

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.

BOSCH DEWALT Trakita 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

not as precisely as fixed-base routers.

interior cuts. They can also do edgework but

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



		of Speed	of Bases	Collet	Depth	Handle	Start			Item
HP	Current	Settings	Included	Size	Capacity	Туре	Туре	Tool Weight	Brand	No.
Compact	o Tuno									
Fixed Bas 1 hp	5.6 A	6		1/4 in		Palm Grip	Soft-Start	3.3 lb	Bosch	45CR54
1 ½ hp	7 A	6		74 III 1/4 in		Palm Grip	Soft-Start	4.6 lb	DeWalt	5NAJ8
1 1/4 hp	7 A	6		1/4 in		Palm Grip	Soft-Start	4.4 lb	Bosch	446P20
Plunge Ba		U		74 111		raiiii diip	JUIL-SIAIT	4.4 10	DUSCII	440720
1 1/4 hp	6.5 A	6	4	1/4 in	1 % in	Palm Grip	Soft-Start	3.9 lb	Makita	34G803
1 ½ hp	8 A	1	1	1/4 in	1 3/8 in	Double Grip	Instant Start	6 lb	Makita	14F181
	l Plunge B	aco Tuno		74 111	1 78 111	Double drip	mstant start	O ID	ivianita	141 101
1 1/4 hp	7 A	ase type	2	1/4 in	1 ½ in	Double Grip	Soft-Start	4.6 lb. 6.2 lb	DeWalt	5NAJ9
Mid-Size	- / /			74 111	1 /2 111	Double drip	JOIL GLAIL	7.0 10, 0.2 10	Dovvait	UNAUS
Fixed Bas	o Tyno									
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	- i	- i	1/4 in, 1/2 in		D-Handle	Soft-Start	9.2 lb	Milwaukee	38D245
2 1/4 hp	12 A	6	i i	½ in		Double Grip	Soft-Start	8.3 lb	Bosch	3TXE5
2 1/4 hp	12 A	6	i	1/4 in, 1/2 in		Double Grip	Soft-Start	7.2 lb	DeWalt	3HA93
2 1/4 hp	13 A	36	- i	1/4 in, 1/2 in		Double Grip	Soft-Start	8.8 lb	Milwaukee	38D247
2 3/10 hp	15 A	6	i i	½ in		Double Grip	Soft-Start	9.3 lb	Bosch	45CR55
Plunge B				72 111		Double drip	OUIT OTHER	0.0 10	Doson	4001100
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	ĭ	2	1/4 in, 1/2 in		Double Grip	Soft-Start	8.8 lb	Milwaukee	38D243
2 3/10 hp	15 A	6	1	½ in	3 in	Double Grip	Soft-Start	12.6 lb	Bosch	45CR56
Fixed and	l Plunge B	ase Type								
1 3/4 hp	11 A	1	2	1/4 in. 1/2 in	2 ½ in	Double Grip	Instant Start	10 lb	DeWalt	3CA68
2 1/4 hp	11 A	6	1	1/4 in, 1/2 in		Double Grip	Soft-Start	7.2 lb	Makita	14F180
2 1/4 hp	12 A	6	2	1/4 in, 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 ½ in	D-Handle	Soft-Start	10.1 lb	DeWalt	4DV45
Full-Size										
Fixed Bas	se Type									
_	15 A	36	1	1/4 in, 1/2 in	_	Double Grip	Soft-Start	11.8 lb	Milwaukee	1ED58
Plunge B	ase Type					•				
3 hp	15 A	7	1	1/4 in, 1/2 in	3 3/16 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 ¾ 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 ¾ in	Double Grip	Soft-Start	13.4 lb	Makita	14F183





1ED58

Plunge Base

45CR56

Profile Router Bits





Cutter Length Overall Shank No. of

Item

■ 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	Length	Overall	Shank	No. of		Item
Dia.	of Cut	Length	Dia.	Flutes	Brand	No.
Drawer	and Loci					
2 in	7⁄8 in	2 % in	½ in	2	Cmt	45DK94
Flush T	rim					
1/2 in	1 in	2 ½ in	1/4 in	2	Bosch	41HP95
½ in	3/4 in	2 1/4 in	1/4 in	2	Cmt	9XUH4
1/2 in	2 in	4 3/8 in	½ in	1	Freud	53DJ37
1/2 in	1 in	2 13/16 in	1/4 in	1	Freud	53DJ33
½ in	1 in	2 19/32 in	1/4 in	2	Westward	16Y549
1/2 in	1 in	2 23/32 in	1/4 in	2	Westward	16Y531
1/4 in	1 in	2 ½ in	1/4 in	2	Cmt	22EC96
1/4 in	3/4 in	2 ½ in	1/4 in	1	Cmt	22ED20
1/4 in	1 in	2 5/8 in	1/4 in	2	Westward	16Y589
1/4 in	1/4 in	1 % in	1/4 in	1	Westward	16Y561
3/8 in	½ in	2 1/8 in	1/4 in	2	Bosch	41HP97
3/8 in	1 in	2 13/16 in	1/4 in	1	Freud	53DJ31
3⁄8 in	1 in	2 19/32 in	1/4 in	2	Westward	16Y538
Hinge N	Nortise					
3/8 in	7∕16 in	2 1/8 in	1/4 in	2	Cmt	22ED02

Cutter Dia.	of Cut	Length	Snank Dia.	No. of Flutes	Brand	No.	
Rail and Stile							
1 % in	41/64 in	3 in	½ in	2	Bosch	499K76	
Roundover							
3/4 in	13/32 in	2 1/8 in	1/4 in	2	Westward	16Y565	
7∕8 in	½ in	2 3/16 in	1/4 in	2	Freud	53DJ18	
1 ½ in	3/4 in	2 ½ in	1/4 in	2	Freud	53DJ22	
1 1/8 in	1/2 in	2 ¾16 in	1/4 in	2	Freud	53DJ19	
1 in	¹⁷ / ₃₂ in	2 1/4 in	1/4 in	2	Westward	16Y536	
Straigh	t						
1/2 in	1/4 in	2 1/8 in	1/4 in	2	Bosch	41HP94	
½ in	2 ½ in	4 % in	½ in	2	Cmt	22EC81	
1/2 in	1 1/4 in	3 ¼ in	½ in	2	Cmt	22EC71	
1/2 in	1 in	2 5/8 in	1/4 in	1	Freud	53DJ40	
½ in	1 in	2 1/8 in	1/4 in	2	Freud	53DH94	
1/2 in	1 in	2 5/16 in	1/4 in	2	Westward	16Y586	
1/4 in	1 in	2 ½ in	1/4 in	2	Bosch	499K82	
1/4 in	1 in	2 % in	1/4 in	2	Cmt	9XVG7	
1/4 in	3/4 in	2 in	1/4 in	2	Cmt	22ED30	

Dia.	of Cut	Length	Dia.	Flutes	Brand	No.
1/4 in	1 in	2 ½ in	1/4 in	2	Freud	53DH89
1/4 in	1 in	2 % in	1/4 in	1	Onsrud	6RRK6
1/4 in	3/4 in	2 5/8 in	1/4 in	1	Onsrud	6RRK8
1/4 in	3/4 in	3 1/4 in	1/4 in	1	Onsrud	6RRK5
1/4 in	1 1/4 in	2 % in	1/4 in	1	Onsrud	6RRK2
1/4 in	1/4 in	1 ½ in	1/4 in	1	Onsrud	6RRK9
1/4 in	1 in	2 5/16 in	1/4 in	2	Westward	16Y583
1/4 in	1 in	3 1/4 in	1/4 in	2	Westward	16Y634
1/8 in	1/2 in	2 in	1/4 in	2	Bosch	499K80
1/8 in	7∕16 in	2 in	1/4 in	1	Bosch	499K67
1/8 in	5⁄8 in	3 1/4 in	1/4 in	1	Onsrud	6RRK7
1/8 in	½ in	2 in	1/4 in	1	Onsrud	6RRK1
3∕16 in	3/4 in	3 1/4 in	1/4 in	1	Onsrud	6RRL0
3/4 in	1 ½ in	3 in	½ in	2	Freud	53DJ01
3/8 in	1 in	3 5/32 in	3⁄8 in	1	Bosch	499K70
31/64 in	3/4 in	2 1/4 in	1/4 in	2	Bosch	499K65
V-Groov						
3∕4 in	3⁄8 in	2 ½ in	½ in	2	Cmt	22EC75

Trakita DEWALT PORTER → CABLE

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 1/8 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

30RV92





499F76



Corded for long run times and no batteries that need recharging. 499F76 features a variable speed control and replaceable motor brushes for long life. 54XT81 and 12T034 allow for stroke adjustments to regulate the engraving depth. Dayton models can engrave most surfaces while 54XT81 engraves metal, leather, plastic, and wood.

Strokes per Min.	Amps @ 120V	Tool Length	Tool Wt.	Brand	Item No.
Engravers					
_	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
Accessories					
Engraving Bit for Normal	Use			Dremel	1UH83
Engraving Bit for Continu	ous Use			Dremel	1UH84

30RV94