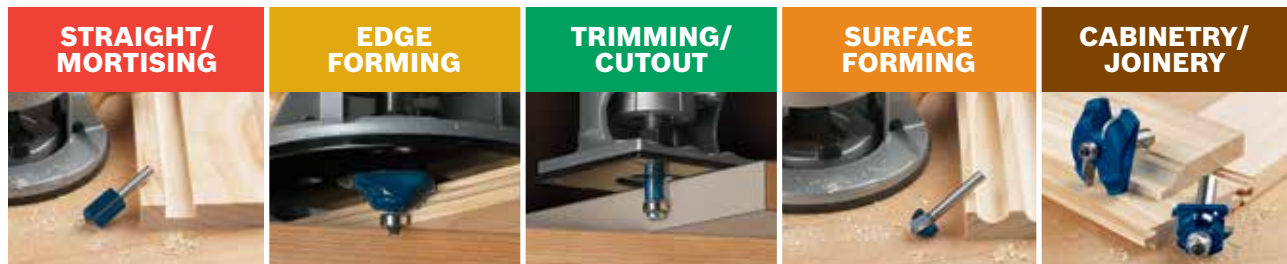
ITEM #	# OF PIECES	INCLUDES
RA1127	2	(1) RA1101 template guide with offset ring, (1) 85213M router bit plus instructions



# INDUSTRIAL ROUTER BITS

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

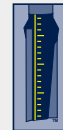
**Long  
Life  
Carbide**



## STRAIGHT/MORTISING ROUTER BITS



### LASER DEPTH SCALE



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

## CARBIDE-TIPPED HINGE MORTISING BITS

Micrograin bits cut fast for mortises when work is started at the edge and provide a smooth finish cut that is ideal for surfacing operations. Useful when good chip clearance is important, especially in gummy wood.

- ▶ 82816 shank for use with 85234M cutter
- ▶ 92839 and 92840 are shanks for use with 85238M cutter
- ▶ 85158 and 85159 are high-speed steel bits

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	THREAD
85159	1/2"	13/32"	1/4"	2-1/4"	—
85249M	1/2"	3/4"	1/4"	2"	—
85234M*	1/2"	1/2"	—	—	1/4"-28
82816	—	—	1/4"	1-13/16"	1/4"-28
85238M*	1-1/4"	5/8"	—	—	5/16"-24
92839	—	—	1/4"	1-5/8"	5/16"-24
92840	—	—	1/2"	1-13/16"	5/16"-24

\*Features shear angle

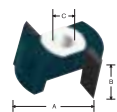
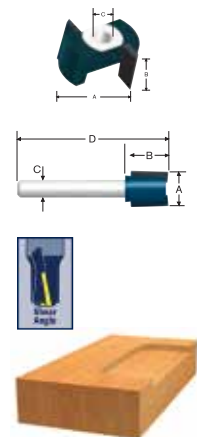
## CARBIDE-TIPPED LOCK MORTISING BITS

For micrograin bits that work with lock mortisers using 1/4"-28 thread. Mount directly on the spindle shaft of Bosch item 1604LM or Porter-Cable® 513.

- ▶ 82816 shank allows lock mortising cutters to be used in portable routers

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	THREAD	DESCRIPTION
85634M*	3/4"	1/2"	—	1/4"-28	Cutter
85635M*	1"	1/2"	—	1/4"-28	Cutter
85636M*	1-1/4"	5/8"	—	1/4"-28	Cutter
82816	—	—	1/4"	1/4"-28	Arbor

\*Features shear angle



**ROUTERS, SANDERS AND PLANERS  
ROUTER BITS**

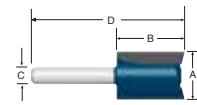


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## CARBIDE-TIPPED PLYWOOD MORTISING BITS

Micrograin bits designed with undersized cut diameters to match up to the actual thickness of 1/4 In., 1/2 In. and 3/4 In. plywood. Produces a tight fit when mortising standard plywood.

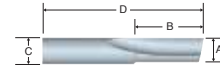
ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	APPLICATION
84601M	31/64"	3/4"	1/4"	2-1/4"	1/2" plywood
84602M	23/32"	3/4"	1/4"	2"	3/4" plywood
84603M	23/32"	1-1/4"	1/2"	2-7/8"	3/4" plywood
RBS024SXW	Down Shear plywood mortising set includes (1)1/4", (1)1/2" and (1)3/4" plywood bits with 1/2" shank				
RBS023XW	Plywood mortising set includes (1)84600M, (1)84601M and (1)84602M				



## SOLID CARBIDE DOUBLE-FLUTE STRAIGHT BITS

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

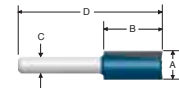
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85213M	1/8"	1/2"	1/4"	2"
85214M	3/16"	7/16"	1/4"	2"
85617M	1/4"	1"	1/4"	3"



## CARBIDE-TIPPED DOUBLE-FLUTE STRAIGHT BITS

Micrograin bits are designed for excellent smoothness of cut and balanced cutting with minimal vibration. Positive hook angles cut efficiently while specially designed tips provide fast plunge cutting. Strong webbing and heavy cutter backing extend bit life.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85221M	1/4"	5/8"	1/4"	2"
85250M	1/4"	7/8"	1/4"	2-1/8"
85460M*	1/4"	3/4"	1/2"	2-1/2"
85613M*	1/4"	1"	1/4"	2-1/4"
85459M*	1/4"	1"	1/4"	2-7/8"
85224M	5/16"	1"	1/4"	2-1/4"
85225M	3/8"	1"	1/4"	2-1/4"
85241M	3/8"	1"	1/2"	2-3/4"
85276M	3/8"	1"	3/8"	2-1/2"
84207M	3/8"	1-1/4"	1/2"	3"
85226M	7/16"	1"	1/4"	2-1/4"
85227M	1/2"	1"	1/4"	2-1/4"
85427M	1/2"	1"	1/2"	2-5/8"
84210M	1/2"	1-1/4"	1/2"	2-7/8"
85242M	1/2"	1-1/2"	1/2"	3-1/8"
85256M	1/2"	1-1/2"	1/2"	4-1/4"
85251M	1/2"	2"	1/2"	4-1/4"
85252M*	1/2"	2-1/2"	1/2"	4-1/2"
85229M	9/16"	3/4"	1/4"	2"
85230M	5/8"	3/4"	1/4"	2"
85454M	5/8"	1-1/4"	1/2"	2-7/8"
85232M	3/4"	3/4"	1/4"	2"
85265M	3/4"	1-1/4"	1/2"	2-7/8"
85272M	3/4"	2"	1/2"	3-5/8"
85273M	25/32"	1-1/4"	1/2"	2-7/8"
85458M	7/8"	1-1/4"	1/2"	2-7/8"
85243M	1"	1-1/4"	1/2"	2-7/8"
85465M	1-1/8"	1-1/4"	1/2"	2-7/8"
85466M	1-1/4"	1-1/4"	1/2"	2-7/8"
85469M	1-1/2"	1-1/4"	1/2"	2-7/8"



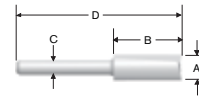
\*Not guaranteed against breakage due to extreme length



## HIGH-SPEED STEEL DOUBLE-FLUTE STRAIGHT BIT

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

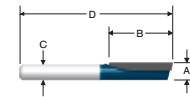
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85180	1/4"	1-1/8"	1/4"	2-3/8"



## CARBIDE-TIPPED SINGLE-FLUTE STRAIGHT BITS

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

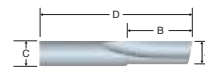
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85410M	1/4"	1"	1/4"	2-1/4"
85409M	3/8"	1"	1/2"	2-3/4"
85426M	1/2"	1-1/4"	1/2"	3-1/8"
85264M	1/2"	2"	1/2"	4-1/4"



## SOLID CARBIDE SINGLE-FLUTE STRAIGHT BITS

Designed for operations where high production feed rates are essential.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85208M	1/16"	3/16"	1/4"	1-1/2"
85209M	1/8"	7/16"	1/4"	2"

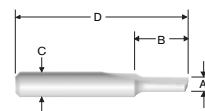


## HIGH-SPEED STEEL SINGLE-FLUTE STRAIGHT BITS

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	QUANTITY
85152	1/8"	5/8"	1/4"	1-31/32"	1
85152B100*	1/8"	5/8"	1/4"	1-31/32"	100

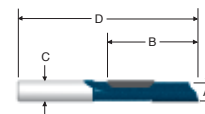
\*Bulk item



## STAGGERTOOTH BIT

Micrograin bits with staggered cutting flutes give two-flute balance with single-flute chip clearance for fast plunge cutting.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85278M	1/2"	2-3/16"	1/2"	4-1/2"



**ROUTERS, SANDERS AND PLANERS  
ROUTER BITS**



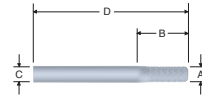
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# PLASTIC CUTTING ROUTER BITS

## SOLID CARBIDE FIBERGLASS BIT/BURR BIT

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

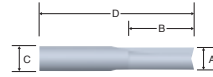
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85619M	1/4"	3/4"	1/4"	2"



## SOLID CARBIDE DOUBLE-FLUTE STRAIGHT BIT

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

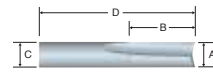
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85987M	1/4"	1"	1/4"	2-1/2"



## SOLID CARBIDE 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.

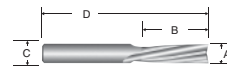
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
86007M	1/8"	1/2"	1/4"	2"
86010M	1/4"	1"	1/4"	2-1/2"



## SOLID CARBIDE DOUBLE-FLUTE ACRYLIC BITS

Provides smooth finishing in acrylic materials, both soft and hard plastics.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85987M	1/4"	1"	1/4"	3"



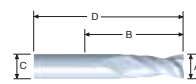
# SPIRAL ROUTER BITS

## SOLID CARBIDE DOUBLE-FLUTE DOWNCUT SPIRAL BITS

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

▶ Industrial/CNC bit for high duty cycle applications

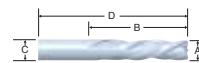
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85900M	1/8"	1/2"	1/4"	2"
85901M	3/16"	3/4"	1/4"	2"
85902M	1/4"	3/4"	1/4"	2-1/2"
85903M	1/4"	1"	1/4"	2-1/2"
85905M	3/8"	1-1/4"	1/2"	3"
85906M	1/2"	1-1/4"	1/2"	3"
85918M	1/2"	1-5/8"	1/2"	3-1/2"



## SOLID CARBIDE TRIPLE-FLUTE DOWNCUT SPIRAL BIT

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85974M	1/2"	1"	1/2"	3"



## SOLID CARBIDE DOUBLE-FLUTE UPCUT SPIRAL BITS

For use when material needs to be pulled in an upward motion toward the router motor, improving chip removal. Excellent when dust collection is required.

▶ Industrial/CNC bit for high duty cycle applications

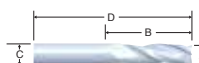
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85908M	1/8"	1/2"	1/4"	2"
85910M	1/4"	3/4"	1/4"	2-1/2"
85911M	1/4"	1"	1/4"	2-1/2"
85913M	3/8"	1-1/4"	1/2"	3"
85914M	1/2"	1-1/4"	1/2"	3"
85917M	1/2"	1-5/8"	1/2"	3-1/2"



## SOLID CARBIDE TRIPLE-FLUTE UPCUT SPIRAL BIT

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

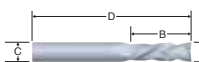
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85961M	1/2"	1-1/4"	1/2"	3"



## SOLID CARBIDE DOUBLE-FLUTE COMPRESSION SPIRAL BIT

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
86026M	1/4"	7/8"	1/4"	2-1/2"



**ROUTERS, SANDERS AND PLANERS  
ROUTER BITS**

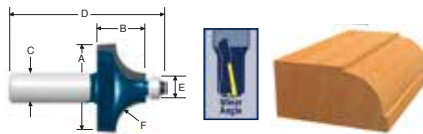


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# EDGE FORMING ROUTER BITS

## CARBIDE-TIPPED BEADING BITS

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

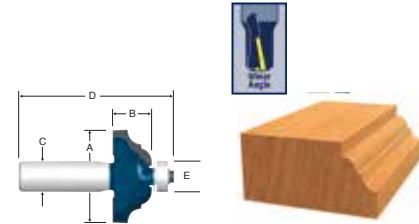


ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	F. RADIUS
85493M	7/8"	1/2"	1/4"	2"	3/8"	3/16"
85494M	1"	1/2"	1/4"	2"	3/8"	1/4"
85496M	1-1/4"	5/8"	1/4"	2-1/8"	3/8"	3/8"
85497M	1-1/2"	3/4"	1/4"	2-1/4"	3/8"	1/2"

## CARBIDE-TIPPED CLASSICAL BITS

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

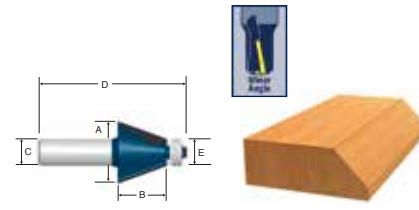
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85579M	1-1/4"	1/2"	1/4"	2-3/32"	1/2"
85580M	1-1/4"	1/2"	1/2"	2-3/8"	1/2"
85581M	1-1/2"	5/8"	1/4"	2-3/16"	1/2"
85582M	1-1/2"	5/8"	1/2"	2-9/16"	1/2"



## CARBIDE-TIPPED CHAMFER BITS

Micrograin control-cut bits for beveling and decorative edging.

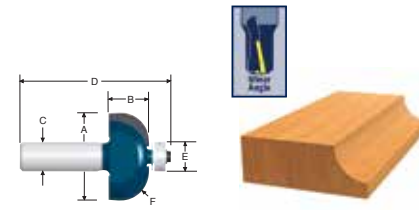
ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	ANGLE
85299M	1-1/4"	15/16"	1/2"	2-7/8"	1/2"	22.5°
85597M	1-5/16"	1/2"	1/2"	2-3/8"	3/8"	45°
85298M	1-5/16"	1/2"	1/4"	2"	3/8"	45°
85593M	2-13/32"	1"	1/2"	3"	1/2"	45°



## CARBIDE-TIPPED COVE BITS

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

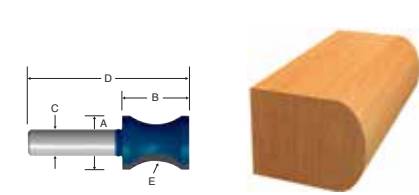
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	F. RADIUS
85205M	7/8"	9/16"	1/4"	2"	3/8"	1/4"
85206M	1-1/8"	9/16"	1/4"	2-3/32"	3/8"	3/8"
85207M	1-3/8"	5/8"	1/4"	2-1/8"	3/8"	1/2"
84437M	2"	1"	1/2"	3"	1/2"	3/4"



## CARBIDE-TIPPED CONVEX EDGING BIT

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

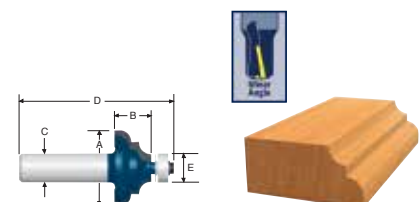
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. RADIUS
84440M	13/16"	1-1/4"	1/2"	2-3/4"	23/32"



## CARBIDE-TIPPED COVE AND BEAD BITS

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

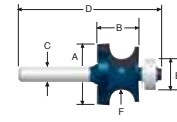
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85604M	1-3/8"	11/16"	1/4"	2-1/4"	1/2"
85605M	1-3/8"	11/16"	1/2"	2-5/8"	1/2"



## CARBIDE-TIPPED EDGE BEADING BITS

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

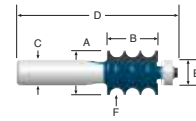
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	F. RADIUS
85631M	7/8"	9/16"	1/4"	2-1/8"	1/2"	1/8"
85668M	1-1/4"	3/4"	1/4"	2-5/16"	16mm	1/4"



## CARBIDE-TIPPED MULTI-BEAD/REED BIT

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

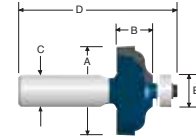
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	F. RADIUS
84611M	7/8"	1"	1/2"	3"	16mm	1/8"



## CARBIDE-TIPPED OGEE BITS WITH FILLET

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

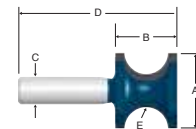
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	RADIUS
85584M	1-3/8"	9/16"	1/4"	2-1/8"	1/2"	5/32"
85586M	1-5/8"	3/4"	1/2"	2-3/4"	1/2"	1/4"



## CARBIDE-TIPPED BULLNOSE BITS

Micrograin bits for window sills, shelves or stair treads.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. RADIUS
84432M	19/32"	1/2"	1/2"	2"	1/8"
84434M	1-1/4"	1-5/16"	1/2"	2-3/4"	3/8"
84436M	1-21/32"	1-9/16"	1/2"	3-1/16"	1/2"

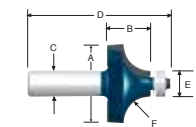


## CARBIDE-TIPPED ROUNDOVER BITS

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

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	F. RADIUS
85289M	5/8"	5/16"	1/4"	1-7/8"	1/2"	1/16"
85290M	3/4"	3/8"	1/4"	2"	1/2"	1/8"
85588M	3/4"	3/8"	1/2"	2-5/16"	1/2"	1/8"
85616M	13/16"	5/16"	1/4"	1-29/32"	1/2"	5/32"
85293M	7/8"	1/2"	1/4"	2"	1/2"	3/16"
85294M*	1"	1/2"	1/4"	2"	1/2"	1/4"
84405M*	1"	1/2"	1/2"	2-7/16"	1/2"	1/4"
85295M*	1-1/8"	1/2"	1/4"	2-1/16"	1/2"	5/16"
85296M*	1-1/4"	5/8"	1/4"	2-3/16"	1/2"	3/8"
85594M*	1-1/4"	5/8"	1/2"	2-9/16"	1/2"	3/8"
85297M*	1-1/2"	11/16"	1/4"	2-1/4"	1/2"	1/2"
85595M	1-1/2"	3/4"	1/2"	2-5/8"	1/2"	1/2"
85596M*	1-3/4"	7/8"	1/2"	2-7/8"	1/2"	5/8"
85434M*	2"	1"	1/2"	2-15/16"	1/2"	3/4"
85432M*	2-1/4"	1-1/4"	1/2"	3-1/16"	1/2"	7/8"
85433M*	2-1/2"	1-1/4"	1/2"	3-1/4"	1/2"	1"

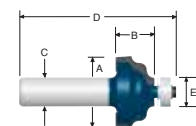
\*Control-cut bit



## CARBIDE-TIPPED WAVY EDGE BIT

Micrograin bit has a unique pattern to create soft, rounded corners.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	RADIUS
85606M	1-1/4"	11/16"	1/4"	2-1/4"	1/2"	5/32"



**ROUTERS, SANDERS AND PLANERS  
ROUTER BITS**



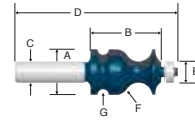
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## CARBIDE-TIPPED OGEE AND BEAD BIT

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

► Recommended for use with a router table

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	F. LARGE RADIUS	G. SMALL RADIUS
84621M	1"	1-11/16"	1/2"	3-1/4"	1/2"	3/8"	1/8"

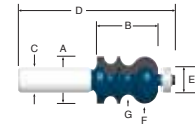


## CARBIDE-TIPPED REVERSE CURVE OGEE AND BEAD BIT

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

► Recommended for use with a router table

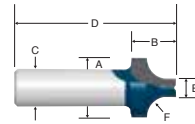
ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	F. LARGE RADIUS	G. SMALL RADIUS
84620M	7/8"	1-1/2"	1/2"	3-3/8"	1/2"	5/16"	5/32"



## CARBIDE-TIPPED PLUNGE ROUNDOVER BIT

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

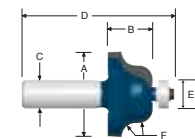
ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. TIP DIA.	F. RADIUS
85478M	3/8"	5/16"	1/4"	1-15/16"	1/8"	1/8"



## CARBIDE-TIPPED ROMAN OGEE BITS

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	F. RADIUS
85270M	1"	5/8"	1/4"	2-1/8"	3/8"	5/32"
85591M	1"	5/8"	1/2"	2-1/2"	1/2"	5/32"
85271M	1-3/8"	3/4"	1/4"	2-1/4"	3/8"	1/4"
85592M	1-3/8"	7/8"	1/2"	2-5/8"	3/8"	1/4"

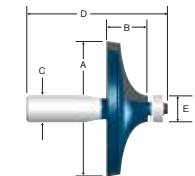


## CARBIDE-TIPPED TABLE EDGE BIT

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

► Recommended for use with a router table

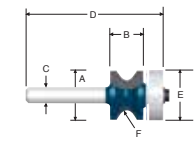
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
84515M	2-3/4"	5/8"	1/2"	3"	1/2"



## CARBIDE-TIPPED CHAIR MAT EDGE BIT

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER	F. RADIUS
85612M	23/32"	1/2"	1/4"	2-3/4"	19mm	3/32"

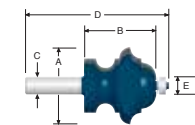


## CARBIDE-TIPPED MULTI-FORM BIT

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

► Recommended for use with a router table

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85700M	2-1/4"	1-7/8"	1/2"	4-1/8"	1/2"





# TRIMMING/CUTOUT ROUTER BITS



## SMOOTH CONTOUR



Provides a smooth contour edge on laminate surfaces. Small radius eliminates the need to file the edge, saving time and possible damage to the work surface.

## EXTRA-CLEAN ROUTER BIT

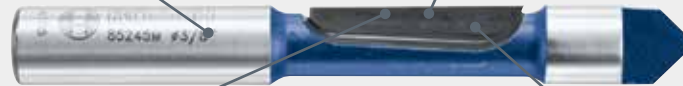
Shear angle provides improved cut quality, speed and extended life.

**HEAT-TREATED SHANK**  
For longer life

**PREMIUM SHARPNESS**  
For speed and long life



**SHEAR ANGLE**  
For extra clean finish

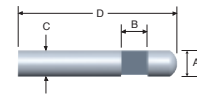


**BOSCH CARBIDE**  
For improved edge quality

## SOLID CARBIDE FLUSH-TRIM BIT

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

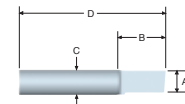
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	QUANTITY
85285	1/4"	1/4"	1/4"	1-1/2"	1
85285B100	1/4"	1/4"	1/4"	1-1/2"	100



## SOLID CARBIDE RIP AND SLOTTER BIT

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

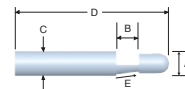
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85280	1/4"	5/16"	1/4"	1-1/2"



## SOLID CARBIDE BEVEL-TRIM BIT

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

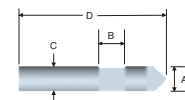
ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. ANGLE	QTY.
85286	1/4"	1/4"	1/4"	1-1/2"	7°	1
85286B100	1/4"	1/4"	1/4"	1-1/2"	7°	100



## SOLID CARBIDE HOLE AND FLUSH TRIM BIT

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85287	1/4"	1/4"	1/4"	1-1/2"



**ROUTERS, SANDERS AND PLANERS**  
ROUTER BITS



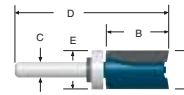
**BOSCH**  
Invented for life

## CARBIDE-TIPPED TOP BEARING STRAIGHT TRIM BITS

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

- Replacement collar 3600231500
- Replacement set screw 3603401506

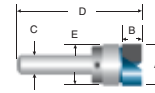
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85680M	1/2"	1"	1/4"	2-1/2"	1/2"
85672M	1/2"	1-1/4"	1/4"	2-3/4"	1/2"
85681M	5/8"	1"	1/4"	2-1/2"	5/8"
85682M	3/4"	1"	1/4"	2-1/2"	3/4"
85671M	1-1/8"	1-1/2"	1/2"	3-1/2"	1-1/8"



## CARBIDE-TIPPED TOP BEARING DADO CLEAN OUT BIT

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

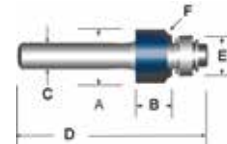
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85674M	1/2"	1/4"	1/4"	1-5/8"	1/2"



## SMOOTH EDGE LAMINATE TRIM BIT

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

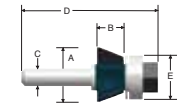
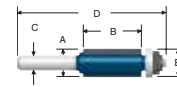
ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	F. RADIUS
85316M*	1/2"	3/8"	1/4"	2"	3/8"	1/16"



## CARBIDE-TIPPED DOUBLE-FLUTE FLUSH AND BEVEL LAMINATE TRIM BITS

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

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	ANGLE
84501M	1/4"	1"	1/4"	2-9/16"	1/4"	Flush
85269M	3/8"	1/2"	1/4"	2-1/8"	3/8"	Flush
85268M	3/8"	1"	1/4"	2-5/8"	3/8"	Flush
85437M	11/16"	3/8"	1/4"	2-5/64"	1/2"	Flush or 22°
85267M	1/2"	5/8"	1/4"	2-1/4"	1/2"	Flush
85441M	1/2"	1"	1/2"	3-1/4"	1/2"	Flush
85442M	1/2"	2"	1/2"	4-3/8"	1/2"	Flush
85266M	1/2"	1"	1/4"	2-1/2"	1/2"	Flush
84500M	3/4"	5/8"	1/2"	2-3/4"	3/4"	Flush
CARBIDE-TIPPED—SHEAR ANGLE						
85269SM	3/8"	1/2"	1/4"	2"	3/8"	—
85268SM	3/8"	1"	1/4"	2"	3/8"	—
85266SM	1/2"	1"	1/4"	2"	1/2"	—

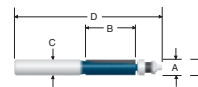


## CARBIDE-TIPPED DOUBLE-FLUTE TEMPLATE TRIM BIT

Micrograin bit provides smooth cuts for laminate trimming, cutouts and pattern cutting. Comes with two ball bearings. Use two ball bearings to widen the bearing surface and reduce template wear.

- Extra ball bearing 2610906500

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85601M	1/2"	1-1/2"	1/2"	4-1/4"	1/2"

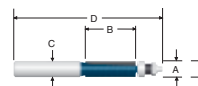


## CARBIDE-TIPPED TRIPLE-FLUTE TEMPLATE TRIM BIT

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

- Extra ball bearing 2610906500

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85602M	1/2"	1-1/2"	1/2"	4-3/8"	1/2"

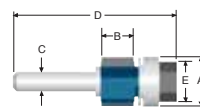


## CARBIDE-TIPPED DOUBLE-FLUTE FLUSH AND BEVEL LAMINATE TRIM ASSEMBLIES

Micrograin bits ideal for fast, accurate trim cuts.

► Shank replacement arbor 82808

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	ANGLE
85431M	3/4"	3/8"	1/4"	2"	5/8"	10°
85430M	5/8"	3/8"	1/4"	2"	5/8"	Flush



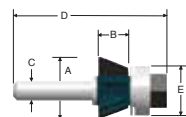
## CARBIDE-TIPPED TRIPLE-FLUTE FLUSH AND BEVEL LAMINATE TRIM ASSEMBLIES

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

► Replacement arbor 82808

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	ANGLE	FITS
85420M	7/8"	3/8"	1/4"	2"	5/8"	22°	—
85511M*	7/8"	3/8"	1/4"	—	—	22°	85420M

\*Replacement cutters

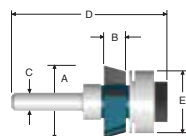


## CARBIDE-TIPPED FOUR-FLUTE FLUSH AND BEVEL LAMINATE TRIM ASSEMBLIES

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

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	ANGLE
85414M	7/8"	5/16"	1/4"	2-1/4"	7/8"	Flush
85415M	1"	5/16"	1/4"	2-1/4"	7/8"	15°
85417M*	7/8"	5/16"	5/16"	—	—	Flush

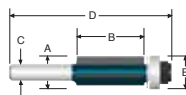
\*Replacement cutter



## CARBIDE-TIPPED TRIPLE-FLUTE FLUSH LAMINATE TRIM BITS

Micrograin bit provides chatter-free production trimming with an extra-smooth, flush trim cut. Compact ball-bearing assembly is equipped with a glue shield.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEARING DIAMETER
85216M	1/2"	1"	1/4"	2-1/2"	1/2"
85439M	1/2"	1"	1/2"	3-1/4"	1/2"

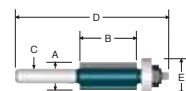


## CARBIDE-TIPPED OVERHANG CUTOFF BITS

Micrograin bits for rough sizing of plastic laminates prior to gluing, without scribing or sawing. Bit leaves a slight overhang and is ideal for tops with irregular shapes.

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	OVERHANG
85217M*	3/8"	1/2"	1/4"	2-7/16"	3/4"	3/16"
85210M**	1/2"	1"	1/4"	2-11/16"	5/8"	1/16"

\*Single flute \*\*Double flute



**ROUTERS, SANDERS AND PLANERS  
ROUTER BITS**



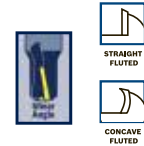
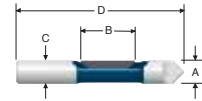
**BOSCH**  
Invented for life

# SINGLE-FLUTE PILOT PANEL BITS WITH DRILL-THROUGH POINT

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

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

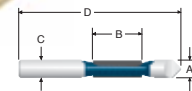
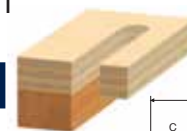
ITEM #	A. CUT DIAMETER	B. FLUTE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	QUANTITY
<b>CARBIDE-TIPPED—STRAIGHT FLUTE</b>					
85244	1/4"	3/4"	1/4"	2-9/16"	1
85244B50	1/4"	3/4"	1/4"	2-9/16"	50
85245	3/8"	1"	3/8"	3"	1
85245B50	3/8"	1"	3/8"	3"	50
85246	1/2"	1-3/16"	1/2"	3-1/2"	1
85246B50	1/2"	1-3/16"	1/2"	3-1/2"	50
85407M	1/2"	2"	1/2"	4-3/4"	1
<b>CARBIDE-TIPPED—CONCAVE FLUTE</b>					
85244M	1/4"	3/4"	1/4"	2-1/2"	1
85244MB50	1/4"	3/4"	1/4"	2-1/2"	50
85245M	3/8"	1"	3/8"	3-5/32"	1
85245MB50	3/8"	1"	3/8"	3-5/32"	50
85246M	1/2"	1-3/16"	1/2"	3-1/2"	1
85246MB50	1/2"	1-3/16"	1/2"	3-1/2"	50
<b>CARBIDE-TIPPED—SHEAR ANGLE</b>					
85245SB50	3/8"	1"	3/8"	2-5/8"	50
<b>HIGH-SPEED STEEL</b>					
85146	1/4"	3/4"	1/4"	2-5/8"	1
85146B50	1/4"	3/4"	1/4"	2-5/8"	50
85147	3/8"	7/8"	3/8"	3"	1
85147B50	3/8"	7/8"	3/8"	3"	50
85188	1/2"	1-1/8"	1/2"	3-5/8"	1



# TWO FLUTES PILOT PANEL BITS WITH DRILL-THROUGH POINT

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85428M	3/8"	1"	3/8"	3-5/32"
85429M	1/2"	1-3/16"	1/2"	3-1/2"

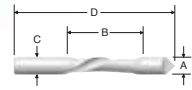
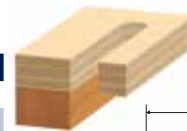


# PILOT PANEL DOWN SPIRAL BITS

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

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

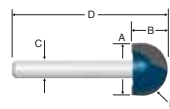
ITEM #	A. CUT DIAMETER	B. FLUTE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85183	1/4"	5/8"	1/4"	2-3/4"
85184	3/8"	3/4"	3/8"	3-1/8"
85185	1/2"	2-1/8"	1/2"	4-1/2"
85187	1/2"	1-1/4"	1/2"	3-13/16"



# SURFACE FORMING ROUTER BITS

## CARBIDE-TIPPED CORE BOX BITS

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



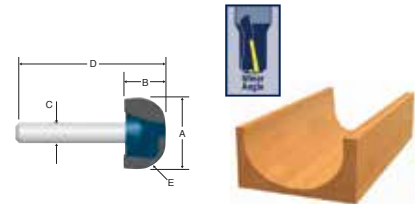
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. RADIUS
85444M	1/4"	1/4"	1/4"	1-5/8"	1/8"
85445M	3/8"	1/4"	1/4"	1-1/2"	3/16"
85446M	1/2"	3/8"	1/4"	1-1/2"	1/4"
85448M	3/4"	7/16"	1/4"	1-9/16"	3/8"



## CARBIDE-TIPPED DISH CARVING BIT

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. RADIUS
84310M	1-1/8"	5/8"	1/2"	2-5/8"	1/4"

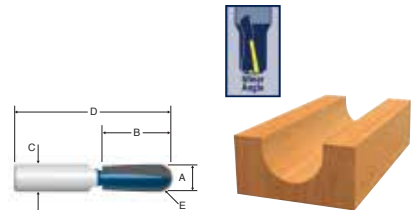


## CARBIDE-TIPPED EXTENDED ROUND NOSE BITS

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. RADIUS
85449M	1/2"	1-1/4"	1/2"	2-7/8"	1/4"
85451M*	1"	1-1/4"	1/2"	2-3/4"	1/2"

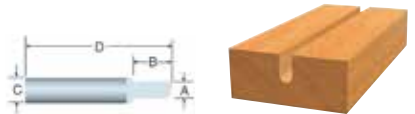
\*Control-cut bit



## SOLID CARBIDE VEINING BIT

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

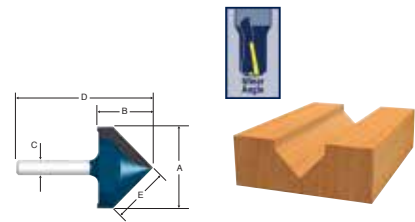
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	RADIUS
85283	1/4"	25/64"	1/4"	1-1/2"	1/8"



## CARBIDE-TIPPED V-GROOVE BITS

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

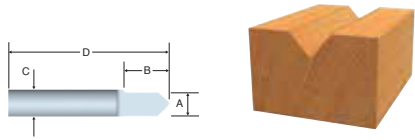
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. BEVEL
84300M	3/8"	7/16"	1/4"	1-5/8"	1/4" (90°)
84303M	5/8"	1/2"	1/2"	2"	5/16" (90°)
84306M	3/4"	5/8"	1/2"	2-1/8"	3/8" (90°)
85219M	9/16"	5/8"	1/4"	1-3/4"	3/8" (90°)
84309M	1"	5/8"	1/2"	2-1/4"	1/2" (90°)
85220M	1-1/4"	1"	1/4"	2-3/16"	7/8" (90°)



## SOLID CARBIDE V-GROOVE BIT

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

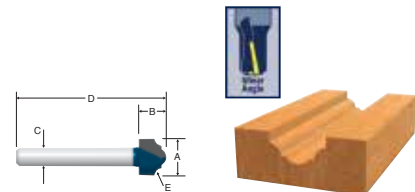
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	BEVEL
85284M	1/4"	3/8"	1/4"	1-1/2"	41°



## CARBIDE-TIPPED CLASSICAL GROOVE BIT

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. RADIUS
85468M	3/4"	1/2"	1/4"	2-1/16"	9/64"



## CABINETRY/JOINERY ROUTER BITS

### CARBIDE-TIPPED RAISED-PANEL GROOVE BIT

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



ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	ANGLE
85480M	1-1/8"	1/2"	1/2"	2-3/4"	30°



**ROUTERS, SANDERS AND PLANERS  
ROUTER BITS**



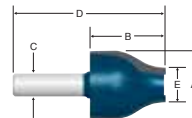
**BOSCH**  
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## CARBIDE-TIPPED OGEE VERTICAL RAISED-PANEL BIT

Micrograin bit used to create beautiful shadow lines for cabinet doors.

► Recommended for use with a router table. Minimum recommended panel thickness is 3/4 In.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. SMALL DIAMETER
85712M	1-3/16"	1-5/8"	1/2"	3-1/8"	7/16"



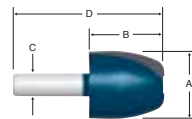
## CARBIDE-TIPPED COVE VERTICAL PANEL-RAISER BIT

Micrograin bit with a long, sloping radius (1/4 In.–2-1/2 In.) for creating beautiful panels.

► Recommended for use with a router table

► Minimum recommended panel thickness is 3/4 In.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
85708M	1-1/8"	1-5/8"	1/2"	3-1/8"



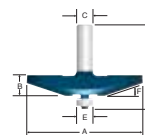
## CARBIDE-TIPPED TRADITIONAL RAISED-PANEL BITS

Micrograin control-cut bit used to create clean, simple lines to accentuate a surface.

► Recommended for use with a router table

► Minimum recommended panel thickness is 3/4 In.

ITEM #	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.	F. ANGLE	CUTTING WIDTH
85583M	1-5/8"	1/2"	1/2"	2-3/8"	1/2"	25°	9/16"
85637M	2-3/4"	5/8"	1/2"	2-17/32"	1/2"	26°	1-1/8"
85639M	3-3/8"	1/2"	1/2"	2-13/16"	1/2"	15°	1-7/16"



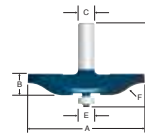
## CARBIDE-TIPPED OGEE RAISED-PANEL BITS

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

► These bits are not for use in hand-held routers. Use with a router table only

► Minimum recommended panel thickness is 3/4 In.

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"	2-29/32"	1/2"	7/8"	1-7/16"



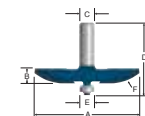
## CARBIDE-TIPPED COVE RAISED-PANEL BIT

Micrograin control-cut bit used to create clean, simple lines to accentuate a surface.

► Recommended for use with a router table

► Minimum recommended panel thickness is 3/4 In.

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"



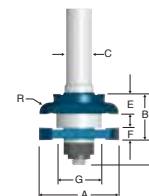
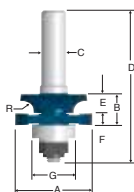
## CARBIDE-TIPPED BEADING STILE AND RAIL BIT

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 In. wood with a maximum wood thickness of 7/8 In.

► 85621M is a control-cut bit

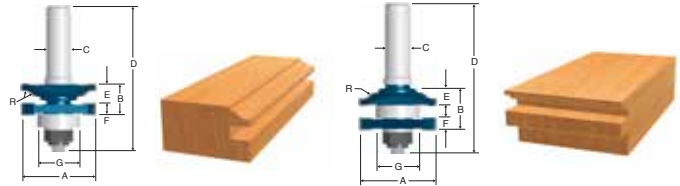


ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. DECORATIVE CUT DEPTH	F. KERF	G. BEARING DIAMETER	R. RADIUS
85621M	1-5/8"	3/4"	1/2"	2-15/16"	1/2"	1/4"	7/8"(22mm)	1/4"

## 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 In. wood with a maximum wood thickness of 7/8 In.
- ▶ Both 85626M and 85627M assemblies are reversible. Either can be used to make both stile and rail cuts by order on the arbor. This requires one workpiece to be cut face up and the other workpiece face down



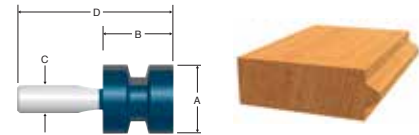
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. DECORATIVE CUT DEPTH	F. KERF	G. BEARING DIAMETER	R. RADIUS
85626M	1-5/8"	41/64"	1/2"	3"	25/64"	1/4"	7/8" (22mm)	3/16"
85627M	1-5/8"	13/16"	1/2"	3"	5/16"	1/4"	7/8" (22mm)	3/16"

## CARBIDE-TIPPED WEDGE TONGUE BIT

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

- ▶ Recommended for use with a router table

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
84509M	1-1/4"	1-1/4"	1/2"	2-3/4"

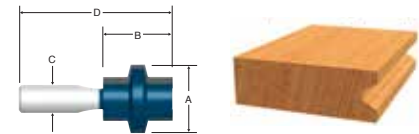


## CARBIDE-TIPPED WEDGE GROOVE BIT

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

- ▶ Recommended for use with a router table

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
84510M	1-1/4"	1-1/4"	1/2"	2-3/4"

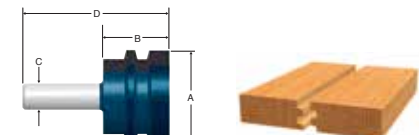


## CARBIDE-TIPPED REVERSIBLE GLUE-JOINT BIT

Micrograin control-cut bit used for making glue-ups and strong joints in door panels, tabletops and more.

- ▶ Recommended for use with a router table

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
84505M	1-7/8"	1-3/32"	1/2"	2-5/8"

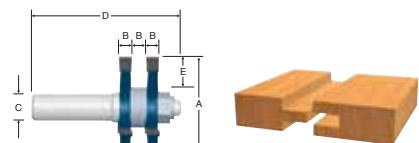


## CARBIDE-TIPPED TONGUE AND GROOVE BIT

Micrograin bits designed to cut tongue and grooves on 1/2 In. through 3/4 In. thick material. To cut the tongue, use the complete assembly to cut the groove by removing one slotting cutter.

- ▶ Recommended for use with a router table
- ▶ For 1/4 In. replacement arbor assembly use 84626
- ▶ 84623M replacement cutter is 85610M; arbor is 84626
- ▶ 84624M replacement cutter is 85610M

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. CUTTING WIDTH
84623M	1-7/8"	1/4"	1/4"	2-27/32"	1/2"

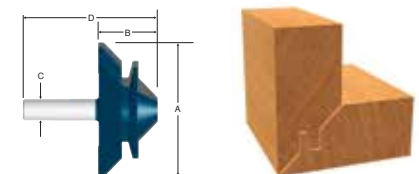


## CARBIDE-TIPPED LOCK MITER BIT

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

- ▶ Recommended for use with a router table

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
84508M	2-11/16"	1-3/16"	1/2"	2-5/8"



**ROUTERS, SANDERS AND PLANERS  
ROUTER BITS**



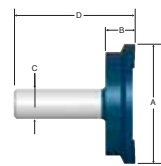
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## CARBIDE-TIPPED DRAWER LOCK JOINT BIT

Micrograin control-cut bit for constructing durable drawer joints.

► Recommended for use with a router table

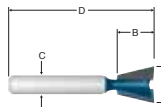
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
84512M	1"	1/2"	1/2"	1-5/16"



## CARBIDE-TIPPED DOVETAIL BITS

Micrograin bits for making dovetail joints.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	DEGREE
84709M	1/2"	1/2"	1/2"	2-5/16"	14°
85240M	17/32"	1/2"	1/4"	1-7/8"	15°

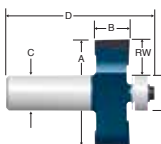


## CARBIDE-TIPPED RABBETING BITS

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

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

ITEM #	RW RABBET WIDTH	A. OVERALL DIA.	B. CUTTING EDGE LENGTH	C. SHANK DIA.	D. OVERALL LENGTH	E. BEARING DIA.
85218M	3/8"	1-1/4"	1/2"	1/4"	2"	1/2"
85590M	3/8"	1-1/4"	1/2"	1/2"	2-3/8"	1/2"
85614M	1/2"	1-3/8"	1/2"	1/4"	2"	3/8"
85615M	1/2"	1-3/8"	1/2"	1/2"	2-3/8"	3/8"

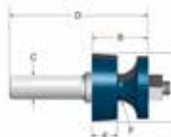


## CARBIDE-TIPPED DOORLIP BIT

Micrograin bit achieves a popular shaper-quality, door-lip cut with a router.

► Recommended for use with a router table

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. ANGLE	F. RADIUS
85603M	1-9/16"	1"	1/2"	3"	5.5°	3/8"

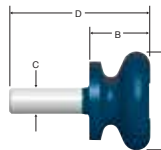


## CARBIDE-TIPPED FINGER PULL BIT

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

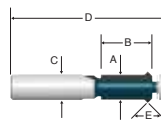
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH
84540M	1-3/4"	13/16"	1/2"	2-5/16"



## CARBIDE-TIPPED FLUSH TRIM V-GROOVE BIT

Micrograin bits used to flush-face frame to cabinet side while at the same time cutting a V-groove down cabinet joint. Also used for creating a decorative V-groove cut.

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	D. OVERALL LENGTH	E. ANGLE	BEARING DIAMETER
85647M	5/8"	1"	1/2"	3"	90°	1/2"

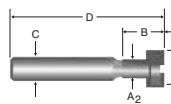


## KEYHOLE BITS

For plunge and slots cut plus route mounting slots in picture frames and plaques.

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

ITEM #	A1. LARGE DIAMETER	A2. SMALL DIAMETER	B. CUTTING EDGE	C. SHANK DIAMETER	D. OVERALL LENGTH
85078	3/8"	3/16"	3/16"	1/4"	1-7/8"
85608M	3/8"	3/16"	7/16"	1/4"	1-9/16"

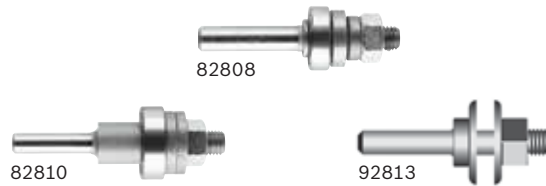




# SLOTTING/ARBOR CUTTERS

## ARBORS FOR SLOTTING CUTTERS

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

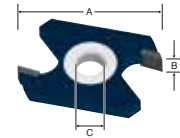


ITEM #	ARBOR DIA.	BEARING DIA.	LENGTH	SHANK DIA.	FOR USE WITH	USED ON PART NO.
92813C	5/16"	—	2"	1/4"	Three-wing slotting cutters	All
82808	1/4"	5/8"	1-29/32"	1/4"	Two-wing slotting cutters	85505M, 85506M, 85507M, 85508M
82810	5/16"	7/8"	2-5/8"	1/4"	Two-wing slotting cutters	85517M, 85520M, 92837

## TWO-WING SLOTTING CUTTER

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

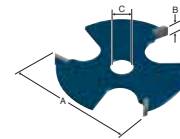
ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	DEPTH OF CUT
85505M	1-3/16"	1/4"	1/4"	9/32"



## THREE-WING SLOTTING CUTTERS

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

ITEM #	A. OVERALL DIAMETER	B. CUTTING EDGE LENGTH	C. SHANK DIAMETER	DEPTH OF CUT
85526M	1-7/8"	1/16"	5/16" (bore)	1/2"
85527M	1-7/8"	5/64"	5/16" (bore)	1/2"
85528M	1-7/8"	3/32"	5/16" (bore)	1/2"
85529M	1-7/8"	1/8"	5/16" (bore)	1/2"
85530M*	1-7/8"	5/32"	5/16" (bore)	1/2"
85609M	1-7/8"	3/16"	5/16" (bore)	1/2"
85610M	1-7/8"	1/4"	5/16" (bore)	1/2"



\*85530M is used for biscuit joint cutting

## ROUTER BIT COMPONENTS

### NON-MARRING BEARINGS

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



ITEM #	INSIDE DIAMETER	OUTSIDE DIAMETER
NMB004	3/16"	1/2"
NMB005	1/4"	5/8"
NMB006	1/4"	3/4"

### BEARING ENLARGERS

Use Bosch bearing enlargers for changing profiles, widths and rabbeting depths of ball bearing-piloted router bits with 3/16 In. O.D. pilots.



ITEM #	INSIDE DIAMETER	OUTSIDE DIAMETER
BE006	3/16"	3/4"
BE007	3/16"	7/8"
BE008	3/16"	1"
BE009	3/16"	1-1/8"

## ROUTER BIT SETS

ITEM #	# OF PIECES	INCLUDES	CASE TYPE
RBS010	10	Straight/mortising bits: (1)85460M, (1)85265M, (1)85249M; surface forming bits: (1)85444M, (1)85219M; cabinetry/joinery bit: (1)84709M; edge forming bits: (1)85594M, (1)85592M, (1)85597M; trimming/cutout bit: (1)85441M	Wood base with clear plastic top
RBS003	3	Cabinetry/joinery bits: (1)85626M, (1)85627M, (1)85640M	Wood base with clear plastic top
RBS006	6	Trimming/cutout bit: (1)85268M; straight/mortising bits: (1)85613M, (1)85227M; edge forming bits: (1)85294M, (1)85298M; cabinetry/joinery bit: (1)84703M	Wood base with clear plastic top
RBS004	4	Edge forming bits: (1)85294M, (1)85298M; trimming/cutout bit: (1)85268M; straight/mortising bit: (1)85613M plus bonus 3/8" bearing (when used on 85294M will make a beading bit)	Wood base with clear plastic top



ROUTERS, SANDERS AND PLANERS  
ROUTER BITS



**BOSCH**  
Invented for life

# RANDOM ORBIT SANDER/POLISHER

ROS65VC

**PAD DAMPENING SYSTEM**  
Helps prevent swirl marks

**MULTIPLE ERGONOMIC  
SOFT-GRIP POSITIONS**  
Reduces hand fatigue



**VARIABLE-SPEED DIAL**  
Allows matching of speed and power to workpiece and task for best performance



**HIGH-PERFORMANCE  
SOFT MICROCELLULAR  
HOOK-AND-LOOP  
BACKING PAD**  
Conforms to many contours



**ACCEPTS TWO  
PAD SIZES**

- ▶ 6 In. backing pads (6-hole)
- ▶ 5 In. backing pads (8-hole)

**TWO DUST COLLECTION  
SYSTEMS**

- ▶ Microfilter dust canister with integrated paper filter and screw-off cap
- ▶ Vacuum hose connection with airflow control



**OUT-OF-THE-BOX CONNECTIVITY  
TO MOST VACUUM HOSES**

- ▶ Bosch hoses
- ▶ 1-1/4 In. and 1-1/2 In. hoses
- ▶ European 35mm hoses



## VIBRATION CONTROL

Exclusive Bosch suspension system utilizes eight heavy-duty foam blocks to minimize vibration for superior handling and maximum comfort.

## 5" RANDOM ORBIT SANDER/POLISHER

### ROS65VC-5



- ▶ Vibration Control—Exclusive Bosch suspension system minimizes vibration for superior handling and maximum comfort
- ▶ 3.3-Amp Rating—Among the highest in its class
- ▶ Two Dust Collection Systems—Microfilter dust canister with integrated paper filter and screw-off cap or vacuum hose connection with airflow control
- ▶ Accepts 5 In. or 6 In. sanding pads

#### INCLUDES

Soft 5 In. Pad **RS038**  
 5 In. Sanding Disc  
 Tubular Dust Canister **2605411234**  
 Vacuum Hose Adapter **VAC024**  
 Pad Wrench **1907950006**  
 Removable Front Handle **2602026175**

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	3.3
<b>NO LOAD OPM</b>	5,500–12,000
<b>ECCENTRIC OFFSET</b>	5/64" (2mm)
<b>DISC SIZE</b>	5"
<b>LENGTH</b>	16-1/8"
<b>WIDTH</b>	5.0"
<b>HEIGHT</b>	6.9"
<b>WEIGHT</b>	5.3 lbs.

Dust collection attachments available on page 324.

## 6" RANDOM ORBIT SANDER/POLISHER

### ROS65VC-6



Same features as ROS65VC-5 above.

#### INCLUDES

Soft 6 In. Pad **RS6045**  
 6 In. Sanding Disc  
 Tubular Dust Canister **2605411234**  
 Vacuum Hose Adapter **VAC024**  
 Pad Wrench **1907950006**  
 Removable Front Handle **2602026175**

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	3.3
<b>NO LOAD OPM</b>	5,500–12,000
<b>ECCENTRIC OFFSET</b>	5/64" (2mm)
<b>DISC SIZE</b>	6"
<b>LENGTH</b>	14-1/4"
<b>WIDTH</b>	6.0"
<b>HEIGHT</b>	6.9"
<b>WEIGHT</b>	5.3 lbs.

Dust collection attachments available on page 324.



## 5" SINGLE-SPEED PALM RANDOM ORBIT SANDER/POLISHER

### ROS10



- ▶ Multipurpose sander with pad that both orbits and rotates to deliver a well-blended, ultra-smooth surface finish with fast removal rate
- ▶ Comfortable Soft-Grip Top and Body—Multiple grip positions to help prevent hand fatigue
- ▶ Integral Pad Dampening System—Helps prevent swirl marks
- ▶ Bosch Microfilter Dust Canister with Integrated Paper Filter—Optimal system for filtering fine dust

#### INCLUDES

Soft Backing Pad **RS034**  
 Microfilter Dust Canister **2609199179**  
 Vacuum Hose Adapter for 1-1/4 In., 1-1/2 In.  
 and Bosch Vacuum Hoses **VAC002**  
 Sanding Disc

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	2.5
<b>NO LOAD OPM</b>	12,000
<b>ECCENTRIC OFFSET</b>	3/64" (1.25mm)
<b>DISC SIZE</b>	5" (125mm)
<b>LENGTH</b>	9.0"
<b>WIDTH</b>	5.0"
<b>HEIGHT</b>	6.0"
<b>WEIGHT</b>	3.5 lbs.

Dust collection attachments available on page 324.

## 5" PALM RANDOM ORBIT SANDER/POLISHER KIT

### ROS20VSC



#### Same features as ROS10 above.

- ▶ Variable-Speed Dial—Allows match of speed to workpiece and task

#### INCLUDES

Soft Backing Pad **RS034**  
 Microfilter Dust Canister **2609199179**  
 Vacuum Hose Adapter for 1-1/4 In., 1-1/2 In.  
 and Bosch Vacuum Hoses **VAC002**  
 Sanding Disc  
 Carrying Bag

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	2.5
<b>NO LOAD OPM</b>	7,500–12,000
<b>ECCENTRIC OFFSET</b>	3/64" (1.25mm)
<b>DISC SIZE</b>	5" (125mm)
<b>LENGTH</b>	9.0"
<b>WIDTH</b>	5.0"
<b>HEIGHT</b>	6.0"
<b>WEIGHT</b>	3.5 lbs.

Dust collection attachments available on page 324.

## 5" PALM RANDOM ORBIT SANDER/POLISHER KIT

### ROS20VSK



#### Same features as ROS10 above.

- ▶ Variable-Speed Dial—Allows match of speed to workpiece and task

#### INCLUDES

Soft Backing Pad **RS034**  
 Microfilter Dust Canister **2609199179**  
 Vacuum Hose Adapter for 1-1/4 In., 1-1/2 In.  
 and Bosch Vacuum Hoses **VAC002**  
 Sanding Disc  
 Carrying Case

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	2.5
<b>NO LOAD OPM</b>	7,500–12,000
<b>ECCENTRIC OFFSET</b>	3/64" (1.25mm)
<b>DISC SIZE</b>	5" (125mm)
<b>LENGTH</b>	9.0"
<b>WIDTH</b>	5.0"
<b>HEIGHT</b>	6.0"
<b>WEIGHT</b>	3.5 lbs.

Dust collection attachments available on page 324.

## 5" RANDOM ORBIT SANDER/POLISHER

### 3725DEVS



- ▶ Multipurpose sander with pad that both orbits and rotates to deliver a well-blended, ultra-smooth surface finish with fast removal rate
- ▶ Integral Pad Dampening System—Helps prevent swirl marks
- ▶ Rugged Die-Cast Aluminum Gear Housing with Dual-Bearing Pad Mount—Long-life design eliminates wobble and vibration
- ▶ Bosch Microfilter Dust Canister with Integrated Paper Filter—Optimal system for filtering fine dust

#### INCLUDES

Soft Backing Pad **RS031**  
 5mm Hex Pad Wrench **1907950006**  
 Microfilter Dust Canister **RS026**  
 Sanding Disc  
 Removable Front Handle **2602026069**  
 Vacuum Hose Adapters **RS006** and **VAC002**

#### SPECIFICATIONS

RATING	120V
AMPERAGE	3.3
NO LOAD OPM	4,500–12,000
ECCENTRIC OFFSET	3/32" (2.5mm)
DISC SIZE	5" (125mm)
LENGTH	12.0"
WIDTH	5.0"
HEIGHT	5.25"
WEIGHT	5.1 lbs.

Dust collection attachments available on pages 302 and 324.

## 6" RANDOM ORBIT SANDER/POLISHER

### 3727DEVS



Same features as 3725DEVS above.

#### INCLUDES

Soft Backing Pad **RS6045**  
 5mm Hex Pad Wrench **1907950006**  
 Microfilter Dust Canister **RS026**  
 Sanding Disc  
 Removable Front Handle **2602026069**  
 Vacuum Hose Adapters **RS006** and **VAC002**

#### SPECIFICATIONS

RATING	120V
AMPERAGE	3.3
NO LOAD OPM	4,500–12,000
ECCENTRIC OFFSET	5/64" (2.0mm)
DISC SIZE	6" (150mm)
LENGTH	12.0"
WIDTH	6.0"
HEIGHT	5.25"
WEIGHT	5.2 lbs.

Dust collection attachments available on pages 302 and 324.

## 6" DUAL-MODE RANDOM ORBIT SANDER/POLISHER

### 1250DEVS



- ▶ Multipurpose Sander with Two Sanding Modes: Random-orbit mode for normal stock removal or fine finishing and turbo eccentric-orbit mode for aggressive stock removal at five times random orbit sander removal rate
- ▶ Integral Pad Dampening System—Helps prevent swirl marks
- ▶ Rugged Die-Cast Aluminum Gear Housing with Dual-Bearing Pad Mount—Long-life design eliminates wobble and vibration
- ▶ Built-In Dust Port—Passive dust collection system. Vacuum cleaner and hose required. Accepts Bosch hoses or VAC002 hose adapter

#### INCLUDES

Soft Backing Pad **RS6045**  
 Dust Tube **2601328072**  
 5mm Hex Pad Wrench **1907950006**  
 Ambidextrous Auxiliary Handle **2602025067**  
 Sanding Disc  
 Vacuum Hose Adapter **VAC002**

#### SPECIFICATIONS

RATING	120V
AMPERAGE	6.5
NO LOAD OPM	3,100–6,650
NO LOAD RPM (IN TURBO MODE)	270–600
ECCENTRIC OFFSET	3/32" (2.5mm)
DISC SIZE	6" (150mm)
SANDING PLATE SIZE	6.0"
ORBIT DIAMETER	3/16"
LENGTH	12.0"
WIDTH	6.0"
HEIGHT	6.0"
WEIGHT	5.3 lbs.

Dust collection attachment available on page 324.



**ROUTERS, SANDERS AND PLANERS**  
SANDERS/POLISHERS



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# RANDOM ORBIT SANDER/POLISHER DUST COLLECTION ATTACHMENT

## HOSE ADAPTER

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



ITEM #	DESCRIPTION
RS006	Fits models 1295D, 1295DH, 1295DP, 1295DVS, 3107DVS, 3725DVS, 3727DVS, 3725DEVS, 3727DEVS



**ROUTERS, SANDERS AND PLANERS**  
SANDER/POLISHER ACCESSORIES

# SANDING DISCS AND ACCESSORIES

## SANDING COLOR-CODING GUIDE



### PREMIUM RESIN-BONDED ALUMINUM OXIDE

- ▶ Long-lasting performance
- ▶ Best for sanding wood, wood composites and other materials

## SANDING DISCS FOR WOOD



Perfect for hardwoods and multipurpose sanding projects, such as oak, maple or plywood. This industrial-strength paper provides users with the highest-quality aluminum oxide grit and resin-bonding agent.

- ▶ Superior performance and long life
- ▶ Bosch sanding discs are pre-punched with six or eight holes for uniform dust extraction through the pad without creating unwanted swirl marks or scratches on the work surface
- ▶ Available in 5 In. or 6 In. discs with hook-and-loop backing

## GRIT GUIDE

GRIT	DESCRIPTION
40	Heavy sanding and stripping
60, 80	Moderate sanding and smoothing
100, 120	Light sanding and cleaning
180	Fine sanding/before first coat
240	Very fine sanding/before finish coat
320	Sanding between finish coats

ITEM #	DESCRIPTION	DIA.	GRIT	QTY.
SR5R000	Hook and loop, 8 holes	5"	60-120-240	6
SR5R040	Hook and loop, 8 holes	5"	40	5
SR5R060	Hook and loop, 8 holes	5"	60	5
SR5R080	Hook and loop, 8 holes	5"	80	5
SR5R120	Hook and loop, 8 holes	5"	120	5
SR5R180	Hook and loop, 8 holes	5"	180	5
SR5R240	Hook and loop, 8 holes	5"	240	5
SR5R320	Hook and loop, 8 holes	5"	320	5
SR6R000	Hook and loop, 6 holes	6"	60-120-240	6
SR6R040	Hook and loop, 6 holes	6"	40	5
SR6R060	Hook and loop, 6 holes	6"	60	5
SR6R080	Hook and loop, 6 holes	6"	80	5
SR6R120	Hook and loop, 6 holes	6"	120	5
SR6R180	Hook and loop, 6 holes	6"	180	5
SR6R240	Hook and loop, 6 holes	6"	240	5
SR6R320	Hook and loop, 6 holes	6"	320	5

## POLISHING BONNETS AND DISCS

Polishing and buffing accessories, including bonnets, buffing pads and applicator pads, are available in a variety of sizes, pile heights and materials for professional use.



RS013



RS014

ITEM #	DESCRIPTION	DIAMETER	QUANTITY
RS013	Sponge applicator pad	5"	1
RS014	Buffing pad	5"	1



**ROUTERS, SANDERS AND PLANERS**  
SANDER/POLISHER ACCESSORIES



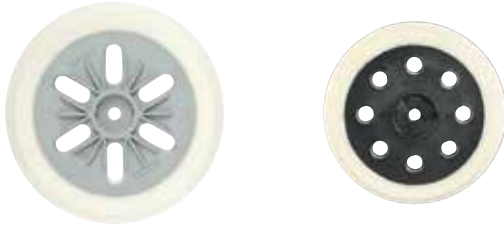
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## BACKING PAD GUIDE

FIRMNESS	APPLICATION
EXTRA SOFT	Ideal for curved or contoured surfaces
SOFT	Ideal for general-purpose sanding and polishing
HARD	Ideal for flat surfaces and fast removal

## BACKING PADS FOR RANDOM ORBIT SANDERS

For use with abrasive discs and polishing bonnets on random orbit sanders. The flexible rubber pad allows flat or contour sanding without gouging.



5", eight-hole pads for models ROS10 and ROS20VS

ITEM #	DESCRIPTION
RS033	Extra soft, hook and loop
RS034	Soft, hook and loop
RS035	Hard, hook and loop

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

ITEM #	DESCRIPTION
RS030	Extra soft, hook and loop
RS031	Soft, hook and loop
RS032	Hard, hook and loop

5", eight-hole pad for model ROS65VC

ITEM #	DESCRIPTION
RS038	Soft, hook and loop

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

ITEM #	DESCRIPTION
RS6044	Extra soft, hook and loop
RS6045	Soft, hook and loop
RS6046	Hard, hook and loop

## BACKING PADS FOR DETAIL SANDER



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

ITEM #	DESCRIPTION
2608000174	Soft flat regular pad
2608000198	Hard ovular narrow extension plate
2608000199	Hard flat narrow extension plate
2608000200	Regular extension plate





# DETAIL SANDING SHEETS AND PAD FOR CORNER/DETAIL SANDERS AND OSCILLATING MULTI-TOOLS

## DETAIL SANDING SHEETS FOR WOOD



Perfect for hardwoods and multipurpose sanding projects, such as oak, maple or plywood. This industrial-strength paper provides users with the highest-quality aluminum oxide grit and resin-bonding agent.

- ▶ Premium resin-bonded aluminum oxide open coat
- ▶ Front-side punching enhances dust control
- ▶ Allows access to corners and other areas that are difficult to sand
- ▶ Triangles fit all Bosch oscillating tools and similar oscillating tools

ITEM #	DESCRIPTION	GRIT	QTY.
SDTR000	Assorted grits, hook and loop, triangle, 6 holes	60-120-240	6
SDTR040	Hook and loop, triangle, 6 holes	40	5
SDTR060	Hook and loop, triangle, 6 holes	60	5
SDTR080	Hook and loop, triangle, 6 holes	80	5
SDTR082C	Hook and loop, triangle, 6 holes	80	25
SDTR120	Hook and loop, triangle, 6 holes	120	5
SDTR122C	Hook and loop, triangle, 6 holes	80	25
SDTR180	Hook and loop, triangle, 6 holes	180	5
SDTR240	Hook and loop, triangle, 6 holes	240	5

## SURFACE CONDITIONING ABRASIVE TRIANGLE PAD



Fits Bosch 1294VS detail sander, oscillating tools and similar sanders and oscillating tools.

ITEM #	DESCRIPTION	QUANTITY
CS101	Coarse for rust, corrosion and finish removal or scuffing	1

Bosch Starlock® oscillating tools are available on pages 237-238.

## OSCILLATING MULTI-TOOL SANDING ATTACHMENTS



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

ITEM #	DESCRIPTION	SIZE	INCLUDES
OSL350SPD	Delta sanding pad allows sanding sheets to attach to all Bosch Starlock® oscillating tools	3-1/2"	(1) delta sanding pad



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

ITEM #	DESCRIPTION	SIZE	INCLUDES
OSL350SPDK	Delta sanding pad kit with sanding sheets attaches to all Bosch Starlock® oscillating tools	3-1/2"	(1) delta sanding pad, (5) 80 grit delta sanding sheets, (5) 120 grit delta sanding sheets



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



ITEM #	DESCRIPTION	SIZE	INCLUDES
OSL234SPCK	Contoured sanding pad allows sanding sheets to attach to all Bosch Starlock® oscillating tools	2-3/4"	(1) contoured sanding pad, (2) 80 grit sanding sheets, (2) 120 grit sanding sheets



ROUTERS, SANDERS AND PLANERS  
SANDING ACCESSORIES



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# 1/4 AND 1/2 SHEET ORBITAL FINISHING SANDERS

## 1/4-SHEET ORBITAL FINISHING SANDER

### GSS20-40



- ▶ Precision-Machined Metal Sanding Plate—For even sanding and durability
- ▶ Traditional Clamping Design—Dependable sandpaper grip (pad also accepts stick-on paper)
- ▶ Ergonomic Soft-Grip Top—Provides stable handling and extended comfort
- ▶ Microfilter Dust Canister With Screw-Off Cap—Optimal system for collecting fine dust and easy emptying

#### INCLUDES

Paper Punchplate **2610920650**  
 Sandpaper Sheet  
 Microfilter Dust Canister **2609199882**  
 1/4-Sheet Sanding Pad **2609170288**

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	2.0
<b>NO LOAD OPM</b>	12,000
<b>SANDING PLATE SIZE</b>	4-1/2" x 4"
<b>PAPER SIZE</b>	4-1/2" x 5-1/2" (Std. 1/4 sheet)
<b>STICK-ON (PSA) SANDPAPER SIZE</b>	4-1/2" x 4-1/2" (Std. 1/4 sheet)
<b>ORBIT DIAMETER</b>	1/16" (1.6mm)
<b>LENGTH</b>	9.8"
<b>WIDTH</b>	4-1/2"
<b>HEIGHT</b>	5.6"
<b>WEIGHT</b>	2.5 lbs.

Dust collection attachments available on page 324.

## 1/2-SHEET ORBITAL FINISHING SANDER WITH SHEETLOC SUPREME

### OS50VC



- ▶ Bosch-Exclusive Vibration Control Suspension System—Minimizes vibration for superior handling and maximum comfort
- ▶ SheetLoc Supreme Sandpaper Attachment System—Pulls regular sandpaper flat and tight
- ▶ Also accepts stick-on paper for versatility
- ▶ Two Dust Collection Systems—Microfilter Dust Canister with integrated paper filter and screw-off cap or vacuum hose connection with airflow control

#### INCLUDES

Paper Punchplate **2608190017**  
 Sanding Sheet  
 1/2-Sheet Sanding Pad **2600009026**  
 Tubular Dust Canister **2605411234**  
 Vacuum Hose Adapter **VAC024**  
 Removable Front Handle **2602026175**

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	3.4
<b>NO LOAD OPM</b>	8,000–11,000
<b>PAPER SIZE</b>	4-1/2" x 11" (Std. 1/2 sheet)
<b>PAD SIZE</b>	4-1/2" x 9" (Std. 1/2 sheet)
<b>ORBIT DIAMETER</b>	3/32" (2.4mm)
<b>LENGTH</b>	17"
<b>WIDTH</b>	4-1/2"
<b>HEIGHT</b>	8"
<b>WEIGHT</b>	6.0 lbs.

Dust collection attachments available on page 324.

## DUST COLLECTION ATTACHMENTS

### HOSE ADAPTER

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



ITEM #	DESCRIPTION
RS006	Fits model 1293D, 1297D



## SANDING BELTS



Bi-directional sanding belts feature butt-splice construction for smooth running in both directions on belt sanders.

- ▶ Designed for superior performance on wood, metal, plastic, fiberglass and other materials
- ▶ Open-coat aluminum oxide abrasive resists loading for high removal rates and a great finish
- ▶ Double-resin bonding and x-weight backing provides durability and longer belt life
- ▶ Anti-static backing for highest removal and consistent finish

ITEM #	SIZE	GRIT	QUANTITY
SB3R000	3" x 18"	Assorted	3
SB3R040	3" x 18"	40	3
SB3R060	3" x 18"	60	3
SB3R080	3" x 18"	80	3
SB3R100	3" x 18"	100	3
SB3R120	3" x 18"	120	3
SB4R000	3" x 21"	Assorted	3
SB4R040	3" x 21"	40	3
SB4R060	3" x 21"	60	3
SB4R080	3" x 21"	80	3
SB4R100	3" x 21"	100	3
SB4R120	3" x 21"	120	3
SB5R000	3" x 24"	Assorted	3
SB5R040	3" x 24"	40	3
SB5R060	3" x 24"	60	3
SB5R080	3" x 24"	80	3
SB5R100	3" x 24"	100	3
SB5R120	3" x 24"	120	3
SB6R040	4" x 24"	40	3
SB6R060	4" x 24"	60	3
SB6R080	4" x 24"	80	3
SB6R100	4" x 24"	100	3
SB6R120	4" x 24"	120	3



**ROUTERS, SANDERS AND PLANERS**  
SANDING ACCESSORIES

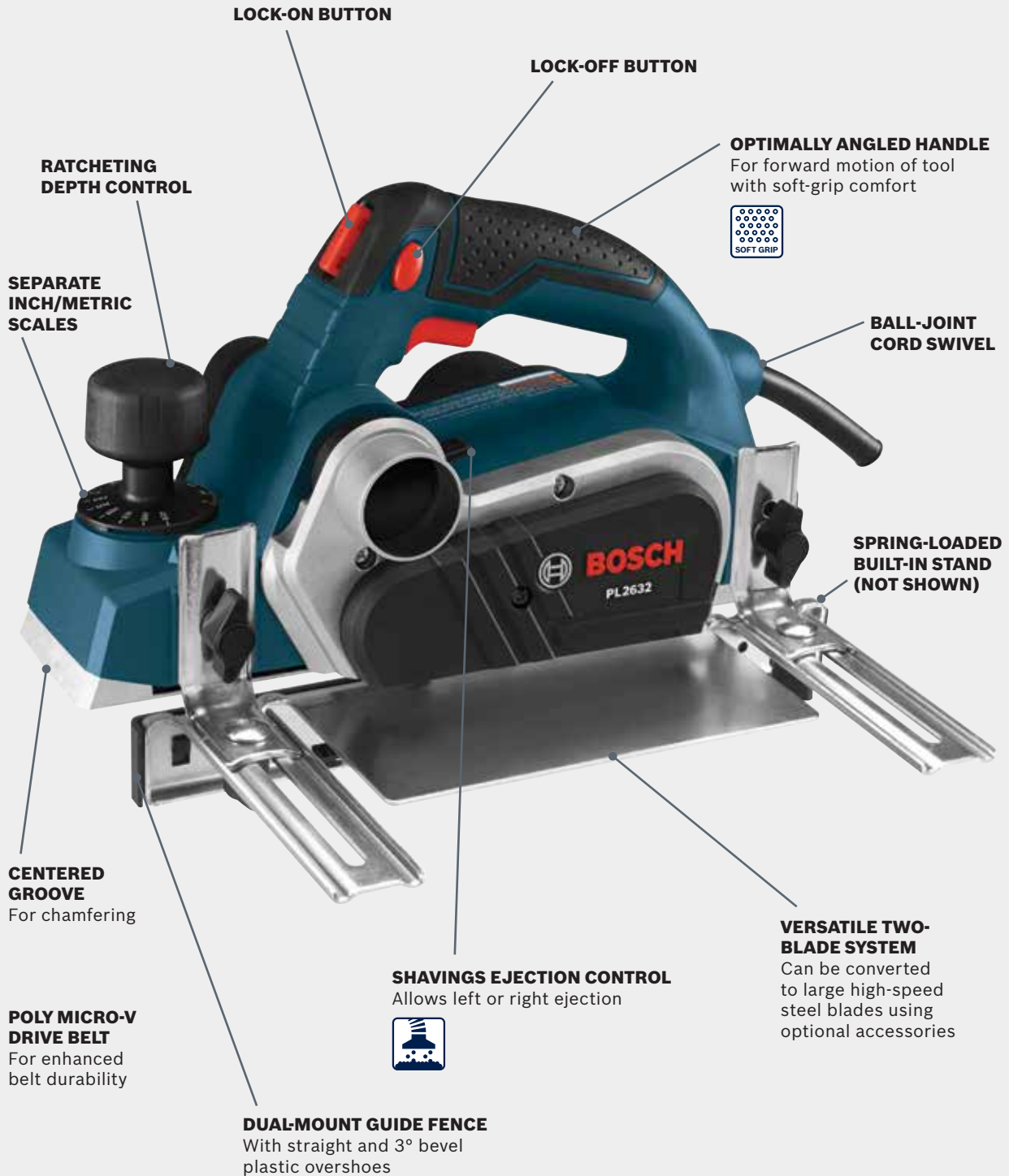


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# 3-1/4" PLANER

PL2632

**6.5-AMP RATING, 16,500 RPM**  
For fast, even stock removal  
and smooth finish



ROUTERS, SANDERS AND PLANERS  
PLANERS



## 3-1/4" PLANER

### PL1632



Cordless option available on pages 82 and 120.



- ▶ Dual-mount guide fence with protective shield for steady planing of door edges with plastic overshoe to help prevent marring of door face
- ▶ First power planer with ambidextrous lock-off release button to minimize accidental starts, plus a lock-on button for extended operation
- ▶ Aluminum front and rear shoes precision machined together after assembly to ensure accuracy
- ▶ Electronically counterbalanced, single-blade system automatically positions blade at ideal cutting angle and eliminates uneven planing caused by misaligned blades

#### INCLUDES

(1) Woodrazor Blade **PA1202**  
Edge Guide Fence with Plastic Overshoe  
Shavings Bag **2605411035**  
Blade Wrench **1907950003**

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	6.5
<b>NO LOAD RPM</b>	16,500
<b>PLANING DEPTH</b>	0"-1/16" (1.6mm)
<b>RABBETING DEPTH</b>	0"-5/16"
<b>MAXIMUM PLANING WIDTH</b>	0"-3-1/4"
<b>SHOE LENGTH</b>	11-1/8"
<b>CORD LENGTH</b>	10 ft.
<b>WEIGHT</b>	6.7 lbs.

Dust collection attachments available on page 324.

## 3-1/4" PLANER KIT

### PL2632K



- ▶ Dual-mount guide fence with protective shield for steady planing of door edges with plastic overshoe to help prevent marring of door face
- ▶ First power planer with ambidextrous lock-off release button to minimize accidental starts, plus a lock-on button for extended operation
- ▶ Versatile two-blade system can be converted for use with large high-speed steel blades (optional accessories required)
- ▶ Ejection control allows shavings to be directed left or right

#### INCLUDES

(2) Woodrazor Blades **PA1202**  
Edge Guide Fence with Plastic Overshoe  
3° Plastic Overshoe **PA1209**  
Shavings Bag **2605411035**  
Blade Wrench **2607950025**  
Carrying Case

#### SPECIFICATIONS

<b>RATING</b>	120V
<b>AMPERAGE</b>	6.5
<b>NO LOAD RPM</b>	16,500
<b>PLANING DEPTH</b>	0"-3/32" (2.6mm)
<b>RABBETING DEPTH</b>	0"-5/16"
<b>MAXIMUM PLANING WIDTH</b>	0"-3-1/4"
<b>SHOE LENGTH</b>	11-1/8"
<b>CORD LENGTH</b>	10 ft.
<b>WEIGHT</b>	6.3 lbs.

Dust collection attachments available on page 324.



**ROUTERS, SANDERS AND PLANERS**  
PLANERS



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# PLANER ACCESSORIES AND ATTACHMENTS

## WOODRAZOR MICROGRAIN CARBIDE PLANER BLADES (2)

- ▶ Toughest, most durable planer blade available
- ▶ Lasts up to 30% longer than standard tungsten carbide blades
- ▶ 10% sharper than standard carbide blades
- ▶ Double edged, reversible
- ▶ Made of micrograin tungsten carbide



ITEM #	DESCRIPTION
PA1202	3-1/4" (82mm) blades fit Bosch GH012V-C8 planer and most competitor planers
PA1208	2.2" (56mm) blades only fit Bosch GH012V-08 planer

## HIGH-SPEED STEEL PLANER BLADES WITH RETAINERS (2)

- ▶ Factory leveled for immediate installation on planer
- ▶ Can be resharpened
- ▶ Bosch PA1206 blade-leveling fixture is required for reinstallation after resharpening



ITEM #	DESCRIPTION
PA1204	For use with the Bosch PL2632 and 1594 planers

## 3-1/4" HIGH-SPEED STEEL PLANER BLADES (2)

- ▶ Can be resharpened
- ▶ High-speed steel blade retainers required (PA1204)
- ▶ Bosch PA1206 blade-leveling fixture is required for installation and reinstallation after resharpening



ITEM #	DESCRIPTION
PA1205	For use with the Bosch PL2632 and 1594 planers and many competitor models

## 3° BEVEL FENCE OVERSHOE

- ▶ Allows easy 3° bevels of door edges
- ▶ No-mar plastic design helps prevent marring of workpiece
- ▶ Fits on dual-mount fence included with PL1632 and PL2632K



ITEM #	DESCRIPTION
PA1209	3° overshoe for dual-mount planer fence

## GUIDE FENCE

- ▶ Ensures consistent planing through entire workpiece
- ▶ Protective shield covers section of blade not in use
- ▶ Mounts on either side of tool



ITEM #	DESCRIPTION
PA1207	Fits 3365, 1594, 53514, 53518, PLH181 and PL1682

## HIGH-SPEED STEEL BLADE LEVELING FIXTURE

- ▶ Required for installation of new and resharpened PA1205 and PA1204 high-speed steel blades



ITEM #	DESCRIPTION
PA1206	For use with the Bosch PL2632 and 1594 planers with PA1204 and PA1205 high-speed steel blades

## RABBETING DEPTH STOPS FOR PLANERS

ITEM #	DESCRIPTION
2607000073	Fits models 3365, 53514, 53518 and PLH181
1608132006	Fits model 1594, PL1682, PL1632 and PL2632



## SHAVINGS BAG

- ▶ Extra-large shavings bag keeps work area clean



ITEM #	DESCRIPTION
2605411035	Fits 3365, 1594, 53514, 53518, PLH181, PL1682, PL1632 and PL2632

## METAL CASE

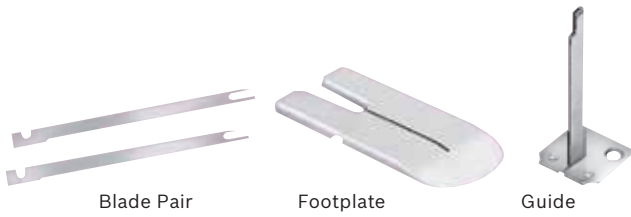
ITEM #	DESCRIPTION
2610906281	For use with Bosch planers





**SPECIALTY**

# FOAM RUBBER CUTTER ATTACHMENTS AND ACCESSORIES



Blade Pair

Footplate

Guide

ITEM #	SIZE	BLADE PAIR	GUIDE
2607018013*	3"	Blade pair	—
2608135023*	3"	—	Guide
2607018010*	5"	Blade pair	—
2608135020*	5"	—	Guide
2607018011*	8"	Blade pair	—
2608135021*	8"	—	Guide
2607018012*	12"	Blade pair	—
2608135022*	12"	—	Guide
2608000908*	Fits all sizes	Footplate	—

\*For discontinued model 1575A



**SPECIALTY  
ACCESSORIES**