

**Models No.** ▶ 6703D

**Description** ▶ Cordless Screwdriver

## CONCEPTION AND MAIN APPLICATIONS

Model 6703D is a straight version of the existing Model 6702D (Cordless Angle Socket Driver). It is equipped with quick-sleeve system for easy installation/removal of bit.

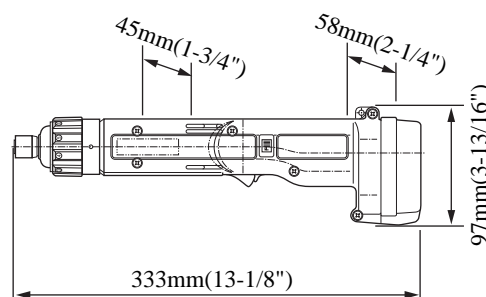
This tool is ideal for work which requires accurate, uniform-torque fastening of machine screws and nuts.

Model 6703D is sold with a battery 9100 but without a fast charger.

(Note)

Model 6703D for some countries and areas is sold without a battery cartridge and a fast charger.

Consult Makita Japan on this matter.



Main differences between Model 6703D and 6702D are as follows.

Model	6703D	6702D
<b>Tool type</b>	Straight type	Angle type
<b>Bit or socket installation</b>	Quick-sleeve system for 6.35 mm (1/4") hex shank bit	9.5 mm(3/8") square drivesystem
<b>Torque adjustment</b>	Stepless 5 - 37 kg·cm (0.4 -2.7 ft·lbs)	Five stages of 20 - 80 kg·cm (1.4 - 5.8 ft·lbs)

## ► Specifications

		DC Magnet Motor (9.6 V)
<b>Capacities</b>	<b>Nut/Machine Screw</b>	3 mm - 5 mm (1/8" - 3/16")
<b>Torque</b>		5 kg·cm - 37 kg·cm (0.4 ft·lbs - 2.7 ft·lbs)
<b>Driving Shank</b>		6.35 mm (1/4") Hex
<b>No Load Speed</b>		400 rpm
<b>Overall Length</b>		333 mm (13-1/8")
<b>Net Weight</b>		1.3 kg (2.9 lbs)

## ► Standard equipment

Battery 9100

## ► Optional accessories

Phillips Bits, Slotted Bits, Socket Bits, Battery 9100, 9101, Fast Charger DC9700, DC9015, DC9112, DC1201, Plastic Carrying Case

## ► Features and benefits

1. As the tool is switched off automatically and the electric brake stops the motor immediately after the clutch cuts in,

- A) More precise torque can be obtained.
- B) Less waste of battery energy
- C) Relatively quiet operation because of no clutch slippage
- D) No torque reduction caused by clutch wear

2. Refer to the attached sheets for more information.

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

## ► Capacity

(1) The fastening torque can be adjusted within the range of 5 kgf-cm-35 kgf-cm in non-step.

Position of torque change ring	Fastening torque
1	5kg·cm(0.4ft·lbs.)
2	10kg·cm(0.7ft·lbs.)
3	18kg·cm(1.3ft·lbs.)
4	27kg·cm(2.0ft·lbs.)
5	37kg·cm(2.7ft·lbs.)

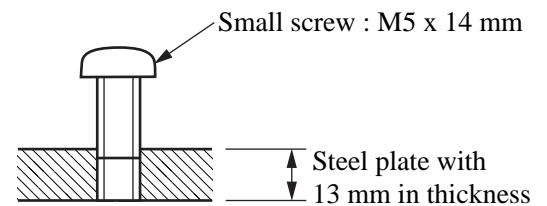
Note) The fastening torque shown on the table above are only for reference.

Since the fastening torque may vary depending on the type of screw and the material of work to be fastened, check the fastening torque before starting the work.

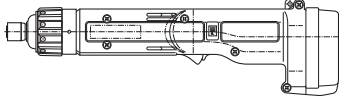
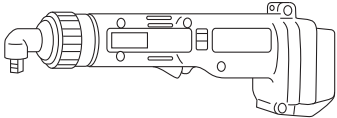
(2) Working volume per battery(reference values)

About 700 pieces (Position of fastening torque change ring : 5)

Working condition



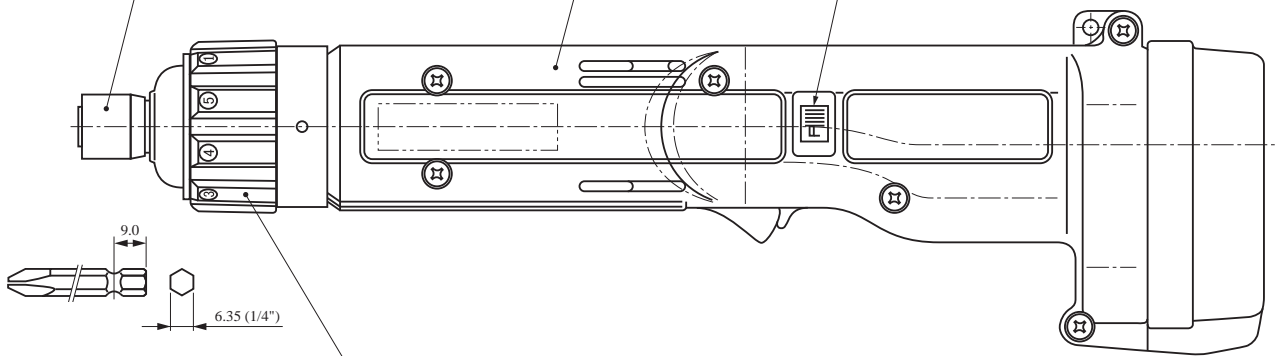
## ► Comparison

Maker	MAKITA	MAKITA
Model No.	6703D	6702D
Voltage(V)	9.6	<=
Rotation per minute	400	<=
Bit Shank(mm)	1/4"(6.35 mm) Hexagon	Square 3/8"(9.5 mm)
Clutch adjustment	Non-step	5-step
Fastening torque	5kg·cm(0.4ft·lbs.)  37kg·cm(2.7ft·lbs.)	(1) 20kg·cm(1.4ft·lbs.)
		(2) 35kg·cm(2.5ft·lbs.)
		(3) 48kg·cm(3.5ft·lbs.)
		(4) 60kg·cm(4.3ft·lbs.)
		(5) 80kg·cm(5.8ft·lbs.)
Electrical brake	Yes [Auto stop function attached]	<=
Reversing change switch	Yes	<=
Machine shape	Straight type 	Angle type 
Machine size	333 mm in length 58 mm in width 97 mm in height	352 mm in length width <= Height <=
Weight(kg)	1.3kg(2.9lbs.)	1.4kg(3.1lbs.)
Charging time(hour)	1Hr	1Hr

Quick-sleeve system : Just pull out the sleeve and slip the bit in. Release the sleeve to secure the bit.

Reversing switch for easy screw/nut removal

Slim body/handle for easy gripping



Stepless adjustment clutch