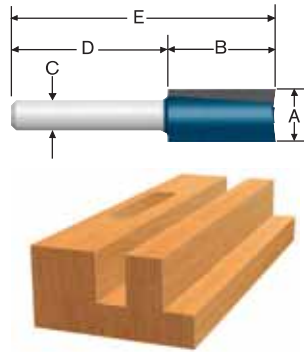


Router Bits - Straight/Mortising



Double Flute Straight Bit

Micrograin bit is designed to give excellent smoothness of cut and balanced cutting, with minimal vibration. Positive hook angles for efficient cutting. Strong webbing and heavy cutter backing give superior bit life. Specially designed tip for fast plunge cutting.



Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85221MC	BOS	1/4"	5/8"	1/4"	1 1/16"	1 11/16"	A
85250M	BOS	1/4"	7/8"	1/4"	1 1/4"	2 1/8"	Y
85459M†	BOS	1/4"	7/8"	1/4"	1 7/8"	2 7/8"	A
85460M†	BOS	1/4"	7/8"	1/2"	1 7/8"	2 7/8"	A
85613MC†	BOS	1/4"	1"	1/4"	2 1/4"	2 1/2"	Y
85223M	BOS	9/32"	7/8"	1/4"	1"	1 7/8"	A
85224MC	BOS	5/16"	1"	1/4"	1"	2"	Y
85225MC	BOS	3/8"	1"	1/4"	1"	2"	Y
85276M	BOS	3/8"	1"	3/8"	1 3/8"	2 1/2"	A
85241M	BOS	3/8"	1"	1/2"	1 9/16"	2 9/16"	Y
84207M	BOS	3/8"	1 1/4"	1/2"	1 1/4"	2 3/4"	A
85226M	BOS	7/16"	1"	1/4"	1"	2"	A
85227MC	BOS	1/2"	1"	1/4"	1"	2"	Y
85427M	BOS	1/2"	1"	1/2"	1 1/4"	2 7/16"	A
84210M	BOS	1/2"	1 1/4"	1/2"	1 1/4"	2 3/4"	A
85242MC	BOS	1/2"	1 1/2"	1/2"	1 7/16"	2 15/16"	A
85251M	BOS	1/2"	2"	1/2"	2"	4"	Y
85252M	BOS	1/2"	2 1/2"	1/2"	1 3/4"	4 1/4"	A
85229M	BOS	9/16"	1/4"	1/4"	1"	1 5/8"	A
85230MC	BOS	5/8"	5/8"	1/4"	1"	1 5/8"	Y
85454M	BOS	5/8"	1 1/4"	1/2"	1 7/16"	2 11/16"	A
85232MC	BOS	3/4"	5/8"	1/4"	1"	1 5/8"	Y
85265M	BOS	3/4"	1 1/4"	1/2"	1 7/16"	2 7/8"	A
85262M	BOS	1 3/16"	5/8"	1/4"	1"	1 5/8"	A
85457M	BOS	1 3/16"	1 1/4"	1/2"	1 7/16"	2 11/16"	A
85458M	BOS	7/8"	1 1/4"	1/2"	1 7/16"	2 11/16"	A
85243M	BOS	1"	1 1/4"	1/2"	1 7/16"	2 1/16"	A
85465M	BOS	1 1/8"	1 1/4"	1/2"	1 3/8"	3"	A
85466M	BOS	1 1/4"	1 1/4"	1/2"	1 3/8"	3"	A
85469M	BOS	1 1/2"	1 1/4"	1/2"	1 5/8"	2 7/8"	A

†Not guaranteed against breakage because of extreme length.

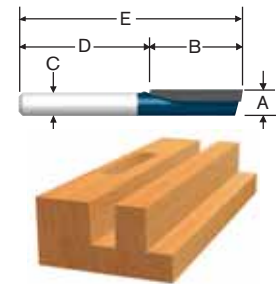
Solid Carbide

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85213MC	BOS	1/8"	3/8"	1/4"	1"	1 9/16"	Y
85214M	BOS	3/16"	1 3/32"	1/4"	1 5/16"	1 5/8"	A
85617M	BOS	1/4"	7/8"	1/4"	7/8"	2 1/4"	A



Single Flute Straight Bit

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

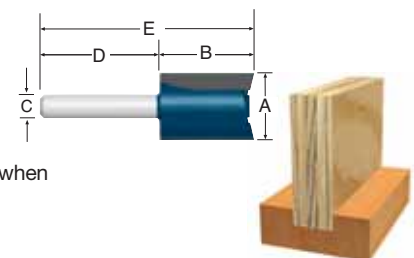


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85279MC	BOS	3/16"	1/2"	1/4"	1"	1 5/8"	Y
85410M	BOS	1/4"	1"	1/4"	1 3/8"	2 1/2"	A
85411M	BOS	5/16"	7/8"	1/4"	1 1/4"	2 17/64"	A
85409M	BOS	3/8"	1 1/4"	1/2"	1 7/8"	3 1/8"	A
85425M	BOS	1/2"	1"	1/2"	1 1/4"	2 7/16"	A
85426M	BOS	1/2"	1 1/4"	1/2"	2 3/8"	3 3/16"	A
85264M	BOS	1/2"	2"	1/2"	2"	4"	A

Plywood Mortising Bit

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



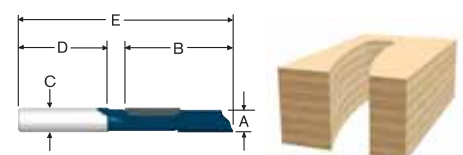
Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
Application: 1/4" plywood							
84600M**	BOS	15/64"	1"	1/4"	1 7/16"	2 1/2"	A
Application: 1/2" plywood							
84601M	BOS	31/64"	1"	1/4"	1 3/8"	2 3/8"	A
84625M	BOS	31/64"	1"	1/2"	1 1/2"	2 1/2"	A
Application: 3/4" plywood							
84602M	BOS	23/32"	1"	1/4"	1 1/4"	2 1/4"	A
84603M	BOS	23/32"	1"	1/2"	1 3/4"	2 3/4"	A

**Solid carbide

Staggertooth Bit

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



Carbide Tipped

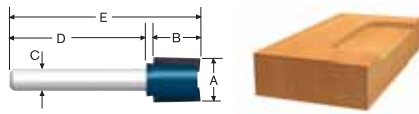
Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85278M	BOS	1/2"	2 5/16"	1/2"	1 3/4"	4 1/4"	A
85291M	BOS	3/8"	1 5/16"	3/8"	1 7/16"	2 15/16"	A

Router Bits - Mortising



Hinge Mortising Bit

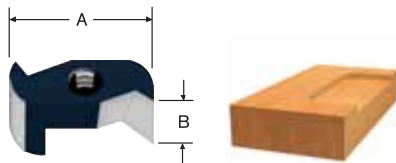
Micrograin bit cuts fast for mortises when work is started at the edge and provides a smooth finish cut that is ideal for surfacing operations. Also useful when good chip clearance is important in material such as gummy wood.



Carbide Tipped Hinge Mortising Bit

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85248MC	BOS	3/4"	3/4"	1/4"	1 1/4"	2"	Y
85249MC	BOS	1/2"	1/2"	1/4"	1 1/2"	2"	Y

Hinge Mortising Bit and Shank (sold separately)



Item #	Code	A Cut Diameter	B Flute Length	Thread	C Shank Diameter	D Shank Length	Stock*
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Carbide Tipped Hinge Mortising Bit

85238M	BOS	1 1/4"	17/32"	5/16"-24	—	—	A
85234M	BOS	1/2"	1/2"	1/4"-28	—	—	A

Shanks for 85238M Bit

92839	BOS	—	—	5/16"-24	1/4"	1 1/8"	A
92840	BOS	—	—	5/16"-24	1/2"	1 7/8"	A

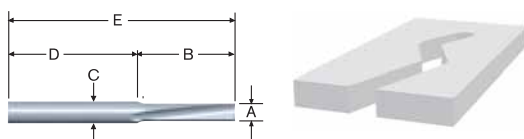
Shanks for 85234M Bit

82816	BOS	—	—	1/4"-28	1/4"	1 13/16"	A
82817	BOS	—	—	1/4"-28	3/8"	2"	A
82818	BOS	—	—	1/4"-28	1/2"	2 7/16"	A

Router Bits - Plastic Cutting

Solid Carbide Double-Flute Acrylic Bit

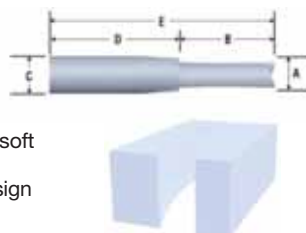
Micrograin bit for cutting single or multiple layers of acrylics and other similar plastics. Special bit geometry produces an improved finish, reduces heat build-up, and prevents welding in the cut.



Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85611M	BOS	1/4"	1"	1/4"	1 1/2"	2 1/2"	A

Solid Carbide Double-Flute O-Flute Bit

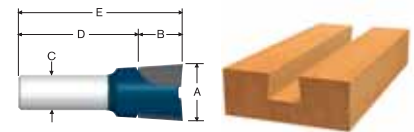
Micrograin bit for fast, smooth plastic cutting plastic at high speeds. Ideal for soft plastics such as ABS, polycarbonate, polyethylene and PVC. Double-flute design provides an exceptional edge finish.



Utica 315-724-7119

Stair Routing Bit

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



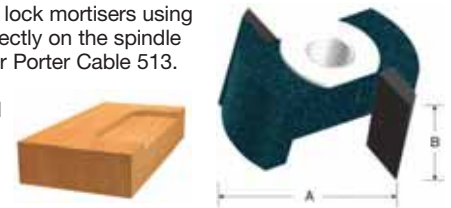
Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Angle	Stock*
85413M	BOS	7/8"	5/8"	1/2"	1 3/8"	2 5/16"	3	A

Lock Mortising Bit and Shank

Micrograin bit works with lock mortisers using 1/4"-28 thread. Mounts directly on the spindle shaft of Bosch 1604LM or Porter Cable 513.

Shanks for lock mortiser cutters with 1/4"-28 thread allow lock mortising cutters to be used in portable routers.



Item #	Code	A Mortise Width	B Cutting Edge Len.	Thread	C Shank Diameter	D Shank Length	Stock*
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Carbide Tipped Lock Mortising Bit

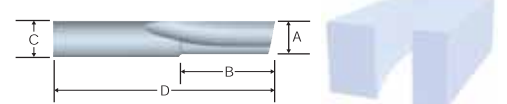
85634M	BOS	3/4"	1/2"	1/4"-28	—	—	A
85635M	BOS	1"	1/2"	1/4"-28	—	—	A
85636M	BOS	1 1/4"	9/16"	1/4"-28	—	—	A

Shanks (sold separately)

82816	BOS	—	—	1/4"-28	1/4"	1 13/16"	A
82817	BOS	—	—	1/4"-28	3/8"	2"	A
82818	BOS	—	—	1/4"-28	1/2"	2 7/16"	A

Solid Carbide Single-Flute O-Flute Bit

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



Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Overall Length	Stock*
85997M	BOS	3/16"	5/8"	1/4"	2"	Y
86002M	BOS	3/8"	1"	3/8"	3"	A

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	E Overall Length	Stock*
86007M	BOS	1/8"	1/2"	1/4"	2"	A
86010M	BOS	1/4"	1"	1/4"	2 1/2"	A

Watertown 315-788-2612

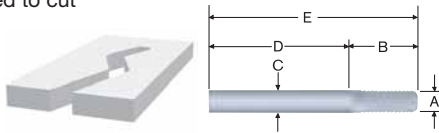
Syracuse 315-671-4400

Router Bits – Fiberglass & Drywall



Burr Bit

Solid carbide bit cuts out and shears fibrous materials. Also used to cut epoxies made with carbon, glass and composite materials. Designed with up-and-down cut angles.



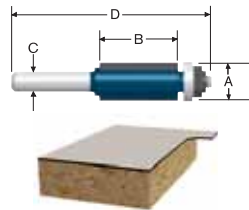
Solid Carbide

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85619	BOS	1/4"	3/4"	1/4"	1 1/2"	2 1/2"	A

Router Bits – Laminate Trim

Double-Flute Flush & Bevel Trimming Bit

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

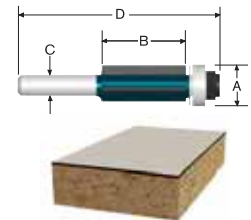


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Overall Length	Stock*
85268M	BOS	3/8"	1"	1/4"	2 9/16"	Y
85269M	BOS	3/8"	1/2"	1/4"	2 1/4"	Y
85266M	BOS	1/2"	1"	1/4"	2 3/8"	Y
85267M	BOS	1/2"	5/8"	1/4"	2 5/32"	A
85441M	BOS	1/2"	1"	1/2"	2 5/8"	Y
84500M	BOS	3/4"	9/16"	1/2"	2 1/2"	A
85442M	BOS	1/2"	2"	1/2"	4 1/4"	A

Triple-Flute Laminate Flush Trimming Bit

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

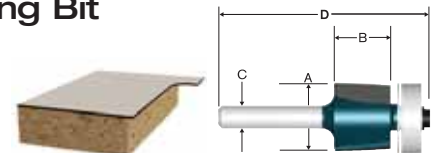


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Overall Length	Stock*
85216M	BOS	1/2"	1"	1/4"	2 9/16"	Y

Helical Trimming Bit

Provides extra smooth production trimming.

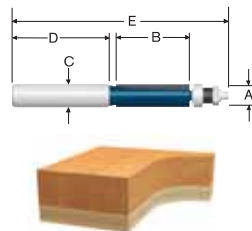


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Overall Length	E Type of Cut	Stock*
85452M	BOS	3/4"	5/8"	1/4"	2 1/4"	Flush	A

Double-Flute Templet/Trimming Bit

Micrograin bit provides smooth cuts for laminate trimming, cutouts and pattern cutting. Comes with two ball bearings, which can be used together to widen bearing surface and reduce template wear.

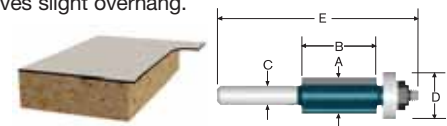


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85601M	BOS	1/2"	1 1/2"	1/2"	1 7/8"	4 7/16"	A

Overhang Cut-off Bit

Micrograin bit for rough sizing of plastic laminates prior to gluing, without scribing or sawing. Bit leaves slight overhang. Ideal for tops with irregular shapes.

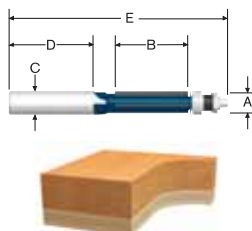


Carbide Tipped

Item #	Code	A Cut Dia.	B Flute Len.	C Shank Dia.	D Bearing Dia.	E Overall Len.	Overhang	Flute	Stock*
85217M	BOS	3/8"	1/2"	1/4"	3/4"	2 1/4"	3/16"	Single	A
85210M	BOS	1/2"	1"	1/4"	5/8"	2 3/8"	1/16"	Double	A

Triple-Flute Trimming Bit

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



Carbide Tipped

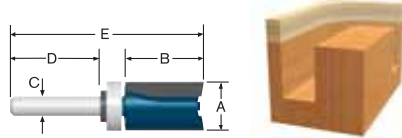
Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85602M	BOS	1/2"	1 1/2"	1/2"	1 5/8"	4 7/16"	A

*Y = stock item; A = readily available by order

Router Bits - Laminate Trim

Top Bearing-Mounted Straight/Trim Bit

Micrograin bit with top-mounted ball bearing rides against templet for pattern routing.

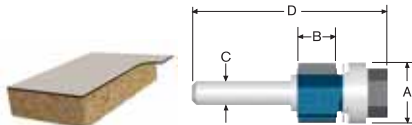


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85680MC	BOS	1/2"	1"	1/4"	7/8"	2 1/2"	Y
85681M	BOS	5/8"	1"	1/4"	7/8"	2 1/2"	A
85682MC	BOS	3/4"	1"	1/4"	3/4"	2 1/2"	Y

Double-Flute Trimmer Assembly

Micrograin bit for fast, accurate trim cuts.

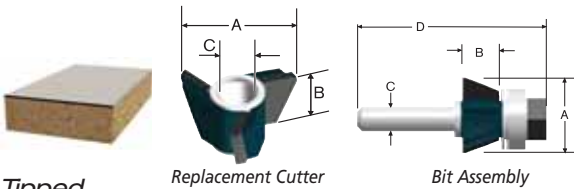


Carbide Tipped

Item #	Code	A Bearing Diameter	B Flute Length	C Shank Diameter	D Overall Length	Type of Cut	Stock*
85430M	BOS	5/8"	3/8"	1/4"	1 15/16"	Flush	A
85431M	BOS	5/8"	3/8"	1/4"	1 15/16"	10° Bevel	A

Triple-Flute Flush and Bevel Trimmer Assembly

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

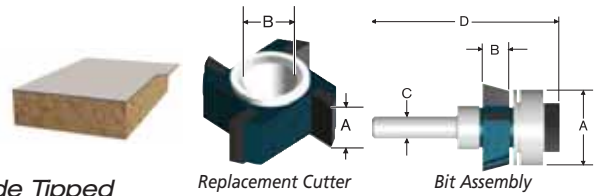


Carbide Tipped

Item #	Code	A Bearing Diameter	B Flute Length	C Bit Shank/Cutter Arbor Diameter	D Overall Length	Type of Cut	Stock*
3-Flute Flush & Bevel Laminate Trimmer Assembly							
85421M	BOS	5/8"	3/8"	1/4"	1 15/16"	Flush	A
85422M	BOS	3/4"	3/8"	1/4"	1 15/16"	9° Bevel	A
85420M	BOS	7/8"	3/8"	1/4"	1 15/16"	22° Bevel	A
85423M	BOS	1"	1/4"	1/4"	1 15/16"	45° Bevel	A
3-Flute Replacement Cutter							
85509M	BOS	Replacement cutter for 85421M					A
85516M	BOS	Replacement cutter for 85422M					A
85511M	BOS	Replacement cutter for 85420M					A
85512M	BOS	Replacement cutter for 85423M					A

Four-Flute Trimmer Assembly

Micrograin bit for ultra-smooth finish trimming. Ball bearing is equipped with glue shield. Components are individually replaceable.

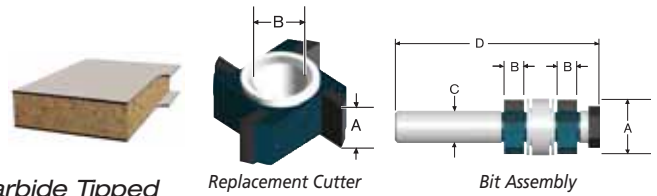


Carbide Tipped

Item #	Code	A Bearing Diameter	B Flute Length	C Bit Shank/Cutter Arbor Diameter	D Overall Length	Type of Cut	Stock*
4-Flute Trimmer Assembly							
85414M	BOS	7/8"	5/16"	1/4"	2 1/4"	Flush	A
85415M	BOS	7/8"	3/8"	1/4"	2 1/4"	15° Bevel	A
4-Flute Replacement Cutter							
85509M	BOS	Replacement cutter for 85414M, 85416M					A

Four-Flute Double Flush Trimmer Assembly

Micrograin bit for flush trimming laminates on both sides of a piece in a single pass. Spacers (provided) adjust distance between cutters to give width of cut 1/2" to 1 1/2". Four flutes give ultra-smooth finish.

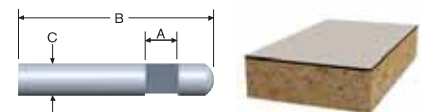


Carbide Tipped

Item #	Code	A Bearing Diameter	B Flute Length	C Bit Shank/Cutter Arbor Diameter	D Overall Length	Type of Cut	Stock*
4-Flute Double Flush Trimmer Assembly							
85416M	BOS	7/8"	5/16"	1/2"	3 5/16"	Flush	A
4-Flute Replacement Cutter							
85417M	BOS	Replacement cutter for 85416M					A

Flush Trimmer Bit

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



Solid Carbide

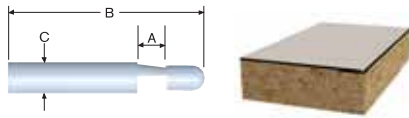
Item #	Code	A Flute Length	B Overall Length	C Shank Diameter	Type of Cut	Stock*
85285MC	BOS	1/4"	1 1/2"	1/4"	Flush	Y

*Y = stock item; A = readily available by order

Router Bits - Laminate Trim

Bevel Trimmer Bit

Provides 7½° bevel on trim edge of plastic laminate surfaces. Self-pilot eliminates guide assembly.

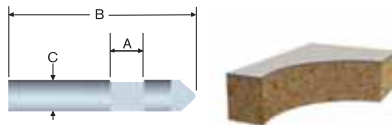


Solid Carbide

Item #	Code	A Flute Length	B Overall Length	C Shank Diameter	Type of Cut	Stock*
85286MC	BOS	¼"	1½"	¼"	7½° Bevel	A

Hole and Flush Cut Trimmer Bit

Drills through surface lamination into precut opening and trims edge flush in one operation.

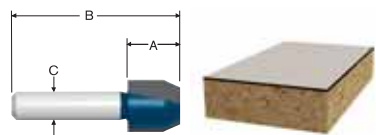


Solid Carbide

Item #	Code	A Flute Length	B Overall Length	C Shank Diameter	Type of Cut	Stock*
85287	BOS	¼"	1½"	¼"	Flush	A

Combination Flush and 22° Bevel Trimmer Bit

Micrograin bit combines bevel or flush trim cuts in one bit. Use with router guide assembly.

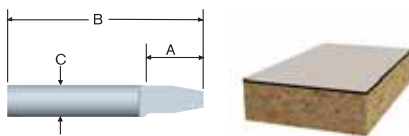


Carbide Tipped

Item #	Code	A Flute Length	B Overall Length	C Shank Diameter	Type of Cut	Stock*
85261M	BOS	29/64"	129/64"	¼"	Flush or 22° Bevel	A

Combination Flush and 10° Bevel Trimmer Bit

Use for 10° bevel or flush, trim edge cuts. Use with router guide assembly.

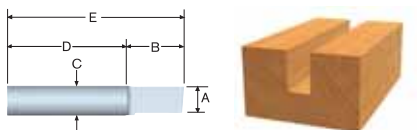


Solid Carbide

Item #	Code	A Flute Length	B Overall Length	C Shank Diameter	Type of Cut	Stock*
85288	BOS	13/32"	15/8"	¼"	Flush or 10° Bevel	A

Rip Bit and Slotter

Use for slotting or ripping sheets of laminate, wood and paneling.



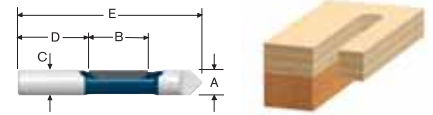
Solid Carbide

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85280M	BOS	¼"	5/8"	¼"	1¼"	15/8"	A

Router Bits - Pilot Panel Bits

Pilot Panel Bit w/Drill-Through Point - Single Flute

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.

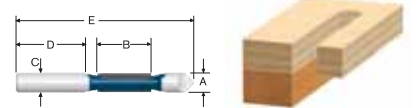


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85244	BOS	¼"	¾"	¼"	1"	29/16"	A
85244M	BOS	¼"	¾"	¼"	1"	29/16"	Y
85245	BOS	3/8"	7/8"	3/8"	111/32"	3"	A
85245M	BOS	3/8"	7/8"	3/8"	111/32"	3"	Y
85246	BOS	½"	1 1/8"	½"	131/64"	29/16"	A
85246M	BOS	½"	1 1/8"	½"	131/64"	3"	Y
85407M	BOS	½"	2"	½"	1¾"	4¾"	A

Pilot Panel Bit w/Drill-Through Points - Two Flutes

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



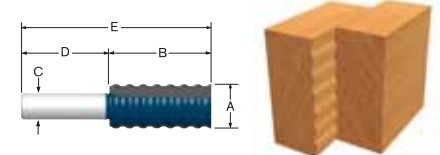
Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85428M	BOS	3/8"	7/8"	3/8"	1¼"	3"	A

Router Bits - Edge Aligning

A-Line Edge Aligning Bit

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



- Requires A-line sub-base #36010395054

Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85649M	BOS	7/8"	17/8"	½"	15/8"	3½"	A

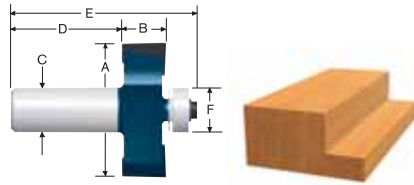
*Y = stock item; A = readily available by order

Router Bits - Joinery



Rabbeting Bit

Micrograin control-cut bit for fast, smooth rabbeting cuts without the use of a router guide.

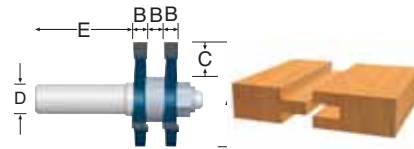


Carbide Tipped

Item #	Code	Rabbet Width	A Overall Dia.	B Cut Length	C Shank Dia.	D Shank Length	E Overall Length	F Bearing Dia.	Stock*
85218MC	BOS	3/8"	1 1/4"	1/2"	1/4"	1 1/4"	2 1/8"	1/2"	Y
85590M	BOS	3/8"	1 1/4"	1/2"	1/2"	1 1/2"	2 3/8"	1/2"	Y
85614	BOS	1/2"	1 1/2"	1/2"	1/4"	1 1/4"	2 1/8"	1/2"	A
85615MC	BOS	1/2"	1 1/2"	1/2"	1/2"	1 7/16"	2 3/8"	1/2"	A

Tongue and Groove Bit

Micrograin bit cuts tongue and grooves on 1/2" through 3/4" thick material. To cut the tongue, use complete assembly. To cut the groove, remove one slotting cutter. Cutters have 3-wing design.

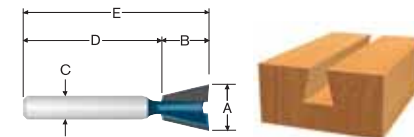


Carbide Tipped

Item #	Code	A Cut Dia.	B Flute Length	C Cutting Depth	D Shank Dia.	E Shank Len.	Replacement Item #	Stock*
84623M	BOS	1 7/8"	1/4"	1/2"	1/4"	1 1/4"	Cutter: 85610M Arbor: 84626	A
84624MC	BOS	1 7/8"	1/4"	1/2"	1/2"	1 1/2"	Cutter: 85610M Arbor: 82815	Y

Dovetail Bit

Micrograin bit for making dovetail joints.

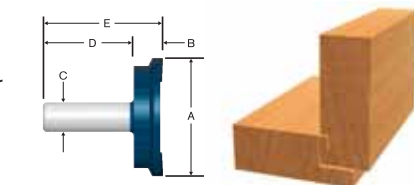


Carbide Tipped

Item #	Code	Degree	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	Stock*
84700M	BOS	9	3/8"	3/8"	1/4"	1"	1 9/16"	A
84706M	BOS	9	3/8"	3/8"	1/2"	1 1/2"	2 1/8"	A
84709M	BOS	14	1/2"	1/2"	1/2"	1 1/2"	2 1/4"	A
84703MC	BOS	14	1/2"	1/2"	1/4"	1"	1 11/16"	Y
85240M	BOS	15	17/32"	1/2"	1/4"	1 3/8"	1 7/8"	A

Drawer Lock Joint Bit

Micrograin control-cut bit for constructing durable drawer joints.

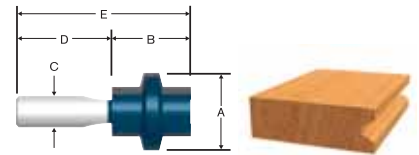


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
84512M	BOS	2"	1/2"	1/2"	1 1/2"	2"	A

Wedge Groove Bit

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

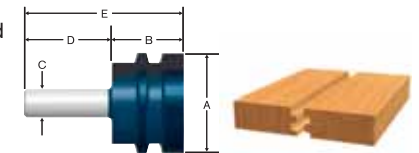


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85510M	BOS	1 1/4"	1 1/4"	1/2"	1 1/2"	2 3/4"	A

Reversible Glue Joint Bit

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

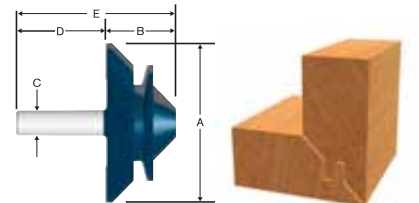


Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
84505M	BOS	1 3/4"	1 1/4"	1/2"	1 1/2"	2 3/4"	A

Lock Miter Bit

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



Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
84508M	BOS	3 1/8"	1 3/8"	1/2"	1 3/4"	3 1/8"	A



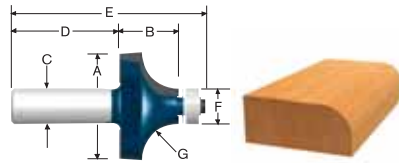
*Y = stock item; A = readily available by order

Router Bits - Decorative Edge Forming



Roundover Bit

Micrograin bit used for smooth, uniformly rounded edges. Lower depth setting produces rounded corner with decorative bead.

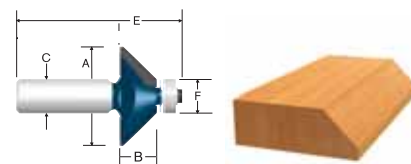


Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Bearing Dia.	G Cutting Radius	Stock*
85289M	BOS	13/16"	5/16"	1/4"	1 1/4"	1 7/8"	1/2"	1/16"	A
85587M	BOS	13/16"	5/16"	1/2"	1 1/2"	2 1/8"	1/2"	1/16"	A
85290MC	BOS	3/4"	5/16"	1/4"	1 1/4"	1 15/16"	1/2"	1/8"	Y
85588M	BOS	3/4"	5/16"	1/2"	1 1/2"	2 1/8"	1/2"	1/8"	A
85616M	BOS	13/16"	5/32"	1/4"	1 1/4"	1 7/8"	1/2"	5/32"	A
85293MC	BOS	7/8"	31/64"	1/4"	1 1/4"	2 1/8"	1/2"	3/16"	Y
84402M	BOS	7/8"	1/2"	1/2"	1 1/2"	2 1/4"	1/2"	3/16"	A
85294MC	BOS	1"	35/64"	1/4"	1 1/4"	2 3/16"	1/2"	1/4"	Y
84405M	BOS	1"	9/16"	1/2"	1 1/2"	2 5/16"	1/2"	1/4"	A
84408M	BOS	1 1/8"	9/16"	1/2"	1 1/2"	2 5/16"	1/2"	5/16"	A
85295MC	BOS	1 1/8"	37/64"	1/4"	1 1/4"	2 3/16"	1/2"	5/16"	Y
85296MC	BOS	1 1/4"	43/64"	1/4"	1 1/4"	2 3/8"	1/2"	3/8"	Y
85594M	BOS	1 1/4"	43/64"	1/2"	1 1/2"	2 5/8"	1/2"	3/8"	A
85297MC	BOS	1 1/2"	51/64"	1/4"	1 1/4"	2 7/16"	1/2"	1/2"	Y
85595MC	BOS	1 1/2"	51/64"	1/2"	1 1/2"	2 3/4"	1/2"	1/2"	Y
85596M	BOS	1 3/4"	15/16"	1/2"	1 1/2"	3"	1/2"	5/8"	A
85434MC	BOS	2"	1"	1/2"	1 1/2"	3"	1/2"	3/4"	A

Chamfer Bit

Micrograin control-cut bit for beveling and decorative edging.

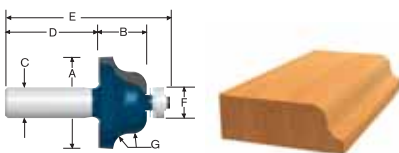


Carbide Tipped

Item #	Code	Degree	A Overall Dia.	B Flute Length	C Shank Dia.	E Overall Length	F Bearing Dia.	Stock*
85298MC	BOS	45	1 1/4"	1/2"	1/4"	2"	3/8"	Y
85299M	BOS	22.5	1 1/4"	15/16"	1/2"	2 7/8"	1/2"	A
85597MC	BOS	45	1 1/4"	1/2"	1/2"	2 3/8"	3/8"	A
85593M	BOS	45	2 1/2"	1"	1/2"	2 7/8"	1/2"	A

Roman Ogee Bit

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

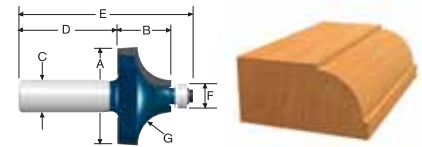


Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Bearing Dia.	G Cutting Radius	Stock*
85270MC	BOS	1 1/8"	1/2"	1/4"	1 1/4"	2 1/8"	1/2"	5/32"	Y
85591M	BOS	1 1/8"	1/2"	1/2"	1 1/2"	2 3/8"	1/2"	5/32"	A
85271MC	BOS	1 1/2"	3/4"	1/4"	1 1/4"	2"	1/2"	1/4"	Y
85592MC	BOS	1 1/2"	3/4"	1/2"	1 1/2"	2 1/16"	1/2"	1/4"	A

Beading Bit

Micrograin control-cut† bit is used to create attractive, decorative edging.



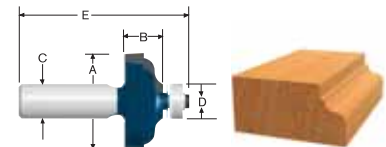
Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Bearing Dia.	G Cutting Radius	Stock*
85493MC	BOS	7/8"	31/64"	1/4"	1 1/4"	2 1/8"	3/8"	3/16"	A
84413M	BOS	7/8"	1/2"	1/2"	1 1/2"	2 1/8"	3/8"	3/16"	A
85494MC	BOS	1"	35/64"	1/4"	1 1/4"	2 5/32"	3/8"	1/4"	Y
84416M	BOS	1"	9/16"	1/2"	1 1/2"	2 13/32"	3/8"	1/4"	A
84419M	BOS	1 1/8"	9/16"	1/2"	1 1/2"	2 7/16"	3/8"	5/16"	A
85495M	BOS	1 1/8"	37/64"	1/4"	1 1/4"	2 3/16"	3/8"	5/16"	A
85496MC	BOS	1 1/4"	43/64"	1/4"	1 1/4"	2 9/16"	3/8"	3/8"	Y
85599M	BOS	1 1/4"	43/64"	1/2"	1 1/2"	2 5/16"	3/8"	3/8"	A
85497M	BOS	1 1/2"	51/64"	1/4"	1 1/4"	2 7/16"	3/8"	1/2"	A
85600M	BOS	1 1/2"	51/64"	1/2"	1 1/2"	2 11/16"	3/8"	1/2"	A

†#84413M and #85493M are not control-cut bits.

Ogee Bit w/Fillet

Micrograin control-cut bit produces three different cuts. Graceful lines of the ogee cut can be attractively accented by one or two fillets by lowering depth setting or using 3/8" diameter bearing.

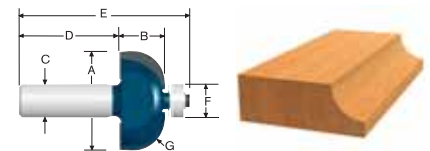


Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bearing Diameter	E Overall Length	Stock*
85584M	BOS	1 3/8"	9/16"	1/4"	1/2"	2 3/16"	A
85586M	BOS	1 5/8"	5/8"	1/2"	1/2"	2 1/2"	A

Cove Bit

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



Carbide Tipped

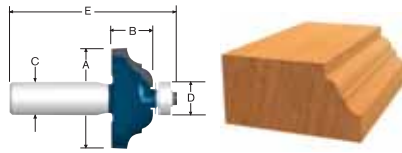
Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Bearing Dia.	G Cutting Radius	Stock*
85205MC	BOS	1"	1/2"	1/4"	1 1/4"	2 1/8"	1/2"	1/4"	A
84425M	BOS	1"	1/2"	1/2"	1 1/2"	2 1/8"	1/2"	1/4"	A
85206MC	BOS	1 1/4"	9/16"	1/4"	1 1/4"	2 13/64"	1/2"	3/8"	A
84428M	BOS	1 1/4"	9/16"	1/2"	1 1/2"	2 5/16"	1/2"	3/8"	A
85207MC	BOS	1 1/2"	5/8"	1/4"	1 1/4"	2 11/32"	1/2"	1/2"	Y
84431M	BOS	1 1/2"	11/16"	1/2"	1 1/4"	2 3/8"	1/2"	1/2"	A

*Y = stock item; A = readily available by order

Router Bits - Decorative Edge Forming

Classical Bit

Micrograin control-cut bit adds classic beauty with decorative edging.

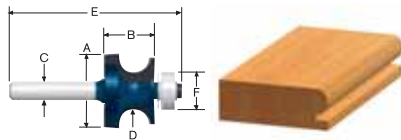


Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bearing Diameter	E Overall Length	Stock*
85579M	BOS	1 1/4"	1/2"	1/4"	1/2"	2 1/4"	A
85580M	BOS	1 1/4"	1/2"	1/2"	1/2"	2 7/16"	A
85581MC	BOS	1 1/2"	5/8"	1/4"	1/2"	2 1/4"	A
85582M	BOS	1 1/2"	5/8"	1/2"	1/2"	2 11/16"	A

Edge Beading Bit

Versatile bit adds attractive edging on new pieces and matches many older molding cuts for remodeling work.

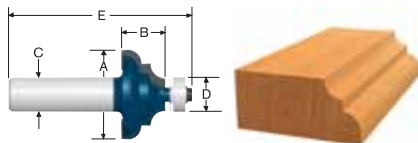


Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Cutting Radius	E Overall Length	F Bearing Dia.	Stock*
85631M	BOS	7/8"	17/32"	1/4"	1/8"	2 5/32"	1/2"	A
85632M	BOS	7/8"	17/32"	1/2"	1/8"	2 1/2"	1/2"	A
85666M	BOS	1"	1 1/16"	1/4"	3/16"	2 11/32"	1/2"	Y
85668MC	BOS	1 1/4"	7/8"	1/4"	1/4"	2 1/2"	5/8"	A
85669M	BOS	1 1/4"	7/8"	1/2"	1/4"	2 1/2"	5/8"	A

Cove and Bead Bit

Micrograin bit creates a classic woodworking design that adds an attractive accent to any design.

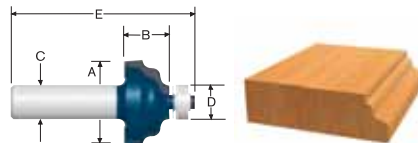


Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bearing Diameter	E Overall Length	Stock*
85604MC	BOS	1 5/16"	5/8"	1/4"	1/2"	2 1/4"	Y
85605M	BOS	1 5/16"	5/8"	1/2"	1/2"	2 1/2"	A

Wavy Edge Bit

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

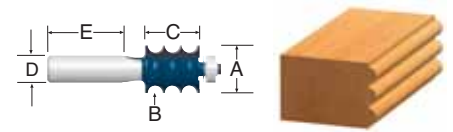


Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bearing Diameter	E Overall Length	Stock*
85606M	BOS	1 1/4"	1 1/16"	1/4"	1/2"	2 1/4"	A
85607M	BOS	1 1/4"	1 1/16"	1/2"	1/2"	1 1/2"	A

Multi-Bead/Reeding Bit

Micrograin control-cut bit creates classic triple beading with fillet pattern in one pass.

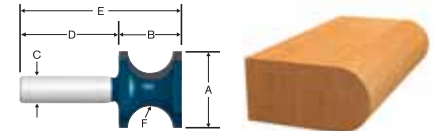


Carbide Tipped

Item #	Code	A Overall Diameter	B Cutting Radius	C Flute Length	D Shank Diameter	E Shank Length	Stock*
84611M	BOS	7/8"	1/8"	1"	1/2"	1 3/4"	A

Bullnose Bit

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



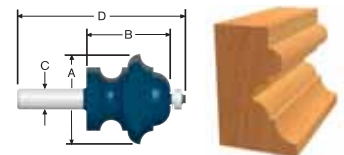
Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Cutting Radius	Stock*
84432M	BOS	5/8"	1 1/8"	1/2"	1 1/2"	2"	1/8"	A
84433M	BOS	1"	9/16"	1/2"	1 3/4"	2 7/16"	1/4"	A
84434M	BOS	1 3/8"	1 1/4"	1/2"	1 3/4"	2 7/8"	3/8"	Y
84435M	BOS	1 7/8"	5/8"	1/4"	1 1/4"	1 7/8"	3/16"	A
84436M	BOS	3 5/16"	1 1/2"	1/2"	1 3/4"	3 5/16"	1/2"	A

Multi-Form Bit

Micrograin bit achieves 50 different moulding patterns with simple adjustment to cutter height and fence.

- Not for use in hand-held routers; use with router table only

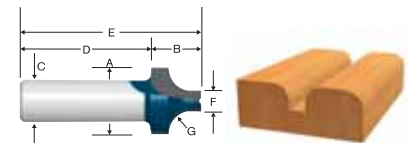


Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Overall Length	Stock*
85700M	BOS	1 1/32"	2"	1/2"	4"	A

Plunge Roundover Bit

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



Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Pilot Dia.	G Cutting Radius	Stock*
85471M	BOS	3/4"	3/5"	1/2"	1 1/2"	1 1/8"	1/4"	1/4"	A

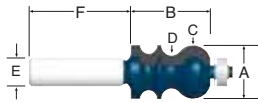
*Y = stock item; A = readily available by order

Router Bits - Decorative Edge Forming

Reverse Curve Ogee and Bead Bit

Micrograin bit is a classic architectural moulding bit used to make furniture and cabinet moulding, door and window casing and other millwork.

- Not for use in hand-held routers; use with router table only

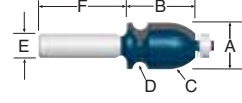


Carbide Tipped

Item #	Code	A Cut Dia.	B Flute Length	C Large Radius	D Small Radius	E Shank Dia.	F Shank Length	Stock*
84620M	BOS	1 ⁵ / ₁₆ "	1 ³ / ₈ "	5 ⁵ / ₁₆ "	1 ¹ / ₆₄ "	1/2"	1 ³ / ₄ "	A

Cove and Bead Large Bit

- Classic architectural moulding bit. Use to make furniture and cabinet moulding, door and window casing and other millwork.
- Not for use in hand-held routers; use with router table only.



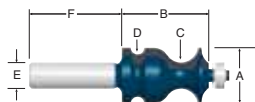
Carbide Tipped

Item #	Code	A Cut Dia.	B Flute Length	C Large Radius	D Small Radius	E Shank Dia.	F Shank Length	Stock*
85612M	BOS	1 ⁵ / ₁₆ "	1 ³ / ₈ "	3/4"	9 ⁵ / ₆₄ "	1/2"	1 ³ / ₄ "	A

Ogee and Bead Bit with Fillet

Micrograin bit is a classic architectural moulding bit used to make furniture and cabinet moulding, door and window casing and other millwork.

- Not for use in hand-held routers; use with router table only



Carbide Tipped

Item #	Code	A Cut Dia.	B Flute Length	C Large Radius	D Small Radius	E Shank Dia.	F Shank Length	Stock*
84621M	BOS	1 ¹ / ₁₆ "	1 ⁵ / ₈ "	5 ⁵ / ₁₆ "	1/8"	1/2"	2 ¹ / ₈ "	A

Traditional Bit

- Classic architectural moulding bit. Use to make furniture and cabinet moulding, door and window casing and other millwork.
- Not for use in hand-held routers; use with router table only.

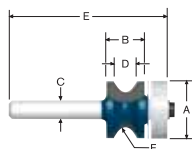


Carbide Tipped

Item #	Code	A Cut Dia.	B Flute Length	C Large Radius	D Small Radius	E Shank Dia.	F Shank Length	Stock*
85622M	BOS	1 ⁵ / ₁₆ "	1 ¹ / ₂ "	3/4"	5 ⁵ / ₃₂ "	1/2"	1 ³ / ₄ "	A

Chair Mat Bit

Micrograin control-cut bit cuts out and edge forms chair mats and other items fabricated from softer plastic, such as vinyl and acrylic, in a single operation. Bit is specially shaped to help minimize edge cracking in these materials and can also be used for 1/4" and thinner wood and plywood.



Carbide Tipped

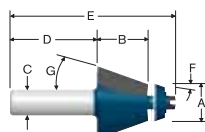
Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Cutter Opening	E Overall Length	F Radius	Stock*
85612M	BOS	19 mm	1 ⁵ / ₃₂ "	1/4"	9 ⁵ / ₃₂ "	2 ¹¹ / ₃₂ "	3 ⁵ / ₃₂ "	A



Router Bits - Solid Surface

Bevel Bowl Bit

Micrograin bit for use when fabricating solid undermount bowls.



Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Angle	G Angle	Stock*
85659M	BOS	3/4"	1"	1/2"	1 ⁵ / ₈ "	3"	25°	15°	A

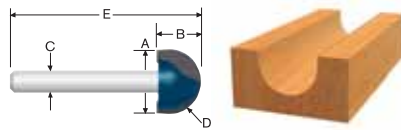
*Y = stock item; A = readily available by order

Router Bits - Decorative Surface Forming



Core Box Bit

Micrograin bit cuts rounded grooves used in a variety of applications, including doors and columns.

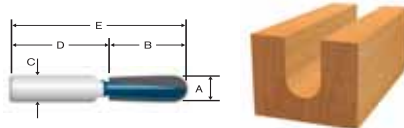


Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Radius	E Overall Length	Stock*
85444M	BOS	1/4"	3/8"	1/4"	1/8"	2"	A
84445M	BOS	3/8"	5/16"	1/4"	3/16"	1 5/16"	Y
85446M	BOS	1/2"	3/8"	1/4"	1/4"	2"	Y
85447M	BOS	5/8"	7/16"	1/4"	5/16"	2 1/8"	A
85448M	BOS	3/4"	1/2"	1/4"	3/8"	2 1/8"	Y

Core Box Bit - Two Flutes

Deeper cut round nose bit cuts rounded grooves used in a variety of applications, including doors and columns.



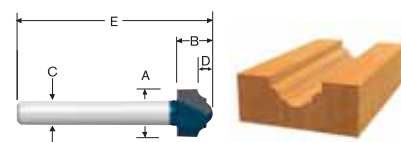
Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Shank Length	E Overall Length	Stock*
85449M	BOS	1/2"	1 1/4"	1/2"	1 5/8"	2 7/8"	A
85450M	BOS	3/4"	1 1/4"	1/2"	1 1/2"	2 3/4"	A
85451M†	BOS	1"	1 1/4"	1/2"	1 1/2"	2 3/4"	A

†Control-cut bit

Classical Bit

Micrograin bit is used for beautiful, decorative grooving, adding a quality accent to any product. Also recommended for edge forming with a router guide.

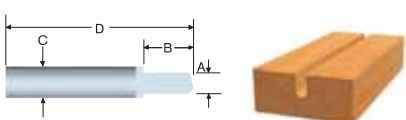


Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Decorative Cut Depth	E Overall Length	Stock*
85467M	BOS	1/2"	3/8"	1/4"	5/32"	2"	A
85468M	BOS	3/4"	1/2"	1/4"	5/32"	2 1/8"	A

Veining Bit

Provincial design veining bit for recessed design veining in fine cabinet surfaces. Used extensively for door front grooving.

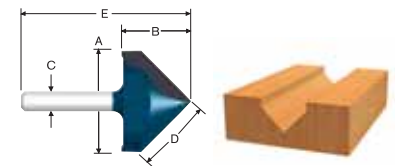


Solid Carbide

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Overall Length	Stock*
85283	BOS	1/4"	3/8"	1/4"	1 5/8"	A

V-Groove and Scoring Bit - Double Flute

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

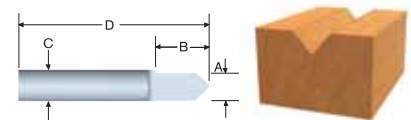


Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bevel Cut	E Overall Length	Stock*
84300M	BOS	3/8"	5/8"	1/4"	1/4" (45°)	1 9/16"	A
85219MC	BOS	9/16"	1 3/16"	1/4"	3/8" (45°)	1 3/4"	Y
84303M	BOS	5/8"	7/16"	1/2"	7/16" (45°)	1 15/16"	A
84306M	BOS	3/4"	1/2"	1/2"	19/32" (45°)	2"	A
84309M	BOS	1"	3/4"	1/2"	13/16" (45°)	2 3/8"	A
85220M	BOS	1 1/4"	7/8"	1/4"	7/8" (45°)	2 1/16"	A

V-Groove and Scoring Bit - Single Flute

For grooving and scoring panel design in wood surfaces. Produces simulated paneling for walls, doors and furniture.

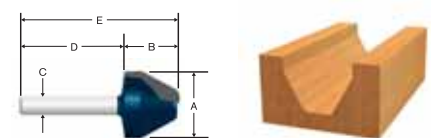


Solid Carbide

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bevel Cut	E Overall Length	Stock*
85284	BOS	1/4"	3/8"	1/4"	41°	1 5/8"	A

60° Lettering Bit

- High quality lettering in wooden signs.
- Control cut bits.



Carbide Tipped

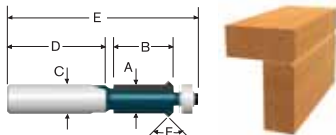
Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bevel Cut	E Overall Length	Stock*
85621M	BOS	1"	3/4"	1/4"	1 1/2"	2 1/4"	A

*Y = stock item; A = readily available by order

Router Bits – Cabinetry

Face Frame/Flush Trim V-Groove Bit

Micrograin bit is used to flush-face frame to cabinet side and, at the same time, cut V-groove down joint of cabinet. Also used for creating a decorative V-groove cut.

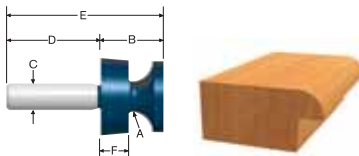


Carbide Tipped

Item #	Code	A Cut Dia.	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	Angle	Stock*
85646M	BOS	1/2"	1"	1/4"	1 1/4"	2 5/8"	90°	A
85647M	BOS	1/2"	1"	1/2"	1 5/8"	3 5/8"	90°	A

Doorlip Bit

Micrograin bit achieves a quality doorlip cut with a router.



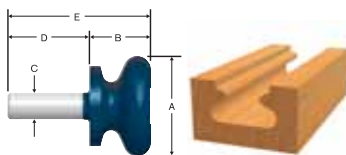
Carbide Tipped

Item #	Code	A Radius	B Flute Length	C Shank Dia.	D Shank Length	E Overall Length	F Rabbet Depth	Stock*
85646M	BOS	3/8"	1 3/32"	1/2"	1 5/8"	2 3/4"	7/16"	A

Finger Pull Bit

Micrograin control-cut bit creates easy-open door or drawer edge that eliminates metal pulls and enhances hardwood effect.

- Not for use in hand-held routers; use with router table only



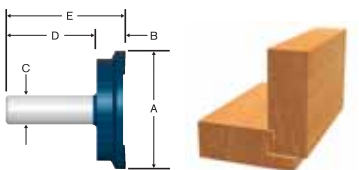
Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bevel Cut	E Overall Length	Stock*
84540M	BOS	1 7/8"	1 1/8"	1/2"	1 1/2"	2 5/8"	A

Drawer Lock Joint Bit

Micrograin control-cut bit for constructing durable drawer joints.

- Not for use in hand-held routers; use with router table only



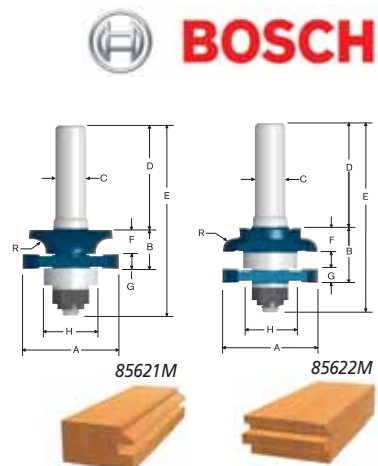
Carbide Tipped

Item #	Code	A Overall Diameter	B Flute Length	C Shank Diameter	D Bevel Cut	E Overall Length	Stock*
84512M	BOS	2"	1/2"	1/2"	1 1/2"	2"	A

Beading Stile and Rail Bit

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

- Designed for 3/4" wood with a maximum wood thickness 7/8"
- Recommended for use with a router table; not for use with hand-held routers



Carbide Tipped

Item #	Code	A	B	C	D	E	F	G	H	R	Stock*
85621M†	BOS	1 5/8"	5/8"	1/2"	1 5/8"	3"	3/8"	1/4"	7/8"	7/32"	A
85622M	BOS	1 5/8"	7/8"	1/2"	1 5/8"	3"	3/8"	1/4"	7/8"	7/32"	A

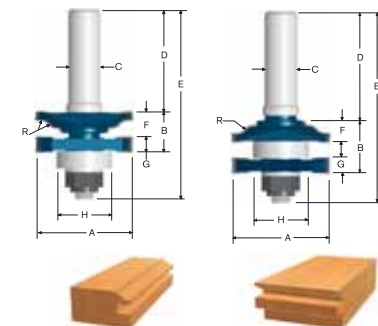
†Control cut bit

Ogee Beading Stile and Rail Bit

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

Assemblies are reversible. Can be used to make both stile and rail cuts by reassembling the cutters in a different order on the arbor. This requires one workpiece to be cut face up and the other workpiece to be cut face down.

- Designed for 3/4" wood with a maximum wood thickness 7/8"
- Recommended for use with a router table; not for use with hand-held routers

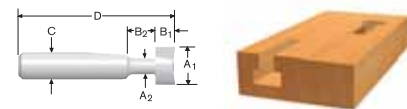


Carbide Tipped

Item #	Code	A	B	C	D	E	F	G	H	R	Stock*
85626M	BOS	1 5/8"	2 1/32"	1/2"	1 5/8"	3"	13/32"	3/32"	7/8"	5/32"	A
85627M	BOS	1 5/8"	3/4"	1/2"	1 5/8"	3"	17/64"	1/4"	7/8"	5/32"	A

Key Hole Bit

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



Carbide Tipped

Item #	Code	A1 Diameter	A2 Diameter	B Cutting Edge	C Shank Diameter	D Overall Length	Stock*
85608MC	BOS	3/8"	3/16"	3/16"	1/4"	1 7/8"	Y

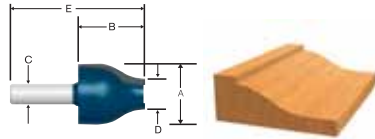
*Y = stock item; A = readily available by order

Router Bits - Cabinetry

Ogee Vertical Panel Raiser Bit

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

- Minimum recommended panel thickness is 3/4"
- Not for use in hand-held routers; use with router table only



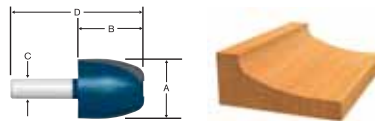
Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Overall Length	Stock*
85712M	BOS	1 1/2"	1 5/8"	1/2"	3 1/4"	A

Cove Vertical Panel Raiser Bit

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

- Minimum recommended panel thickness is 3/4"
- Not for use in hand-held routers; use with router table only



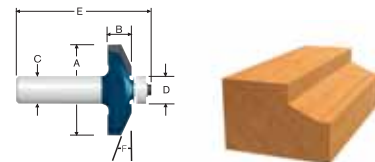
Carbide Tipped

Item #	Code	A Cut Diameter	B Flute Length	C Shank Diameter	D Overall Length	Stock*
85708M	BOS	1 1/2"	1 5/8"	1/2"	3 1/4"	A

Raised Panel Bit - Ball Bearing Pilot

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

- Minimum recommended panel thickness is 3/4"
- Not for use in hand-held routers; use with router table only



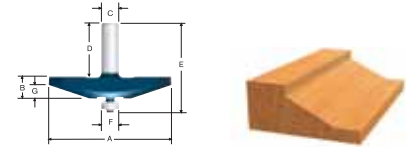
Carbide Tipped

Item #	Code	A Overall Dia.	B Flute Length	C Shank Dia.	D Bearing Dia.	E Overall Length	F Angle	Stock*
85583M	BOS	1 5/8"	7/16"	1/2"	1/2"	2 7/16"	25°	A

Raised Panel Cutters

Micrograin bit produces raised panel cuts along straight and curved panel edges.

- Minimum recommended panel thickness is 3/4"
- Not for use in hand-held routers; use with router table only



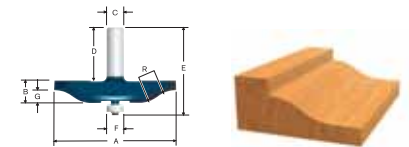
Carbide Tipped

Item #	Code	Cutting Width	A	B	C	D	E	F	G	Degree	Stock*
85637M	BOS	1 1/8"	2 3/4"	5/8"	1/2"	1 1/2"	2 15/32"	1/2"	3/8"	26°	A
85639M	BOS	1 1/2"	3 1/2"	5/8"	1/2"	1 1/2"	2 15/32"	1/2"	3/8"	18°	A

Ogee Raised Panel Cutters

Micrograin bit produces raised panel cuts along straight and curved panel edges.

- Minimum recommended panel thickness is 3/4"
- Not for use in hand-held routers; use with router table only



Carbide Tipped

Item #	Code	Cutting Width	A	B	C	D	E	F	G	R	Stock*
85638M	BOS	1 1/8"	2 3/4"	5/8"	1/2"	1 1/2"	2 15/32"	1/2"	3/8"	7/16"	A
85640MC	BOS	1 1/2"	3 1/2"	5/8"	1/2"	1 1/2"	2 15/32"	1/2"	3/8"	7/8"	A

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OR WEB SITE FOR INFORMATION
ON RENTING SAWS**

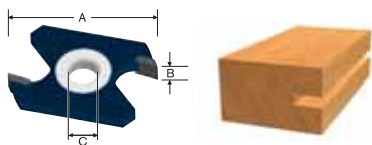


*Y = stock item; A = readily available by order

Router Bits - Slotting Cutters & Arbors

Two-Wing Slotting Cutter

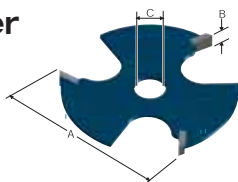
Micrograin control-cut bit used to make slots for T-molding and weather stripping.



Item #	Code	A Cutter Diameter	B Kerf	C Arbor Diameter	D Depth of Cut	Stock*
85505M	BOS	1 3/16"	1/4"	1/4"	9/32"	A

Three-Wing Slotting Cutter

Micrograin control-cut bit used to make slots for T-molding and weather stripping.



Item #	Code	A Cutter Diameter	B Kerf	C Arbor Diameter	D Depth of Cut	Stock*
85526M	BOS	1 7/8"	1/16"	5/16"	1/2"	Y
85527M	BOS	1 7/8"	5/64"	5/16"	1/2"	A
85528M	BOS	1 7/8"	3/32"	5/16"	1/2"	A
85529M	BOS	1 7/8"	1/8"	5/16"	1/2"	A
85609M	BOS	1 7/8"	3/16"	5/16"	1/2"	A
85610MC	BOS	1 7/8"	1/4"	5/16"	1/2"	Y

Arbor for Slotting Cutter



Arbor Selection for Two-Wing Slotting Cutters

Item #	Code	Shank Dia.	Arbor Dia.	Length	Ball Bearing Dia.	Fits Slotting Cutters	Stock*
82808	BOS	1/4"	1/4"	1 29/32"	5/8"	85505M, 85506M, 85507M, 85508M	A
82810	BOS	1/4"	5/16"	2 5/8"	7/8"	85517M, 85520M, 92837	Y

Arbor Selection for Three-Wing Slotting Cutters

Item #	Code	Shank Dia.	Arbor Dia.	Length	Ball Bearing Dia.	Fits Slotting Cutters	Stock*
92813	BOS	1/4"	5/16"	2"	-	All	A
82811C	BOS	1/2"	5/16"	3"	7/8"	All	Y

*Y = stock item; A = readily available by order

Router Bits - Components

Bearing Enlarger

For changing profiles, widths and rabbeting depth of ball bearing-piloted router bits with 3/16" O.D. pilots.

Item #	Code	Outside Diameter	Inside Diameter	Stock*
BE006	BOS	3/4"	3/16"	A
BE007	BOS	7/8"	3/16"	A
BE008	BOS	1"	3/16"	A
BE009	BOS	1 1/8"	3/16"	A
BE400	BOS	Complete Set of BE006, BE007, BE008 7 BE009		A



Nonmarring Bearing

Specially engineered, high precision bearings are fitted with nonmarring nylon sleeves to prevent scratching on all surfaces. Use with piloted router bits, including laminate trim and edge forming bits.

Item #	Code	Outside Diameter	Inside Diameter	Stock*
NMB004	BOS	1/2"	3/16"	A
NMB005	BOS	5/8"	1/4"	A
NMB006	BOS	3/4"	1/4"	A
NMB300	BOS	Complete Set of NMB004, NMB005, NMB006		A



Benchtop Router Table

- Precision machined 27" x 18" aluminum work surface
- 4 1/2" x 25 1/2" aluminum fence with adjustable MDF face plates; outfeed can be offset for jointing
- Dust collection port for standard 2 1/2" vacuum hoses
- 14 1/2" x 18" x 27" (H x D X W)
- Maximum fence opening: 3 3/16"
- Maximum throat opening: 3 3/8"
- Cord length: 6'
- Includes (2) Adjustable Featherboards, (3) Mounting Plate Insert Rings, Adjustable Clear Guard, Starter Pin Guard, (2) Outfeed Fence Shims and Mounting Hardware

Item #	Code	Description	Stock*
RA1181	BOS	Benchtop Router Table	A