



## Routers

Powerful tools spin cutting bits that remove material from wood workpieces to profile edges, create grooves and slots, cut joints, and trace shapes. Routers are corded for long run times and have no batteries that need recharging.

**Fixed Base**—Design locks the router body and the bit at set height for precise routing of workpiece edges. Routers are commonly used with guide bushings to cut along jigs and templates.

**Plunge Base**—Allows vertical movement of the router body to lower the bit into material anywhere along the top surface. Routers make grooves, insets, mortises, and other interior cuts. They can also do edgework but not as precisely as fixed-base routers.

**Fixed and Plunge**—Routers have a fixed base for edgework and a plunge base for interior cuts.



HP	Current	Number of Speed Settings	Number of Bases Included	Collet Size	Plunge Depth Capacity	Handle Type	Start Type	Tool Weight	Brand	Item No.
<b>Compact</b>										
<b>Fixed Base Type</b>										
1 hp	5.6 A	6	1	1/4 in	—	Palm Grip	Soft-Start	3.3 lb	Bosch	45CR54
1 1/4 hp	7 A	6	1	1/4 in	—	Palm Grip	Soft-Start	4.6 lb	DeWalt	5NAJ8
1 1/4 hp	7 A	6	1	1/4 in	—	Palm Grip	Soft-Start	4.4 lb	Bosch	446P20
<b>Plunge Base Type</b>										
1 1/4 hp	6.5 A	6	4	1/4 in	1 3/8 in	Palm Grip	Soft-Start	3.9 lb	Makita	34G803
1 1/4 hp	8 A	1	1	1/4 in	1 3/8 in	Double Grip	Instant Start	6 lb	Makita	14F181
<b>Fixed and Plunge Base Type</b>										
1 1/4 hp	7 A	6	2	1/4 in	1 1/2 in	Double Grip	Soft-Start	4.6 lb, 6.2 lb	DeWalt	5NAJ9
<b>Mid-Size</b>										
<b>Fixed Base Type</b>										
1 3/4 hp	11 A	1	1	1/4 in, 1/2 in	—	Double Grip	Instant Start	7.1 lb	DeWalt	3HA91
1 3/4 hp	11 A	1	1	1/4 in, 1/2 in	—	D-Handle	Soft-Start	9.2 lb	Milwaukee	38D245
2 1/4 hp	12 A	6	1	1/2 in	—	Double Grip	Soft-Start	8.3 lb	Bosch	3TXE5
2 1/4 hp	12 A	6	1	1/4 in, 1/2 in	—	Double Grip	Soft-Start	7.2 lb	DeWalt	3HA93
2 1/4 hp	13 A	36	1	1/4 in, 1/2 in	—	Double Grip	Soft-Start	8.8 lb	Milwaukee	38D247
2 3/8 hp	15 A	6	1	1/2 in	—	Double Grip	Soft-Start	9.3 lb	Bosch	45CR55
<b>Plunge Base Type</b>										
2 hp	10 A	6	1	1/4 in, 1/2 in	2 1/8 in	Double Grip	Soft-Start	9 lb	DeWalt	3MM54
1 3/4 hp	11 A	1	2	1/4 in, 1/2 in	1 11/16 in	Double Grip	Soft-Start	8.8 lb	Milwaukee	38D243
2 3/8 hp	15 A	6	1	1/2 in	3 in	Double Grip	Soft-Start	12.6 lb	Bosch	45CR56
<b>Fixed and Plunge Base Type</b>										
1 3/4 hp	11 A	1	2	1/4 in, 1/2 in	2 1/2 in	Double Grip	Instant Start	10 lb	DeWalt	3CA68
2 1/4 hp	11 A	6	1	1/4 in, 1/2 in	2 3/8 in	Double Grip	Soft-Start	7.2 lb	Makita	14F180
2 1/4 hp	12 A	6	2	1/4 in, 1/2 in	2 1/2 in	Double Grip	Soft-Start	10.1 lb	DeWalt	3HA94
2 1/4 hp	12 A	6	3	1/4 in, 1/2 in	2 1/2 in	D-Handle	Soft-Start	10.1 lb	DeWalt	40V45
<b>Full-Size</b>										
<b>Fixed Base Type</b>										
—	15 A	36	1	1/4 in, 1/2 in	—	Double Grip	Soft-Start	11.8 lb	Milwaukee	1ED58
<b>Plunge Base Type</b>										
3 hp	15 A	7	1	1/4 in, 1/2 in	3 3/8 in	Double Grip	Soft-Start	13.7 lb	DeWalt	786VM0
3 1/4 hp	15 A	1	1	1/4 in, 1/2 in	2 3/4 in	Double Grip	Soft-Start	13.4 lb	Makita	14F182
3 1/4 hp	15 A	6	1	1/4 in, 1/2 in	2 3/4 in	Double Grip	Soft-Start	13.4 lb	Makita	14F183



Cutter Dia.	Length of Cut	Overall Length	Shank Dia.	No. of Flutes	Brand	Item No.
<b>Drawer and Lock</b>						
2 in	7/8 in	2 3/8 in	1/2 in	2	Cmt	45DK94
<b>Flush Trim</b>						
1/2 in	1 in	2 1/2 in	1/4 in	2	Bosch	41HP95
1/2 in	3/4 in	2 1/4 in	1/4 in	2	Cmt	9XUH4
1/2 in	2 in	4 3/8 in	1/2 in	1	Freud	53DJ37
1/2 in	1 in	2 1/8 in	1/4 in	1	Freud	53DJ33
1/2 in	1 in	2 1/8 in	1/4 in	2	Westward	16Y549
1/2 in	1 in	2 3/8 in	1/4 in	2	Westward	16Y531
1/4 in	1 in	2 1/2 in	1/4 in	2	Cmt	22EC96
1/4 in	3/4 in	2 1/2 in	1/4 in	1	Cmt	22ED20
1/4 in	1 in	2 3/8 in	1/4 in	2	Westward	16Y569
1/4 in	1/2 in	1 3/8 in	1/4 in	1	Westward	16Y561
3/8 in	1/2 in	2 1/8 in	1/4 in	2	Bosch	41HP97
3/8 in	1 in	2 1/8 in	1/4 in	1	Freud	53DJ31
3/8 in	1 in	2 1/8 in	1/4 in	2	Westward	16Y538
<b>Hinge Mortise</b>						
3/8 in	1/8 in	2 1/8 in	1/4 in	2	Cmt	22ED02

## Profile Router Bits

■ For additional Router Bits see page 2297

Use to create a decorative edge on a workpiece in woodworking and light manufacturing applications. They attach to a compatible router and are moved along the outside edge to make a contoured cut.

Cutter Dia.	Length of Cut	Overall Length	Shank Dia.	No. of Flutes	Brand	Item No.
<b>Rail and Stile</b>						
1 3/8 in	1 1/4 in	3 in	1/2 in	2	Bosch	499K76
<b>Roundover</b>						
3/4 in	1 1/2 in	2 1/8 in	1/4 in	2	Westward	16Y565
7/8 in	1 1/2 in	2 3/8 in	1/4 in	2	Freud	53DJ18
1 1/2 in	3/4 in	2 1/2 in	1/4 in	2	Freud	53DJ22
1 1/8 in	1 1/2 in	2 3/8 in	1/4 in	2	Freud	53DJ19
1 in	1 1/2 in	2 1/4 in	1/4 in	2	Westward	16Y536
<b>Straight</b>						
1/2 in	1/4 in	2 1/8 in	1/4 in	2	Bosch	41HP94
1/2 in	2 1/2 in	4 3/8 in	1/2 in	2	Cmt	22EC81
1/2 in	1 1/4 in	3 1/4 in	1/2 in	2	Cmt	22EC71
1/2 in	1 in	2 5/8 in	1/4 in	1	Freud	53DJ40
1/2 in	1 in	2 1/8 in	1/4 in	2	Freud	53DH94
1/2 in	1 in	2 3/8 in	1/4 in	2	Westward	16Y586
1/4 in	1 in	2 1/2 in	1/4 in	2	Bosch	499K82
1/4 in	1 in	2 3/8 in	1/4 in	2	Cmt	9XVG7
1/4 in	3/4 in	2 in	1/4 in	2	Cmt	22ED30
<b>V-Groove</b>						
3/4 in	3/8 in	2 1/2 in	1/4 in	2	Cmt	22EC75



## Laminate Trimmers

A clear sub-base provides a clear view of the trimming edge, while 30RV92 to 30RV95 add an LED light for added visibility and a spindle lock button to ease bit changeouts. All models are corded for long run times and have no batteries that need recharging.

Amps @ 120V	No Load RPM	Switch	Tool Length (In)	Tool Weight (lb.)	Includes	Brand	Item No.
4	30,000 RPM	Toggle	7 7/8 in	3.3	1/4 Collet, Fixed Base, Template Guide, Trimmer Guide, Wrench	Makita	14G989
4.5	31,000 RPM	On/Off	4 1/4 in	3.4	Collet Wrench, Motor, Standard Base, Straight Edge	DeWalt	30RV92
4.5	31,000 RPM	On/Off	4 1/4 in	3.4	Collet Wrench, Motor, Standard Base, Straight Edge	Porter Cable	30RV94
5.6	16,000 to 35,000	On/Off	4 1/4 in	3.4	Collet Wrench, Motor, Standard Base, Straight Edge	Porter Cable	30RV95



Strokes per Min.	Amps @ 120V	Tool Length	Tool Wt.	Brand	Item No.
<b>Engravers</b>					
—	1 A	9 in	2 lb	Dayton	499F76
2200	0.5 A	5.014 in	0.45 lb	Dremel	54XT81
3600/7200	—	7.25 in	0.4 lb	Dayton	12T034
<b>Accessories</b>					
Engraving Bit for Normal Use				Dremel	1UH83
Engraving Bit for Continuous Use				Dremel	1UH84