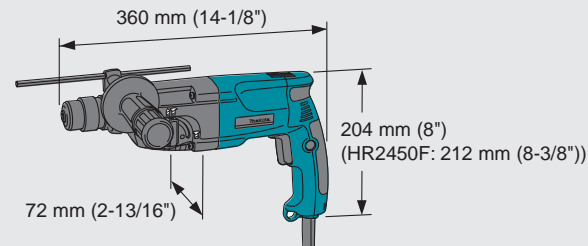


## Dimension

### Rotary Hammer



## Standard equipment

### Rotary Hammer

	Part No.
Grip	152521-9
Stopper pole	324219-0
Plastic case	824650-5

Items of standard equipment may differ from country to country.

## Optional accessories

### Rotary Hammer

#### SDS plus Tungsten carbide-tipped bit



Bit diameter	Overall length	Part No.	
4.0 mm	110 mm	A-11885	
4.3 mm		A-11900	
4.5 mm		A-11922	
4.8 mm		A-03648	
5.0 mm		A-03660	
5.5 mm		A-11944	
6.0 mm		A-03682	
6.4 mm		A-03707	
6.5 mm		A-03729	
7.0 mm		A-03741	
7.5 mm	160 mm	A-03763	
8.0 mm		A-03785	
8.5 mm		A-03800	
9.0 mm		A-11966	
9.5 mm		A-11988	
10.0 mm		A-03822	
10.5 mm		A-03844	
11.0 mm		A-03866	
12.0 mm		A-03888	
12.5 mm		166 mm	A-03903
12.7 mm	A-03925		
13.0 mm	160 mm	A-12005	
13.5 mm		A-12027	
14.0 mm		A-12049	
14.3 mm		A-03947	
14.5 mm		A-03969	
15.0 mm		160 mm	A-12061
16.0 mm		A-19299	
16.5 mm		A-19308	
17.0 mm		200 mm	A-04008
17.5 mm			A-04020
18.0 mm	A-04042		
19.0 mm	A-12108		
20.0 mm	A-12120		
21.0 mm	A-12142		
21.5 mm	A-04064		
22.0 mm	A-19314		
23.0 mm	250 mm		A-19320
24.0 mm	A-19336		

#### Bull point (For demolishing concrete)



L (mm)	Part No.
250	798389-5

#### Cold chisel (For chipping, edging, channeling and breaking away larger chunks of concrete)



W x L (mm)	Part No.
20 x 250	798388-7

#### Grooving chisel (For grooving, channeling or removal of heavy scale, especially in narrow or recessed areas.)



W x L (mm)	Part No.
8 x 170	A-86365
12 x 170	A-86371
20 x 170	A-86686

#### Scaling chisel (A wide chisel for chipping away scale of dried concrete spatter)



W x L (mm)	Part No.
38 x 200	A-30483
50 x 215	A-86387

#### Scraper assembly (For removal of linoleum tile and other flooring)



Part No.
A-30106

Cutter (Part No. 343411-9)

#### Drill chuck assembly



Part No.
122574-2

#### Chuck adapter assembly



Part No.
122573-4

#### Chuck key



Part No.
763432-9

#### Dust cup (Protects operator from dust and debris)



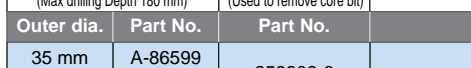
Bit diameter	Part No.
6 - 14.5 mm	421342-3
12 - 16 mm	421664-1

#### Center bit (For centering core bit)



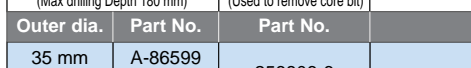
Part No.
752031-2

#### Core bit adapter (With center bit, O ring, & rod)



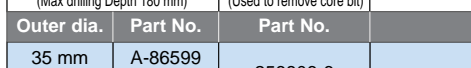
Outer dia.	Part No.
35 mm	A-86599
45 mm	A-86608
54 mm	A-86614

#### Core bit (Depth: 108 mm (Max drilling Depth 180 mm))



Outer dia.	Part No.
35 mm	A-86599
45 mm	A-86608
54 mm	A-86614

#### Rod (Used to remove core bit)



Part No.
256806-6
256815-5

#### Diamond core bit (Depth: 175 mm)

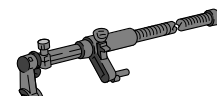


Outer dia.	Part No.
38 mm	A-87535
54 mm	A-87541
65 mm	A-87557

#### SDS-plus adapter (with center bit)

Part No.
A-87563

#### Dust collector set



Part No.
193472-7

#### Blow out bulb



Part No.
765009-6

#### Joint 25

Part No.
192349-3

#### Grease 100g (For bit)

Part No.
181573-3

#### Grease 30g

Part No.
183477-5

#### Safety goggle

Part No.
191686-2

#### Hammer service kit

Part No.
193607-0



A world's leading manufacturer of power tools

- Double Insulation
- SDS-Plus drive
- Dust Collecting
- Torque Limiter
- Built-in Job Light (For Model HR2450F)
- Variable Speed (For Model HR2450, HR2450F, HR2451)
- Reversing (For Model HR2450, HR2450F)
- Carrying Case

# Rotary Hammer

## 24 mm (15/16") HR2450 / HR2450F / HR2451 / HR2452

**Powerful and Reliable Drilling in concrete**  
**Makita's New 2 Kg 3 mode-Rotary Hammers are**  
**Now launched.**



24 mm (15/16") Rotary Hammer  
HR2450 / HR2451 / HR2452

24 mm (15/16") Rotary Hammer  
HR2450F with Built-in Job Light

**NEW**

PHOTO: Model HR2450

Makita Corporation

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

PRINTED IN JAPAN Z 14313-2 2002-2



A world's leading manufacturer of power tools

# In-line and Ergonomically Designed pistol Grip for Operator's comfort and less fatigue



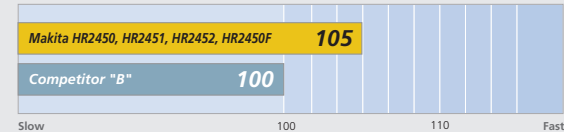
PHOTO: Model HR2450F

## Performance Data

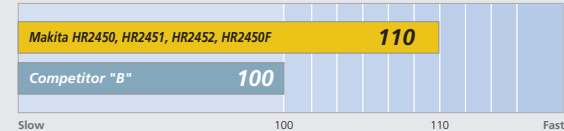
Note: It may differ under some conditions.

### Drilling speed

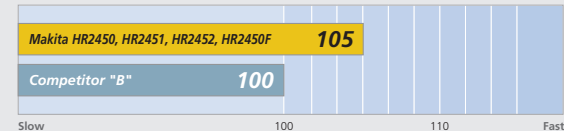
■ Work piece : Concrete (350 kgf/cm<sup>2</sup>)  
When Hammer drilling with : ø6.5 mm (1/4") bit.



When Hammer drilling with : ø8.5 mm (5/16") bit.



When Hammer drilling with : ø12.5 mm (1/2") bit.



Numbers in chart are relative values when setting competitor "B's" capacity as 100.

## Rotary Hammer 24 mm (15/16")

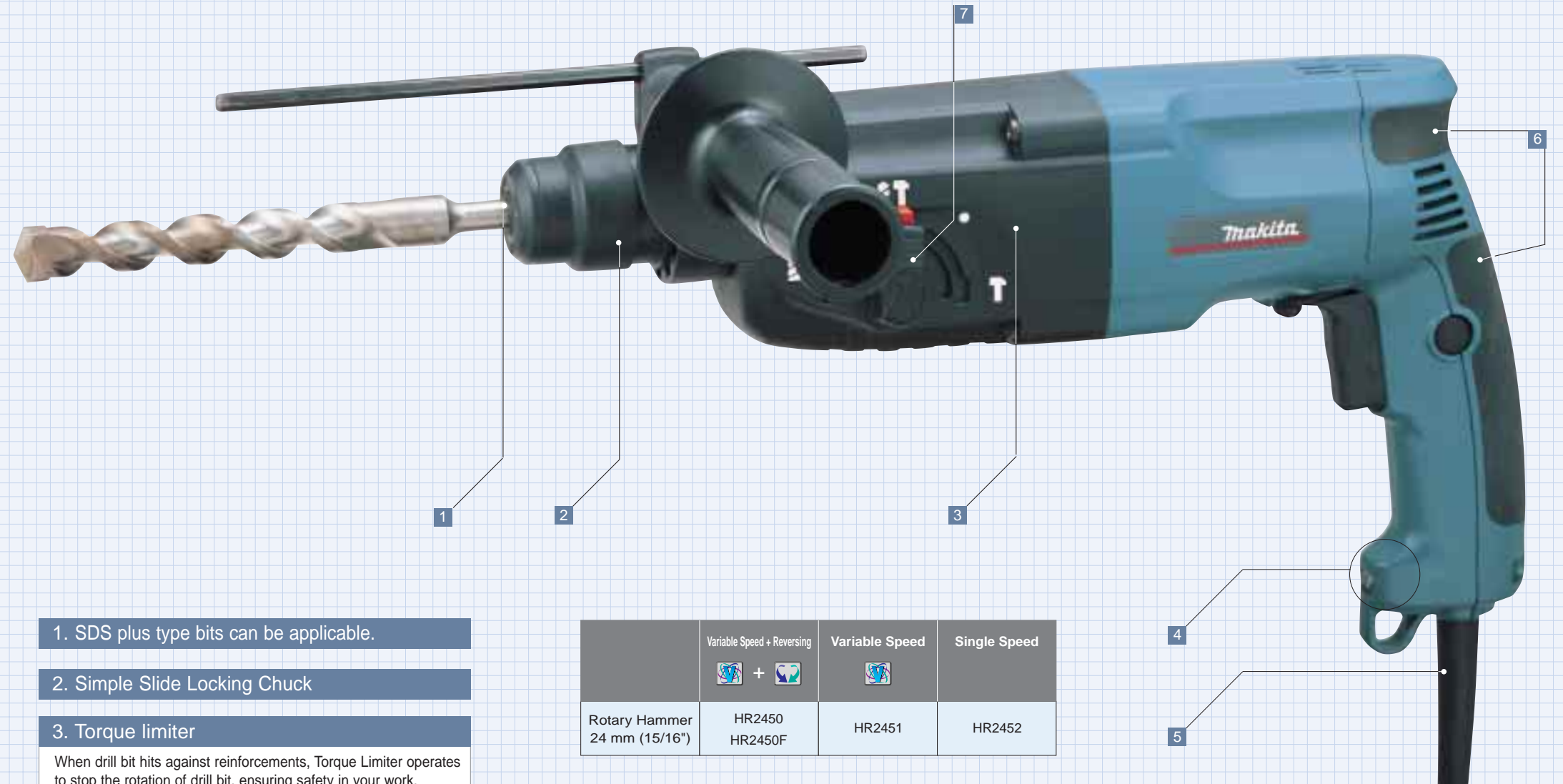


PHOTO: Model HR2450F

1. SDS plus type bits can be applicable.

2. Simple Slide Locking Chuck

3. Torque limiter

When drill bit hits against reinforcements, Torque Limiter operates to stop the rotation of drill bit, ensuring safety in your work.

4. Built-in LED Job Light (HR2450F)



5. Highly Durable Cord Guard

6. Ergonomically Designed Rubber Grip

	Variable Speed + Reversing	Variable Speed	Single Speed
Rotary Hammer 24 mm (15/16")	HR2450 HR2450F	HR2451	HR2452

### 7. 3 mode change lever

Easy to change action mode to "Rotation only" or "Rotation + Percussion" and "Percussion only".

Practical chisel angle positioning-desired 40 positions without using chisel adapter.

## Specifications

### Rotary Hammer 24 mm (15/16")

		HR2450 / F	HR2451	HR2452
Capacities	Steel	13 mm (1/2")		
	Wood	32 mm (1-1/4")		
	TCT. hammer bit	24 mm (15/16")		
	Concrete	Core bit	54 mm (2-1/8")	
	Diamond core	65 mm (2-9/16")		
Continuous rating Input		780 W		
No load speed		0 - 1,100 min <sup>-1</sup> (rpm)	1,100 min <sup>-1</sup> (rpm)	
Blows per minute		0 - 4,500 min <sup>-1</sup> (bpm)	4,500 min <sup>-1</sup> (bpm)	
Overall length		360 mm (14-1/8")		
Net weight		2.4 kg (5.3 lbs)		
Power supply cord		4.0 m (13.1 ft.)		

Specifications may differ from country to country.