# **ECHNICAL INFORMATION**



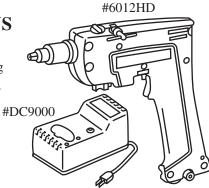
Models No. ► 6012HDW

Description 

MAKITA CORDLESS DRIVER DRILL

## CONCEPTION AND MAIN APPLICATIONS

This product is a combination model of a battery driver drill (6012HD) with 2-speed change switch and adjustable tightening force and a quick charger(DC9000). It has been developed for a wide application from drilling to screw tightening.



## ► Specifications

6012HD(cordless driver drill)					DC9000(quick charger)	
Electric motor	D.C. magnet motor				Input voltage	single A.C 100V
Battery	battery 9000				Input frequency	50-60Hz
Voltage (V)	D.C9.6V				Input capacity	35VA
Rotation speed					Output voltage	D.C.9.6V
	(for normal/reverse rotation)				Output current	D.C.1.5A
Capability	Drilling	Iron drilling	Steel plate	6.5mm	Charging time	1 hour
			Aluminum plat	e 10mm	Dimension	L145mm X H68mm X W80mm
		Wood drilling 15mm			Weight	1.0kg
	Screw tightening	Wood screw 5.1mm X 38mm		Cord length	2m	
		Machine screw 6mm				
Dimension	L2615mm X H257mm X W56mm					
Weight	1.6kg					

#### ► Standard equipment

Chuck key S10, +bit 2-65, plastic case

#### Optional accessories

Battery 9000

-bit 5-45, 5-82, 6-70, 6.35-45, 8-45, 8-70

+bit 1-65, 2-45, 2-65, 2-82, 2-110, 2-150, 3-45,3-65 3-110

Socket bit 5.5-55, 7-55, 8-55, 10-55

Drill 1.5, 2, 3, 4, 5, 6 wood drill 9,12,15, Square drill 85

Wool bonnet 100, Rubber pad set, Glass cleaning buff 125

### ► Repair

- 1. Points for disassembly of 6012HD
  - (1) Pay attention for disassembly as steel ball comes out when removing shift knob complete from shift knob supporter. Be sure not to lose steel balls.
- 2. Points for assembly of 6012HD
  - (1) When shift knob complete assembled to shift knob supporter is assembled to the housing, follow the direction shown in the drawing to ease assembly of other parts (shown in (2))(Fig.1)
  - (2) Pressing (with the pressure more than 1.6kg) the slider so to warp a conical compression spring more than 4mm, assemble the complete of No.2 gear, clutch cam and gear complete to the housing.(Fig.2)
  - (3) Always follow the direction shown in the drawing when assembling the thrust needle gauge to the disk.(Fig.3)

