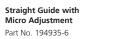
### Comparison of Routing Efficiency

Note: 1. The test results depend to a great extent on the hardness of the material, etc. Numbers in the charts below are relative values when the capacities of Competitor "F" are indexed at 100.

### Bit used for tests: 12mm Cutting depth: 10mm Test material: Douglas fir Length: 1,000mm Makita RP2300FC/ RP2301FC 105 100 Competitor "B" 100 105 slow 0 100 110 120 130 fast Templet Guide Accessories (For fast production of complicated





Guide Holder Assembly (With Straight Guide Assembly and Trimmer Guide Assembly) Part No. 122700-3

Straight Guide (Use with Guide Holder Assembly) Part No. 342428-9

Trimmer Guide Assembly (Use with Guide Holder Asse Part No. 123022-4

**Collet Sleeve** 

From to

12mm 6mm

12mm 6.35mm 12mm 8mm

12mm 10mm 1/2" 1/4"

1/2″

1/2" 3/8" 763805-6

10mm 763806-4

Dust Nozzle Part No 194934-8



	Part No.	321812-1			
	Collet Cone				
-	Size	Part No.			
Part No.	12mm	763628-2			
763801-4	1/2 "	763622-4			
763808-0	172	705022 4			
763804-8	Knob 55 Complete				
763807-2					
763803-0	Enables easy cutting de adjustment when the				

shapes by using

+ 4+

(For B & D. Porter-Cable

templet guide)

Part No. 321492-3

Templet Guide 25

Nut M30 Part No. 252627-4

templet.)

plete utting depth when the router is mounted on commercial router tables. Part No. 158980-5

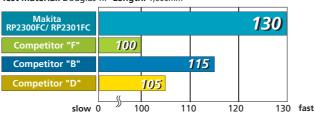


Router (Plunge type)	RP1800/ RP1800F/ RP1801/ RP1801F 12mm (1/2") RP2300FC / RP2301FC 12mm (1/2")						
<ul> <li>Double Insulation</li> <li>Variable Speed</li> <li>Constant Speed</li> <li>Soft Start</li> </ul>							
		RP1800/ RP1800F	RP1801/ RP1801F	RP2300FC	RP2301FC		
(RP2300FC, RP2301FC)	Continuous rating Input	1,850W	1,650W	2,300W	2,100W		
	Capacity	Collet : 12mm or 1/2"	Collet : 12mm or 1/2"	Collet : 12mm or 1/2"	Collet : 12mm or 1/2"		
Electric Brake	Plunge capacity	0 - 70mm (0 - 2-3/4")	0 - 70mm (0 - 2-3/4")	0 - 70mm (0 - 2-3/4")	0 - 70mm (0 - 2-3/4")		
(RP1801, RP1801F,	Base dia.	170 x 155mm	170 x 155mm	170 x 155mm	170 x 155mm		
RP2301FC)		(6-11/16″×6-1/8″)	(6-11/16″×6-1/8″)	(6-11/16″×6-1/8″)	(6-11/16"×6-1/8")		
Built-in Job Light	No load speed (rpm)	22,000	22,000	9,000-22,000	9,000-22,000		
Built-in Job Light (RP1800F, RP1801F,	Dimensions	155 x 294 x 312mm	155 x 294 x 312mm	155 x 294 x 312mm	155 x 294 x 312mm		
	$(L \times W \times H)$	(6-1/8" x 11-5/8" x 12-1/4")	(6-1/8" x 11-5/8" x 12-1/4")	(6-1/8" x 11-5/8" x 12-1/4")	(6-1/8" x 11-5/8" x 12-1/4")		
RP2300FC, RP2301FC)	*Net weight	6.0kg (13.2lbs)	6.0kg (13.2lbs)	6.1kg (13.4lbs)	6.1kg (13.4lbs)		
Dust Collecting	Power supply cord	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)		
	Standard Equipment Straight	t Guide, Collet Cone, Wren	ich, Screw M6x135 *wei	ght according to EPTA-Procedur	e 01/2003, including Dust nozzle		
Items of standard equipment and specifications may vary by country or area.							

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### Bit used for tests: 12mm Cutting depth: 20mm Test material: Douglas fir Length: 1,000mm











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### Photo: RP2301FC





Router (Plunge type) Satisfy Professional's Needs RP1800/ RP1800F/ RP1801/ RP1801F RP2300FC/ RP2301FC

# **PRECISION** and **POWER**



# Powerful. Smooth. Durable.

makita

12mm (1/2") Router (Plunge type)

Electric Built-in Constant Brake Job Light Speed

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1,850W

**RP1800** 

**RP1800F** 

1,650W

**RP1801** 

**RP1801F** 

2,300W

2,100W

**RP2300FC** 

RP2301FC

## **Ergonomically contoured** Knob style handles for comfortable operation

When gripping the upper portion of the handle the handle fits the contour of the hand; from thumb to palm.

When gripping the lower portion of the handle the neck of the handle fits the contour of thuml and the anti-slip ribs fit third and fourth fingers for sure grip.









Speed control dial Selectable the rotation speed to suit various work piece (RP2300FC, RP2301FC only)



Twin LED job lights with Tool-less one-touch afterglow function designed to cast a minimum shadow of router bit on the workpiece (RP1800F, RP1801F, RP2300FC, RP2301FC)



change of templet guide Quickly installed/ removed simply by pulling the lock plate



Can be connected to vacuum with Dust nozzle and hose. (Standard equipment for some countries)



Fine adjusting straight quide (Standard equipment for some countries) The position of guide fence is adjustable in 0.1mm increments.



Increased durability obtained by using:

dust and dirt

- Larger size ball bearing on the drive-end of armature - Labyrinth type retainers and fan that prevents ingress of



## Linear ball bearing for super-smooth plunge action

A linear ball bearing holds one of the plunge posts, providing: - Smooth and accurate plunge without excessive play or tightness

- Easy one-hand plunge operation





Precision cutting depth adjustment Cutting depth is adjustable in 0.1mm increments.

Easy-to-read cutting depth scale

Quick depth setting button

### Stopper block

enables to obtain 3 different cutting depths.

