



# Rotary Hammers

Satisfy Professional's Needs

HR2230 22mm (7/8") HR2460/F 24mm (7/8")



SDS-Plus Shank

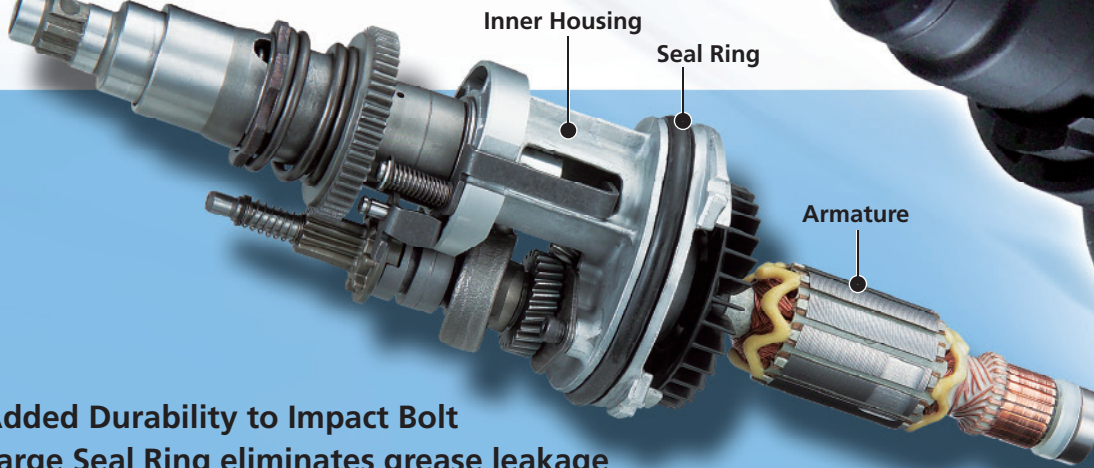
HR2470/F/T/FT 24mm (7/8") "Combination Hammers"

A large Makita rotary hammer is shown in a low-angle shot against a blue sky. The hammer is teal and black, with a long black handle and a silver drill bit. The background shows a complex steel structure of a building under construction.

**DRASTICALLY  
ENHANCED  
DURABILITY**

**Hi-Spec 2kg Rotary Hammers**

# High Durability



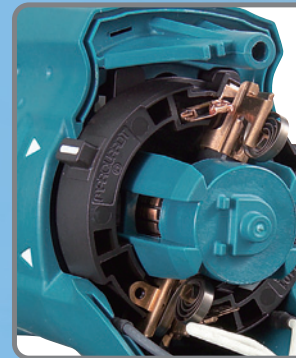
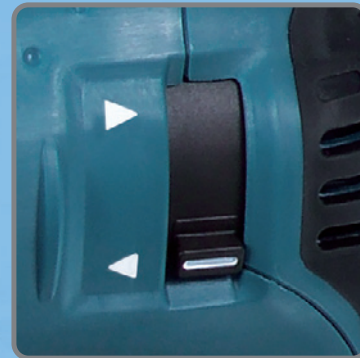
- Added Durability to Impact Bolt
- Large Seal Ring eliminates grease leakage from matching surface between Inner Housing and Gear Housing.
- Varnish on armature protects from dust and wire-breakage.

Photo : HR

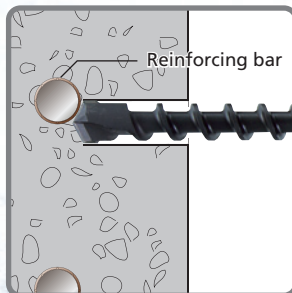
## Rotation Reversing System Using Brush Holder Unit

Features the following advantages:

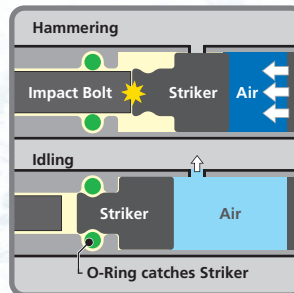
- Protects Carbon Brush from foreign dusts and debris.
- Life of Carbon Brush is 2.7 times long as the existing models.
- Same speed and torque even in reverse rotation
- Saves time and labor for repair thanks to simplified wiring.



**One-Touch Sliding Chuck**  
for Easy Bit Changes



**Torque Limiter**  
:: When drill bit hits against reinforcements, Torque Limiter operates to stop.



**No Hammering when Idling**  
Ensures machine's long life.



**1 Lock-On Button**  
for Continuous Operation  
**2 Variable Speed**



**Bumper**  
Protects the surface of work and machine.



# 24mm Combination Hammers

3 MODE

HR2470/ F

780 W

2.6 kg



LED Job Light  
(HR2470F only)

HR2470T/ FT

780 W

2.8 kg

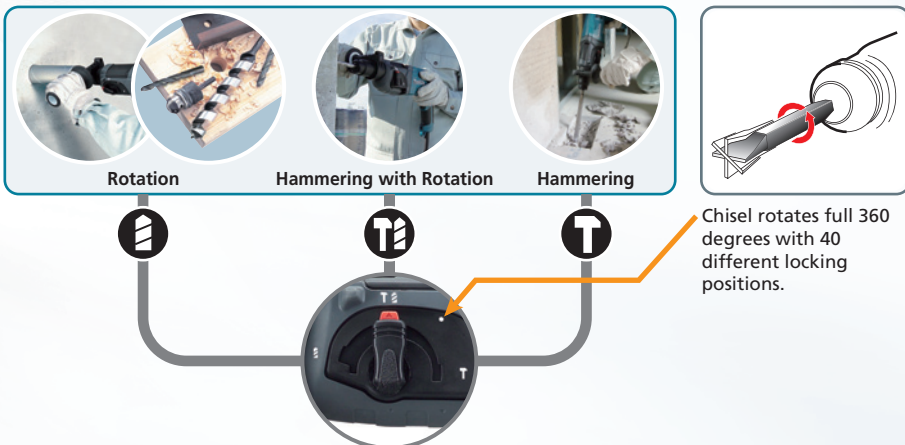


Quick Change Chuck



LED Job Light  
(HR2470FT only)

with Quick Change Drill Chuck



2460F



**Rubberized Grip**  
Provides more control and comfort.

**LED Job Light**  
Illuminates the working spot.  
(HR2460F, HR2470F/FT only)

orkpiece

# 24mm Rotary Hammers

2 MODE

HR2460/ F

780 W

2.5 kg



LED Job Light  
(HR2460F only)

# 22mm Rotary Hammer

2 MODE

HR2230

710 W

2.4 kg



Tool does not come with bit.



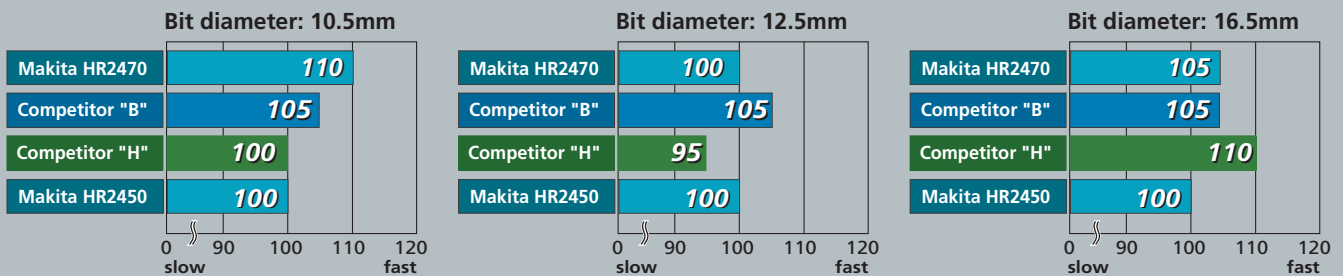
# Versatile 2kg Rotary Hammers



## Comparison of Drilling Efficiency

Note: 1. It may differ under some conditions.  
2. Numbers in the charts below are relative values when the capacities of Makita "HR2450" are indexed at 100.

Test conditions: Drilled in concrete with compressive strength of 40N/mm<sup>2</sup>.



## Rotary Hammer **HR2230, HR2460/F, HR2470/F/T/FT** 325

	HR2230	HR2460/F	HR2470/F	HR2470T/FT
<b>Double Insulation</b>				
<b>Variable Speed</b>				
<b>Reversing</b>				
<b>Torque Limiter</b>				
<b>Dust Collecting</b>				
<b>SDS-Plus Shank</b>				
<b>Carrying Case</b>				
<b>Built-in Job Light</b> (HR2460F, HR2470F/FT only)				
<b>Continuous rating Input</b>	710W	780W	780W	780W
<b>Capacity</b>				
Concrete : (with diamond core bit)	65mm (2-9/16")	65mm (2-9/16")	65mm (2-9/16")	65mm (2-9/16")
Concrete : (with T.C.T. bit)	22mm (7/8")	24mm (15/16")	24mm (15/16")	24mm (15/16")
Steel :	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")
Wood :	32mm (1-1/4")	32mm (1-1/4")	32mm (1-1/4")	32mm (1-1/4")
<b>Impacts per minute</b>	0-4,050ipm	0-4,500ipm	0-4,500ipm	0-4,500ipm
<b>No load speed</b>	0-1,050rpm	0-1,100rpm	0-1,100rpm	0-1,100rpm
<b>Dimensions</b>	357 x 84 x 214mm	362 x 84 x 214mm	370 x 84 x 214mm	394 x 84 x 214mm
<b>Net weight</b>	2.4kg (5.4lbs)	2.5kg (5.6lbs)	2.6kg (5.9lbs)	2.8kg (6.3lbs)
<b>Power supply cord</b>	4.0m (13.1ft)	4.0m (13.1ft)	4.0m (13.1ft)	4.0m (13.1ft)

**Standard Equipment** Quick Change Drill Chuck (HR2470T/FT only), Depth Gauge, Side Grip (Tool does not come with bit.)

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

## Makita Corporation

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

PRINTED IN JAPAN Z15211-2 2007-07