

TECHNICAL INFORMATION



New Tool

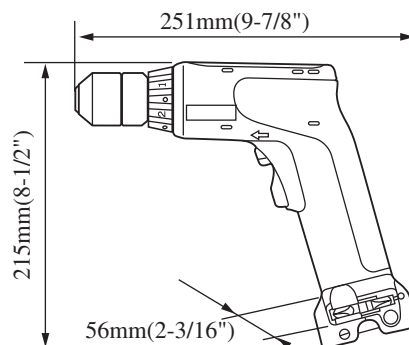
Models No.	6019D, 6019DW
Description	10 mm Cordless Driver Drill

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

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

<Note> L : Low speed H : High speed

Standard equipment

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

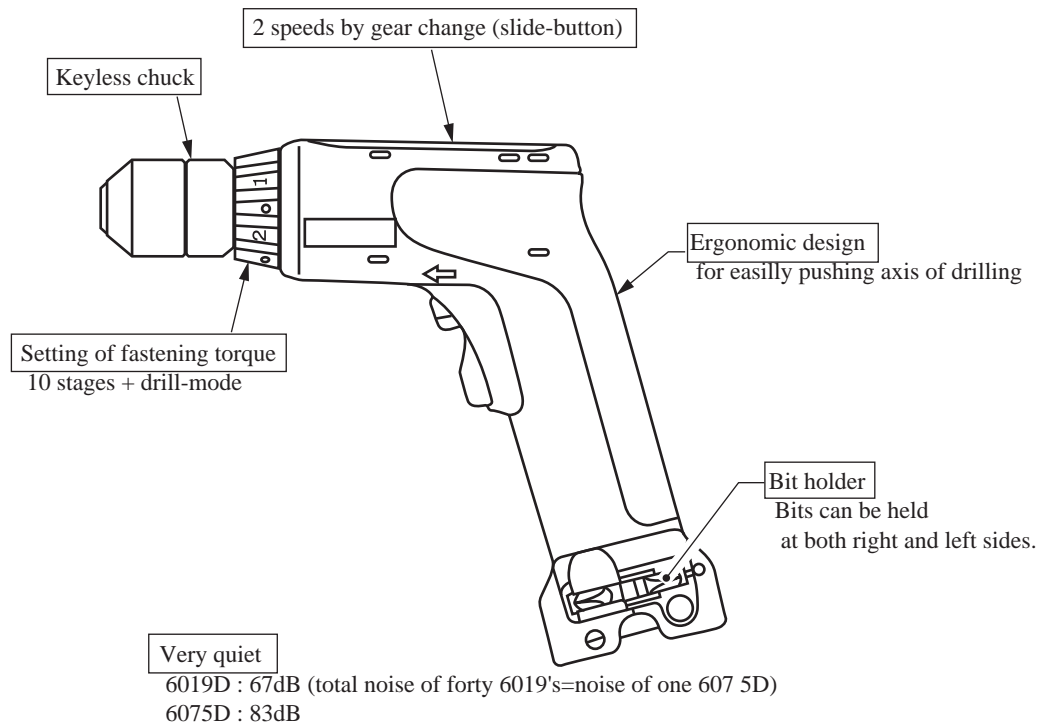
Optional accessories

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

Features and benefits

See the attached sheets for more information.

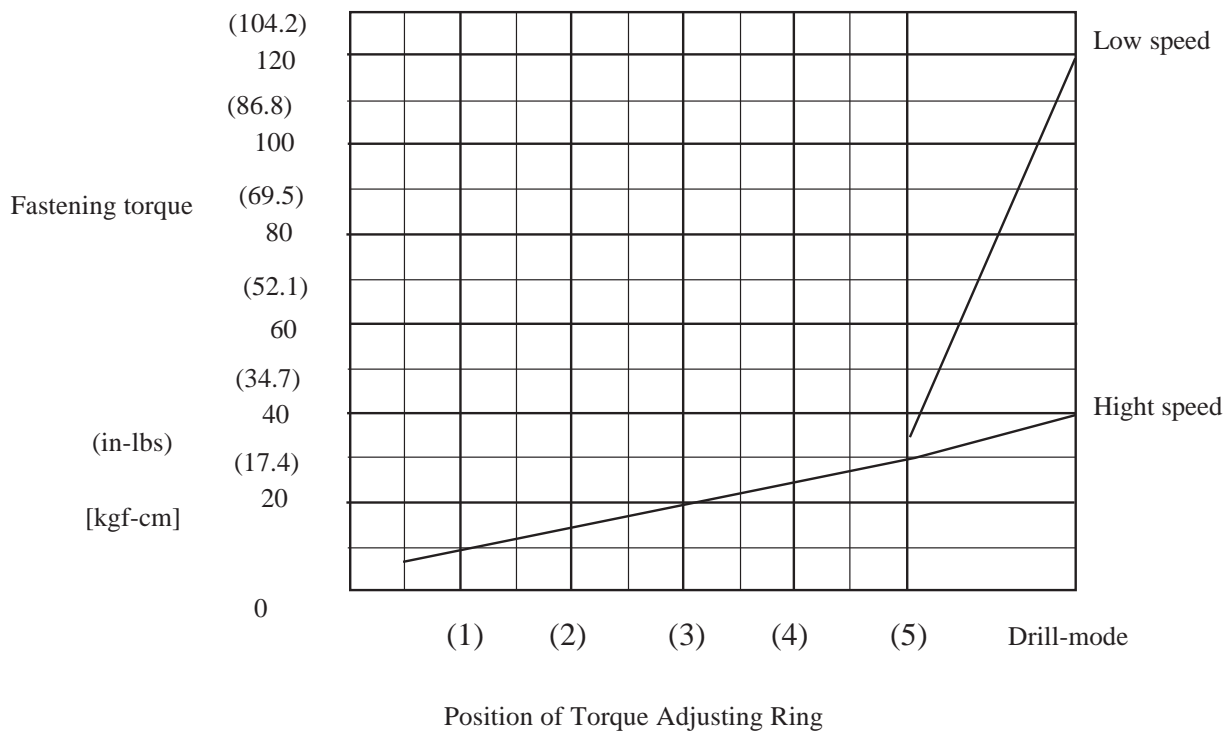
The standard equipment for the tools shown may differ from country to country



Fastening torque by setting TorqueAdjusting Ring

► Capacity

1. Reference values of the adjusting position for the fastening torque switch ring and the fastening torque (Clutch operation torque)



2. Work volume per charging
Same as the one for the 6172D.

► 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.)

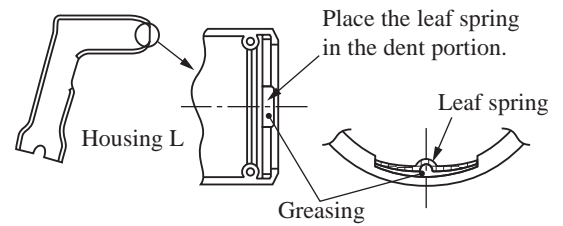
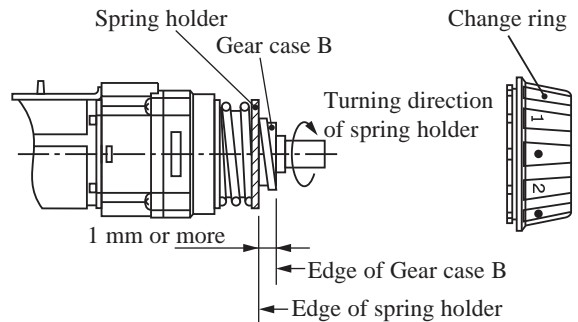


Figure 1



► Circuit drawing

