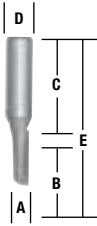


STRAIGHT & GROOVE FORMING BITS

Straight - Single Flute

For rough routing, grooving and general stock removal. Single flute gives more efficient chip clearance for improved feed rates. 1/2" shank bits are for maximum strength production use.



Solid Carbide*

A	B	C	D	E	Part #
1/8	7/16	1-3/8	1/4	2	733003-1A

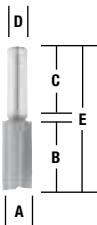
*Solid carbide cutting edge

Carbide-Tipped

A	B	C	D	E	Part #
1/4	1	1-3/16	1/4	2	733001-0A
1/2	2	2-1/16	1/2	4-1/4	733002-6A

Straight - 2 Flute

For general purpose routing and grooving where smoothness of cut and minimal vibration are desired.



Solid Carbide*

A	B	C	D	E	Part #
1/16	3/16	1-1/8	1/4	1-5/8	733250-A

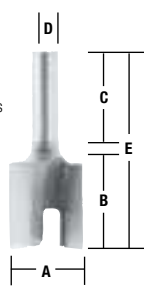
*Solid carbide cutting edge

Carbide-Tipped

A	B	C	D	E	Part #
3/16	7/16	1-3/8	1/4	2	733003-2A
1/4	3/4	1-3/16	1/4	2	733003-4A
1/4	1	1-3/16	1/4	2-1/4	733003-6A
5/16	1	1-1/8	1/4	2-1/4	733003-8A
3/8	1	1-1/8	1/4	2-1/4	733004-0A
3/8	1	1-1/4	1/2	2-3/4	733005-4A
7/16	1	1	1/4	2-1/8	733004-1A
1/2	1	1-1/8	1/4	2-1/8	733004-2A
1/2	1	1-5/16	1/2	2-5/8	733252-A
1/2	1-1/4	1-7/16	1/2	2-7/8	733005-6A
1/2	1-1/2	1-1/4	1/2	3-1/8	733005-8A
1/2	2	2	1/2	4-1/4	733005-9A
1/2	2-1/2	1-1/16	1/2	4-1/2	733254-A
5/8	3/4	1-1/8	1/4	2	733004-4A
3/4	3/4	1-1/8	1/4	2	733004-6A
3/4	1-1/4	1-1/4	1/2	2-7/8	733006-4A
7/8	1-1/4	1-3/16	1/2	2-7/8	733006-6A
1	1-1/4	1-3/16	1/2	2-7/8	733006-8A
1-1/4	1-1/4	1-7/16	1/2	2-7/8	733257-A

Hinge Mortising - 2 Flute

For fast stock removal, grooving, dados and hinge butt template work. Deep center gullet provides good chip clearance.

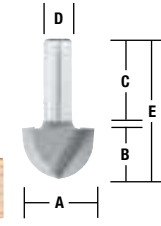


Carbide-Tipped

A	B	C	D	E	Part #
1/2	3/4	1-1/16	1/4	2	733006-9A

Core Box

For high-quality radius cuts, rounded grooves, letter cutting, beading, fluting and general ornamentation.

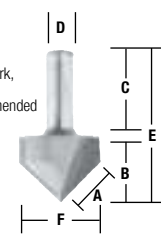


Carbide-Tipped

Radius	A	B	C	D	E	Part #
1/8	1/4	1/4	1-1/4	1/4	1-5/8	733008-2A
3/16	3/8	1/4	1-1/4	1/4	1-1/2	733008-4A
1/4	1/2	3/8	1-1/4	1/4	1-1/2	733008-6A
5/16	5/8	7/16	1-1/4	1/4	1-1/2	733008-8A
3/8	3/4	7/16	1-1/4	1/4	1-1/2	733009-0A
1/2	1	5/8	15/16	1/4	1-3/4	733270-A

90° Vee Grooving - 2 Flute

For sign lettering, decorative work, plank simulation on panels, and cabinet door grooving. Recommended maximum depth of cut is not greater than half of the cutting diameter, F.

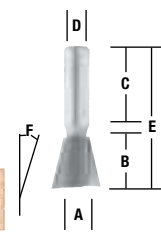


Carbide-Tipped

A	B	C	D	E	F	Part #
1/4	7/16	1-3/16	1/4	1-5/8	3/8	733009-2A
7/16	1/2	1-5/16	1/4	1-5/8	5/8	733009-4A
9/16	5/8	1	1/4	1-7/8	7/8	733009-5A

Dovetail Flute

For smooth dovetail joints and drawer fingers.

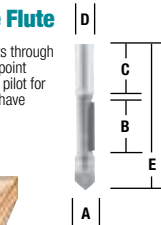


Carbide-Tipped

A	B	C	D	E	F	Part #
1/2	1/2	1-3/16	1/4	1-1/4	14°	733009-6A

Panel Pilot - Single Flute

For fast door and window cutouts through covering sheets. Drill-thru pilot point allows fast plunging and acts as pilot for guiding on framing after panels have been mounted.

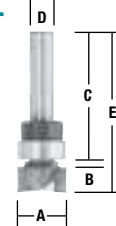


Carbide-Tipped

A	B	C	D	E	Part #
1/4	3/4	1	1/4	2-1/2	733030-2A
3/8	1	1	3/8	3	733030-4A
1/2	1-3/16	1-1/2	1/2	3-1/2	733030-6A

Top Bearing (Straight) - 2 Flute

For cutting grooves, dados and rabbets where template is on top of the workpiece. Cuts flush with bearing to give exact duplication of template.

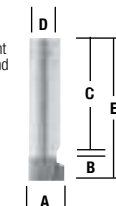


Carbide-Tipped

A	B	C	D	E	Part #
1/2	1/4	1	1/4	1-5/8	733325-A
1/2	1	1-1/4	1/4	2-1/2	733012-1A
5/8	1	7/8	1/2	2-3/4	733258-A
3/4	1	13/16	1/4	2-1/2	733259-A

Keyhole Slot

Plunge cut followed by a side movement of router produces the slot for screw and nail heads for mounting picture frames, plaques, etc.



Carbide-Tipped

A	B	C	D	E	Part #
3/8	3/8	1	1/4	1-1/2	733010-1A

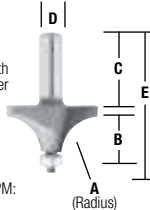
EDGE FORMING BITS

Corner Rounding - 2 Flute

For smooth decorative edge rounding or molding. Lower depth setting produces a rounded corner with a decorative bead.



1 MAX. RPM: 14,000

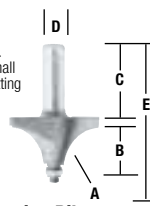


Carbide-Tipped Ball Bearing Pilot

A	B	C	D	E	Dia	Part #
1/8	3/8	1-1/4	1/4	2	3/4	733120-1A
3/16	1/2	1-1/4	1/4	2	7/8	733120-0A
1/4	1/2	1-1/4	1/4	2	1	733120-2A
1/4	1/2	1-5/16	1/2	2-1/8	1	733291-A
5/16	1/2	1-1/4	1/4	2-1/16	1-1/8	733120-4A
3/8	5/8	1-1/4	1/4	2-3/16	1-1/4	733120-6A
1/2	3/4	1-1/4	1/4	2-1/4	1-1/2	733120-8A
3/8	5/8	1-1/2	1/2	2-9/16	1-1/4	733121-0A
1/2	3/4	1-1/2	1/2	2-5/8	1-1/2	733121-2A
5/8	7/8	1-5/16	1/2	2-3/8	1-3/4	733292-A
3/4	1	1-5/16	1/2	2-3/8	2	733293-A
1	1-1/4	1-3/8	1/2	2-3/16	2-1/2	733329-A

Beading - 2 Flute

For decorative molding or edging. Rounds corners and produces small edge beads. Shallower depth setting eliminates top edge bead.



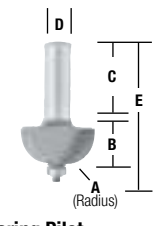
Carbide-Tipped Ball Bearing Pilot

A	B	C	D	E	Dia	Part #
3/16	1/2	1-1/4	1/4	2	7/8	733121-4A
1/4	1/2	1-1/4	1/4	2	1	733121-6A
5/16	1/2	1-1/4	1/4	2-1/16	1-1/8	733121-8A
3/8	5/8	1-1/4	1/4	2-3/16	1-1/4	733122-0A
1/2	3/4	1-1/4	1/4	2-1/4	1-1/2	733122-2A

EDGE FORMING BITS (CONT'D)

Cove - 2 Flute

For decorative molding or edging. Produces inverted radii.

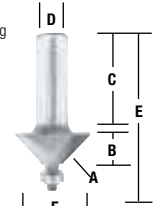


Carbide-Tipped Ball Bearing Pilot

A	B	C	D	E	Dia	Part #
1/4	9/16	1	1/4	2	7/8	733122-6A
3/8	9/16	1	1/4	2	1-1/8	733122-8A
1/2	3/4	1	1/4	2-1/4	1-3/8	733123-0A

Chamfering

For decorative molding bevel edging and mitered edging of panel joints.

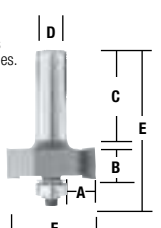


Carbide-Tipped Ball Bearing Pilot

A	B	C	D	E	Degree	F	Part #
5/8	1/2	1-1/4	1/4	2	45°	1-1/4	733124-4A
5/8	1/2	1-15/16	1/2	2-3/8	45°	1-1/4	733285-A
1-1/8	3/4	1-1/4	1/2	2-5/8	45°	2	733286-A
7/8	15/16	1-5/16	1/2	2-7/8	22-1/2°	1-1/4	733288-A

Rabbeting - 2 Flute

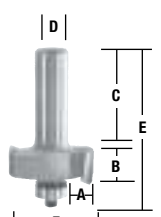
For rabbeting or step cutting edges without the use of router edge guides. Self-piloting. Popular in cabinet shops and boat yards.



Carbide-Tipped Ball Bearing Pilot

A	B	C	D	E	F	Part #
3/8	1/2	1-7/16	1/4	2	1-1/4	733124-2A
3/8	1/2	1-5/16	1/2	2-3/8	1-1/4	733282-A

Multi-Rabbeting - 2 Flute with 4 Ball Bearings



Carbide-Tipped Ball Bearing Pilot

A	B	C	D	E	F	Part #
*	1/2	1-5/16	1/4	2	1-3/8	733283-A
*	1/2	1-5/16	1/2	2-3/8	1-3/8	733284-A

*4 Different Depths of Rabbet: 1/2", 7/16", 3/8" and 5/16"