



Combination Hammer HR2631F series

Satisfy Professional's Needs



SDS-PLUS Shank

**Extremely low vibration achieved
by Anti-Vibration Technology.**



**Extra Comfort
with**

AVT
ANTI VIBRATION TECHNOLOGY

Photo : HR2631F (Tool does not come with bit.)

AVT

ANTI VIBRATION TECHNOLOGY

35

Damper spring

absorbs reaction force caused by drill bit at the moment of impact.



Easy depth adjustment

Depth gauge can be adjusted with a single motion.



Photo : HR2631F

Dust cup (Option)

is suited for interior or overhead drilling where dust exposure must be avoided.

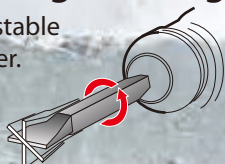


One-touch sliding chuck

for easy bit changes

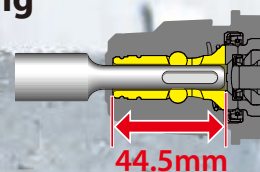
40 Dierent bit-angle settings

The bit-angle is adjustable without chisel adapter.



Minimum bit wobbling

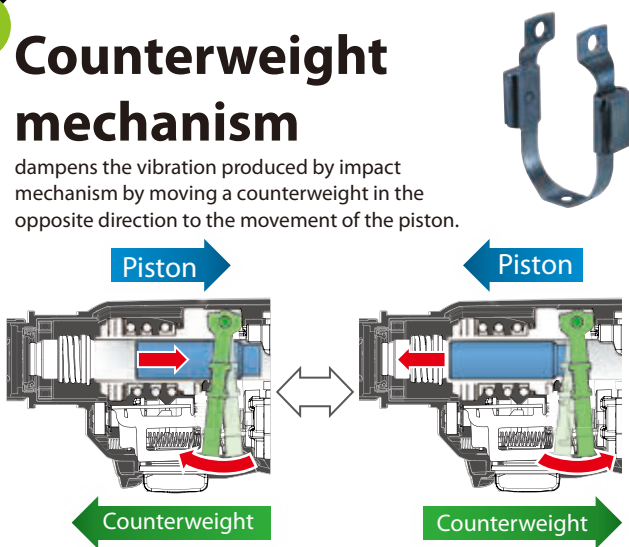
with longer bit guide



Extremely low vibration achieved by ...

Counterweight mechanism

dampens the vibration produced by impact mechanism by moving a counterweight in the opposite direction to the movement of the piston.



Operation mode change lever

positioned on the bottom of gear housing for reduced possibility of breakage



Rotation with hammering



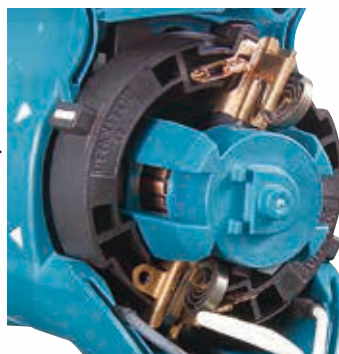
Hammering



Rotation (Drill Chuck is option)

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.



Easy-to-grip handle

ergonomically designed to give maximum power thrust



Rubberized soft grip

provides more comfort and control.

Dust Cup (Option)



Connectable with the hose of Makita vacuum cleaner without joint parts

Dust-free work with MAKITA Dust Collection System

WITHOUT Dust Cup and Vacuum Cleaner



- Overhead application: Dust and debris falling on operator's face are disturbing.
- Vertical application: Debris may damage floor surface.
- Downward application: Troublesome cleaning is required to wipe dust and debris away from drilled hole surrounding.

WITH Dust Cup and Vacuum Cleaner



- Dust cup collects falling dust and debris to protect operator's face.
- With Vacuum cleaner, this dust cup can efficiently extract dust and debris in a wide range of drilling operations; from overhead to vertical downward applications.
- Higher visibility of the bit tip obtained by transparent cup mouth

Comparison of Efficiency

1. The test results depend to a great extent on the hardness of the material, etc.
2. Numbers in the chart below are relative values when the capacity of Makita predecessor model is indexed at 100.

Test conditions: Drilled holes to a depth of 40mm
using $\phi 1.5\text{mm}^2 \times 50\text{m}$ cord reel.

Test material: Concrete with compressive strength of 40N/mm^2

diameter: $\phi 10.5\text{mm}$	← Slow	Fast →
HR2631F	105	
Makita Predecessor model	100	
	0	100

See the Result of AVT

Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

- *It is known as the tri-axial value and value at Directive of A(8).
- **It means the maximum amount of vibration that an operator may be exposed to on any single day.

Time to reach ELV (min)			
HR2631F Vibration: 12m/s^2	83 _{min}		
	30	60	90

- Double Insulation
- Variable Speed
- Reversing
- SDS-PLUS Shank
- Torque Limiter
- Dust Collecting
- Built-in Job Light
- Carrying Case

Combination Hammers (3 mode)

Adapted for SDS-PLUS bits

26mm



Photo : HR2631F

HR2631F

AVT (Anti Vibration Tech)
LED job light
3 Modes

Operation Mode	
Continuous rating input	800W
Impact energy	2.4J
Capacity	Concrete : 26mm Steel : 13mm Wood : 32mm
Impacts per minute (i/min)	0 - 4,600
No load speed (r/min)	0 - 1,200
Noise	90dB(A)
Vibration	12m/s^2
Dimensions (L x W x H)	361x77x209mm
Net weight*	2.9kg
Power supply cord	2.5m



Standard Equipment : Side Grip, Depth Gauge
(Tool does not come with bit.)

*weight according to EPTA-Procedure 01/2003
Items of standard equipment and specifications may vary by country or area.