

# TECHNICAL INFORMATION



New Tool

**Models No.** ▶ 6019D,6019DW

**Description** ▶ 10 mm Cordless Driver Drill

## CONCEPTION AND MAIN APPLICATION

Model 6019D which has clutch for setting fastening torque in addition to Model 6018D is redesigned version of existing Model 6075D.

Its brief benefits are;

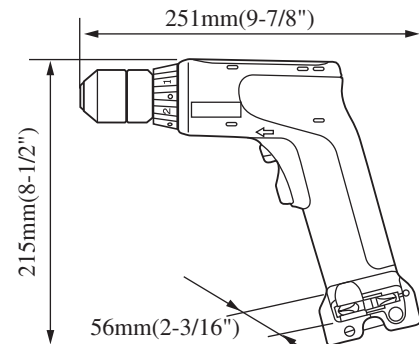
\*Easy operation

by ergonomic design for easily pushing the axis of

\*Very quiet

\*Setting of fastening torque : 10 stages + drill-mode

\*Equipped with an electric brake



Model	Speed control	Drill chuck	Battery	Fast charger
6019D	2 speeds + variable speed	Keyless	N/A	N/A
6019DW			Battery 7000	DC9700 or DC7100

### ► Specifications

<b>Motor</b>	DC 7.2V magnet motor		
<b>Battery</b>	Battery 7000 (Ni-Cd,7.2V,1.3Ah)		
<b>No load speed</b>	H:0-600rpm L:0-200rpm		
<b>Chuck capacity</b>	1. 0-10 mm (1/32-3/8")		
<b>Capacities</b>	Steel	10 mm (3/8")	
	Wood	15.4mm (5/8")	
	Wood screw	5.1 mm (13/64") X 35 mm (1-3/8")	
	Machine screw	M6	
<b>Max. fastening torque</b>	H	Approx. 40Kgf·cm(35in·lbs)	
	L	Approx. 120Kgf·cm(104in·lbs)	
<b>Net weight (including battery)</b>	1.1Kg(2.4lbs)		

<Note> L : Low speed H : High speed

### ► Standard equipment

	6019D	6019DW
+/- Bit 2-45 (2 pcs.)	Yes	
<b>Battery Cover</b>	No	Yes
<b>Plastic Carrying Case</b>	No	Yes

### ► Optional accessories

Drill Bit 1.5,2,3,4,5,6

Drill Bit for wood 9,12,15

Philips Bit 1-65,2-45,2-65,2-82,2-110,2-150,2-250,3-45,3-65,3-110

Slotted Bit 5-45,5-82,6-70,6. 35-45,8-45,8-70

Socket Bit 5.5-55,7-55,8-55

Foam Polishing Pad 125

Rubber Pad Assembly

Wool Bonnet 100

Fast Charger DC7100,DC9700,DC1201,DC1209

Automotive charger DC7112

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

## ► Repair

(1) Cautions in disassembling --- same as 6018D.

(2) Cautions in assembling

1. Assembling of motor and gear assembly --- same as 6018D.

2. Assembling of leaf spring

Grease in the groove of housing L as shown on the right figure to prevent the leaf spring from being dropped in assembling.

Assemble the leaf spring on the housing L as shown on the figure 1.

3. Assembling of change ring

1) Fasten in a way that the edge of spring holder is placed by 1 mm or more at inner side apart from the edge of gear case B.

2) Assemble so that the change ring can be positioned in a straight line.

4. Assembling of speed change lever --- same as 6018D

5. Assembling on the housing --- same as 6018D.

6. Assembling of drill chuck --- same as 6018D. (Set the change ring to the drill mode.)

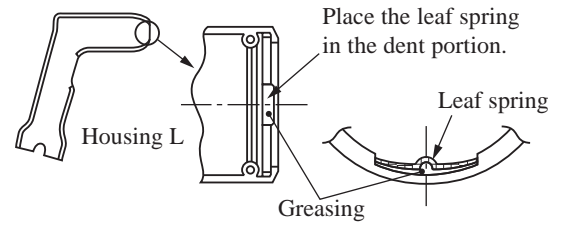
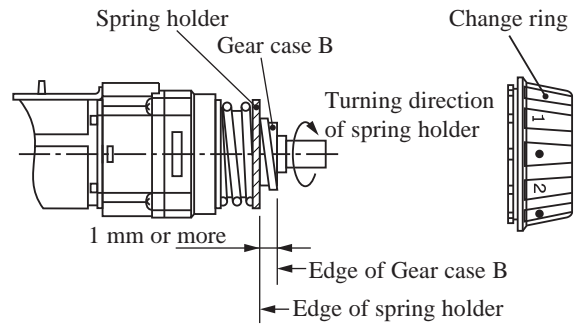


Figure 1



## ► Circuit drawing

