



## HR2470F

### Combination Hammer

24 mm (15/16"), Adapted for SDS-PLUS bits

24 mm (15/16") 2.4 J Combination Hammer, SDS-PLUS Bits, LED Job Light



#### Standard Equipments:

Side Handle, Depth Gauge, SDS-Plus Bit Set (country-specific), Bull Point (country-specific)

## Detail

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- 24 mm (15/16") 2.4 J Combination Hammer, SDS-PLUS Bits, LED Job Light
- High durability design with zig-zag armature varnish, enhanced sealing, improved impact bolt and impact reducing cushion ring
- Extended life brushes are longer for more work between service intervals and less downtime
- Speed and torque in reverse are the same as forward rotation by using brush holder unit
- Powerful 780 W motor delivers 2.4 J of impact energy to handle the most demanding applications
- LED light illuminates drilling surface for more productivity in low light applications
- Torque limiter engineered to minimize gear damage by automatically disengaging gears if the bit binds
- 40 Bit angle settings allow the bit to be set at optimum positions
- 3-Mode operation for "Rotation Only", "Hammering with Rotation" or "Hammering Only"
- "No hammering when idling" function helps increase tool life

- Ergonomic "Pistol-shaped" handle with soft grip for increased comfort and control
- One-touch sliding chuck for quick bit changes
- Recessed lock-on button for continuous use
- Rubber housing bumper protects mode selector switch and gear housing from damage
- Variable speed control enables user to match the speed to the application
- Depth gauge for increased drilling consistency
- Connectable to Makita vacuum cleaners
- Double insulated

## Note

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### Optional accessories

- \* T.C.T hammer drill bits 5.5mm - 24mm (7/32" - 15/16")
- \* Bull point 14mm (9/16")
- \* Cold chisel 20mm (13/16")
- \* Scaling chisels 38mm and 50mm (1-1/2" and 2")
- \* Grooving chisels 8mm and 12mm (5/16" and 1/2")
- \* Scraper assembly
- \* Core bits
- \* Center bits
- \* Core bit adaptor
- \* Rod 10
- \* Core bits (dry type)
- \* Taper shank adaptor
- \* Taper shank T.C.T.hammer drill bits
- \* Drill chuck ass'y
- \* Drill chuck S13
- \* Chuck key S13
- \* Quick change drill chuck (keyless)
- \* Quick change chuck for SDS-PLUS
- \* Dust cups 5 and 9
- \* Safety goggle
- \* Bit grease
- \* Blow out bulb
- \* Dust extractor attachment
- \* Hammer service kit

## Spec

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<b>Continuous Rating Input</b>	780W	
<b>Impact Energy</b>	<b>EPTA-Procedure 05/2009:</b> 2.4 J	<b>Our experimental conditions:</b> 2.7 J
<b>Capacity</b>	<b>Concrete:</b> 24 mm (15/16")	<b>Core Bit:</b> 54 mm (2-1/8")
	<b>Steel:</b> 13 mm (1/2")	<b>Wood:</b> 32 mm (1-1/4")
	<b>Diamond Core Bit:</b> 65 mm (2-9/16")	<b>Masonry:</b> 24 mm (15/16")
	<b>Wood (Auger Bit):</b> 32 mm (1-1/4")	<b>Wood (Self-Feed Bit):</b> 32 mm (1-1/4")
<b>Chuck Capacity</b>	1.5 - 13 mm (1/16 - 1/2")	
<b>Blows Per Minute (BPM)</b>	0 - 4,500	
<b>Sound Pressure Level</b>	90 dB(A)	
<b>Sound Power Level</b>	101 dB(A)	
<b>Noise K Factor</b>	3 dB(A)	
<b>Vibration Level</b>	<b>Chiselling:</b> 12.5 m/s <sup>2</sup>	<b>Hammer Drilling into Concrete:</b> 15.5 m/s <sup>2</sup>
	<b>Drilling into Metal:</b> 4.5 m/s <sup>2</sup>	
<b>Vibration K Factor</b>	<b>Chiselling:</b> 1.5 m/s <sup>2</sup>	<b>Hammer Drilling into Concrete:</b> 1.5 m/s <sup>2</sup>
	<b>Drilling into Metal:</b> 1.5 m/s <sup>2</sup>	
<b>Dimensions (L x W x H)</b>	370 x 84 x 214 mm (14-1/2 x 3-5/16 x 8-3/8")	
<b>Quick Change Drill Chuck</b>	NO	
<b>Shank Type</b>	<b>Hammer:</b> SDS-PLUS Shank	
<b>Net weight</b>	2.9 - 3.3 kg (6.4 - 7.3 lbs.)	
<b>Power supply cord</b>	4.0 m (13.1 ft)	

