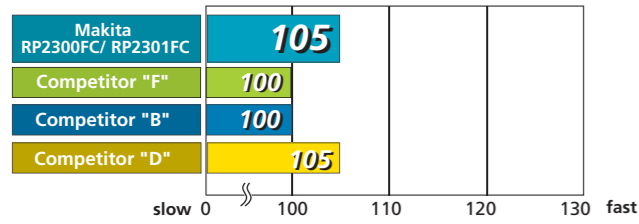


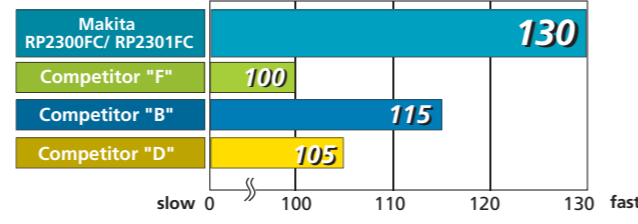
## Comparison of Routing Efficiency

Note: 1. The test results depend to a great extent on the hardness of the material, etc.  
2. 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



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



Router (Plunge type)  
RP1800/ RP1800F/ RP1801/ RP1801F  
RP2300FC/ RP2301FC

Satisfy Professional's Needs

# PRECISION and POWER

## Accessories

**Straight Guide with Micro Adjustment**  
Part No. 194935-6



**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 Assembly)  
Part No. 123022-4



**Dust Nozzle**  
Part No. 194934-8



**Collet Sleeve**



From	to	Part No.
12mm	6mm	763801-4
12mm	6.35mm	763808-0
12mm	8mm	763804-8
12mm	10mm	763807-2
1/2"	1/4"	763803-0
1/2"	3/8"	763805-6
1/2"	10mm	763806-4

**Templet Guide**  
(For fast production of complicated shapes by using templet.)



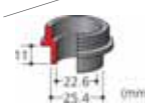
A(mm)	B(mm)	C(mm)	Part No.
7.7	9.5	11.5	164379-4
9	11	13	164775-6
10	12	9	164388-3
11	12.7	13	164776-4
14	17	20	165366-6
14.5	16	13	344364-5
18	20	13	164393-0
22	24	13	165364-0
24	27	13	164470-8
25	29	15	163080-8
27	30	13	164471-6
37	40	13	164472-4

**Nut M30**  
Part No. 252627-4



**Templet Guide Adapter 30**  
(For B & D, Porter-Cable templet guide)  
Part No. 321492-3

**Templet Guide 25**  
Part No. 321812-1



**Collet Cone**

Size	Part No.
12mm	763628-2
1/2"	763622-4

**Knob 55 Complete**

Enables easy cutting depth adjustment when the router is mounted on commercial router tables.  
Part No. 158980-5



**Guide Rail Adapter**  
(Use with Guide Rail)  
Part No. 194579-2



**Guide Rail**  
(Use with Guide Rail Adapter)

Length	Part No.
1.4m	194368-5
1.9m	194925-9
3.0m	194367-7

**Clamp Set**  
(Use with Guide Rail)  
Part No. 194385-5



## Router (Plunge type) RP1800/ RP1800F/ RP1801/ RP1801F 12mm (1/2") RP2300FC / RP2301FC 12mm (1/2")

203

Double Insulation

Variable Speed

Constant Speed

Soft Start

(RP2300FC, RP2301FC)

Electric Brake  
(RP1801, RP1801F, RP2301FC)

Built-in Job Light  
(RP1800F, RP1801F, RP2300FC, RP2301FC)

Dust Collecting



	RP1800/ RP1800F	RP1801/ RP1801F	RP2300FC	RP2301FC
<b>Continuous rating Input</b>	1,850W	1,650W	2,300W	2,100W
<b>Capacity</b>	Collet : 12mm or 1/2"	Collet : 12mm or 1/2"	Collet : 12mm or 1/2"	Collet : 12mm or 1/2"
<b>Plunge capacity</b>	0 - 70mm (0 - 2-3/4")	0 - 70mm (0 - 2-3/4")	0 - 70mm (0 - 2-3/4")	0 - 70mm (0 - 2-3/4")
<b>Base dia.</b>	170 x 155mm	170 x 155mm	170 x 155mm	170 x 155mm
<b>No load speed (rpm)</b>	22,000	22,000	9,000-22,000	9,000-22,000
<b>Dimensions (L x W x H)</b>	155 x 294 x 312mm (6-1/8" x 11-5/8" x 12-1/4")	155 x 294 x 312mm (6-1/8" x 11-5/8" x 12-1/4")	155 x 294 x 312mm (6-1/8" x 11-5/8" x 12-1/4")	155 x 294 x 312mm (6-1/8" x 11-5/8" x 12-1/4")
<b>*Net weight</b>	6.0kg (13.2lbs)	6.0kg (13.2lbs)	6.1kg (13.4lbs)	6.1kg (13.4lbs)
<b>Power supply cord</b>	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)	2.5m (8.2ft)

Standard Equipment Straight Guide, Collet Cone, Wrench, Screw M6x135 \*weight according to EPTA-Procedure 01/2003, including Dust nozzle

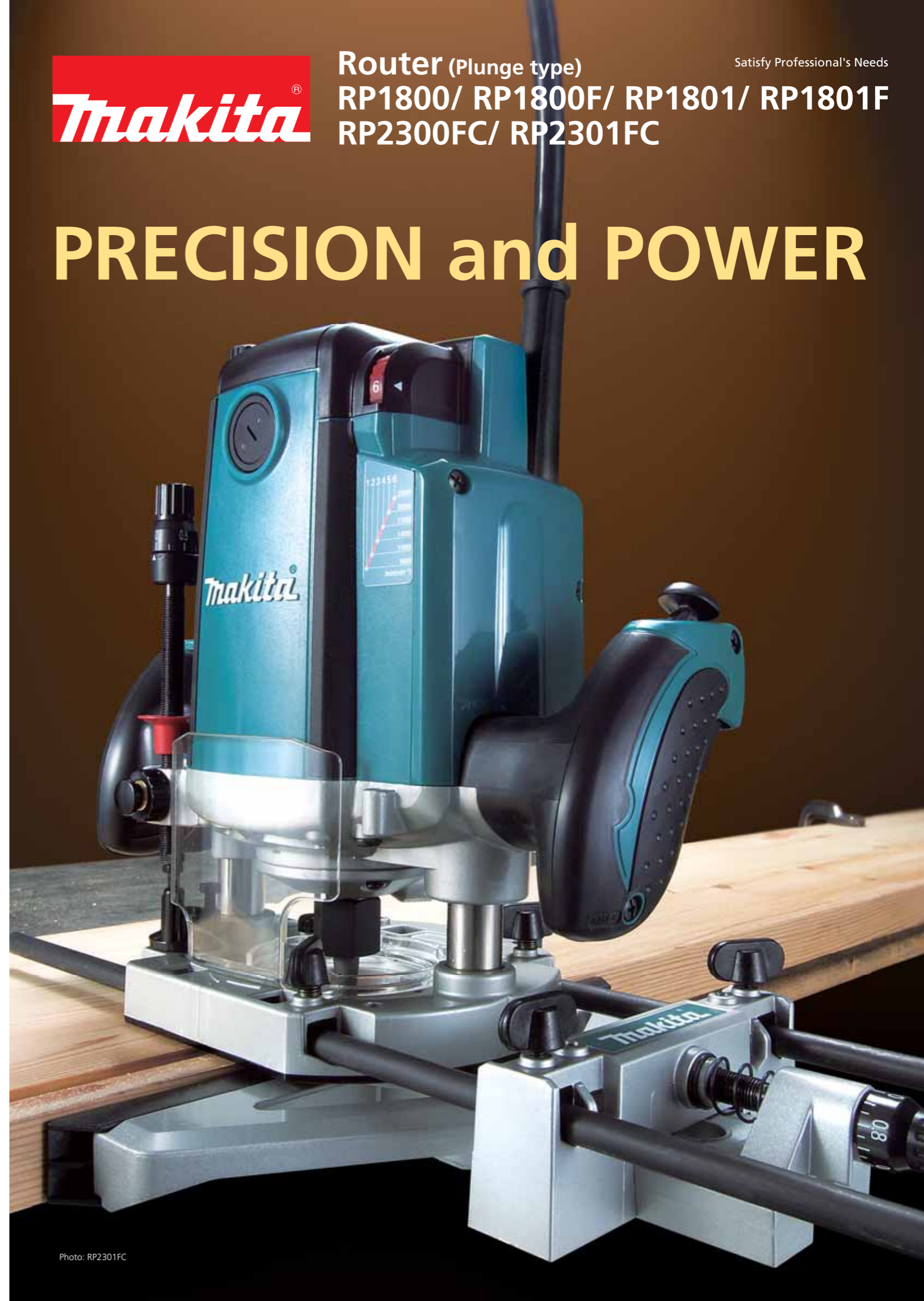
Items of standard equipment and specifications may vary by country or area.

## Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN Z15233-2 AJ-AF

Photo: RP2301FC



# Powerful. Smooth. Durable.

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

<b>1,850W</b>	Electric Brake	Built-in Job Light	Constant Speed
RP1800			
RP1800F			

<b>1,650W</b>			
RP1801			
RP1801F			

<b>2,300W</b>			
RP2300FC			

<b>2,100W</b>			
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 thumb, and the anti-slip ribs fit third and fourth fingers for sure grip.

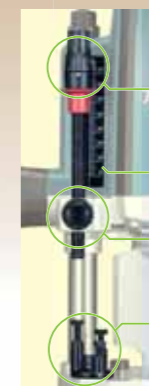


Trigger switch

- Easily operable by the hand gripping handle
- With a lock button for lock-off and lock-on functions

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.

Can be placed upside down when replacing accessories or not in use.



RP2301FC



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



**Tool-less one-touch 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 guide** (Standard equipment for some countries)  
The position of guide fence is adjustable in 0.1mm increments.



**Increased durability** obtained by using:  
- Larger size ball bearing on the drive-end of armature  
- Labyrinth type retainers and fan that prevents ingress of dust and dirt



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