

TECHNICAL INFORMATION



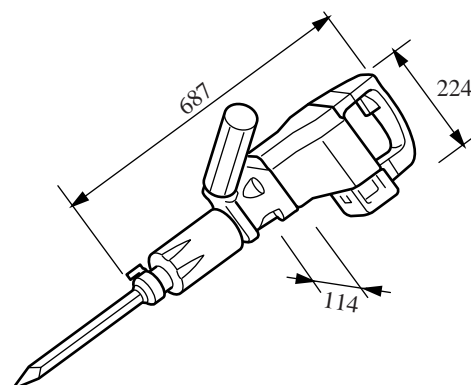
New Tool

Models No. ► HM1300

Description ► Makita Demolition hammer

CONCEPTION AND MAIN APPLICATIONS

This hammer is exclusively designed for exporting to respond overseas demand. It's focused to modify the existing model HM1301 to have double insulated structure.



► Specifications

Voltage(V)	Current(A)	Cycle (Hz)	Consumed power(W)	Rated output(W)	Max. output(W)
100	13.0	50/60	1240	580	1100
115	11.0	50/60	1240	580	1100
200	6.5	50/60	1240	580	1100
220	5.9	50/60	1240	580	1100
230	5.7	50/60	1240	580	1100
240	5.4	50/60	1240	580	1100

No load speed	1200/min
Tool size	30 mm hexagonal
Tool	For striking (chipping with bull point, cold chisel, and scaling chisel, digging with shovel, soil consolidation with rammer...etc.)
Net weight	16.0kg
Cord length	5m

► Standard equipment

Wrench 23
Hexagon socket screw keys 5.6
Makita hammer oil XLD (100cc)
Bull point 30-410
Steel case

► Optional accessories

Bull point
Cold chisel
Scaling chisel
Shovel,
Rammer...etc.
The same as 8900N, HM1301

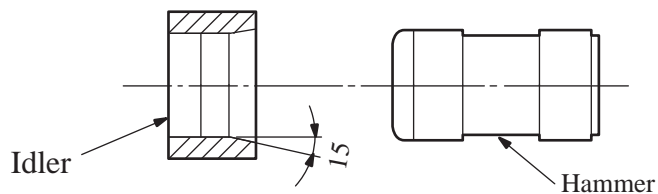
► Features and benefits

1. Electric safe double insulated structure
2. Other than the above, it has the same feature as HM1301 (details are as below)
 - Improved efficiency with stronger strokes (30-40% up comparing 8900N)
 - Improved endurance of striking part by preventing dust
 - Minimum lubrication oil leak provides no oil splashing work environment
 - Less tool retainer impact provides better endurance

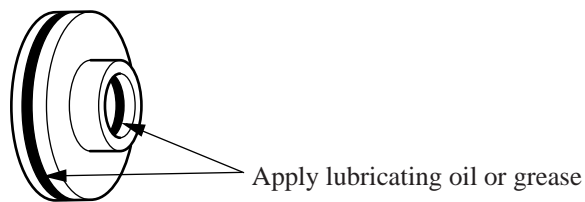
The standard equipment for the tools shown may differ from country to country.

► Repair

1. Like 8900N/HM1301, pull out armature to the gear housing side when changing
2. Follow the procedure below to change field.
 - (1) Take off handle R and L
 - (2) Take off holder cap plate, carbon brush and rear case
 - (3) Change field after pulling out motor housing from crank housing
3. Assemble idler to the direction shown in the right fig.



4. Apply lubricating oil or grease to the O-ring of seal holder (right fig.)



5. Apply the adhesive "three bond 1342" to the hexagon socket head cap screw M8X30 for tightening tool holder.
Apply the adhesive "three bond 1401" to the hexagon socket head cap screw M6X18 for tightening bearing box.
6. Apply the liquid gasket "three bond 1215" to the connecting face of crank housing, gear housing, and gear housing cover.
7. Refer to the torque shown below when tightening screws.

hexagon socket head cap screw	M6x16-60	130-160kg.cm
hexagon socket head cap screw	M6x35 (for binding handle)	60-80 kg.cm
hexagon socket head cap screw	M8x30-35	350-400 kg.cm
hexagon socket head cap screw	M10x30 (for binding connecting rod)	500-600 kg.cm