

Battery Powered Random Orbit Sander
BO001CG / BO003CG

Model No.	Abrasive disc size	Orbit diameter
BO001CG	125 mm (5")	5.0 mm (3/16")
BO003CG	125 mm (5")	3.0 mm (1/8")



Accessories

Battery adapter set

Part No. 1914H3-6 (1.6m) / 1914H5-2 (5.0m)
Battery adapter compatible with connector-style sander series



Pad125 set

Part No. 1914J2-2
Compatible with BO001CG and BO003CG, whose pad diameter is ø125mm.



Triangle pad set

Part No. 1914J0-6



Net sanding disc

Size: 125mm

Part No.	Grit
D-78651	A80
D-78667	A120
D-78673	A180
D-78689	A240
D-78695	A320



Net sanding delta

Size: 100x150mm

Part No.	Grit
D-78891	A80
D-78900	A120
D-78916	A180
D-78922	A240
D-78938	A320



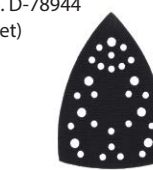
Pad saver disc

Part No. D-78704 (125mm)
(2 pcs set)



Pad saver delta

Size: 100x150mm
Part No. D-78944
(2 pcs set)



Charging Time

Model No.	Fast Charging	
	DC40RA	DC40RC
*1 BL4020 2.0Ah 191L29-0	22 min	30 min
*1 BL4025 2.5Ah 191B36-3	28 min	38 min
*1 BL4040/F 4.0Ah 1910N6-8	45 min	67 min
BL4050F 5.0Ah 191L47-8	50 min	85 min
BL4080F 8.0Ah 191X65-8	76 min	170 min

*1 Recommended battery

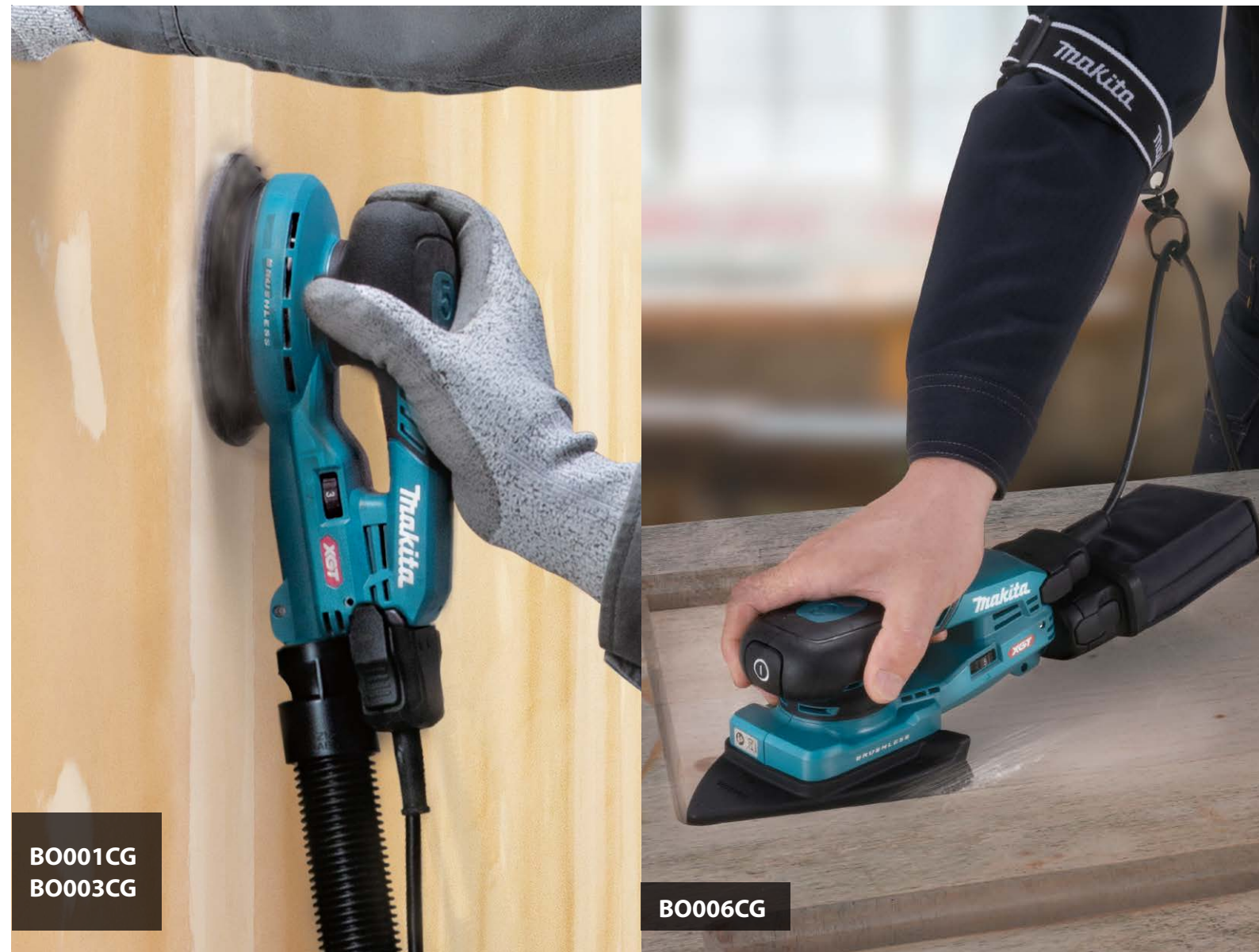
	Battery Powered Random Orbit Sander		Battery Powered Orbital Sander
	BO001CG	BO003CG	BO006CG
Variable Speed	6,000-10,000 min ⁻¹	6,000-10,000 min ⁻¹	6,000-10,000 min ⁻¹
Brake	125 mm (5")	125 mm (5")	Triangular: 100x150mm (3-15/16 x 5-7/8")
Constant Speed	5.0 mm (3/16")	3.0 mm (1/8")	3.0 mm (1/8")
Soft Start	78 dB(A)	77 dB(A)	76 dB(A)
Dust Collection	3 dB(A)	3 dB(A)	3 dB(A)
Anti-restart function	3.2 m/s ²	2.9 m/s ²	2.6 m/s ²
	1.5 m/s ²	1.5 m/s ²	1.5 m/s ²
	234 x 123 x 96 mm	233 x 123 x 96 mm	263 x 100 x 99 mm
	(9-1/4 x 4-7/8 x 3-3/4")	(9-1/8 x 4-7/8 x 3-3/4")	(10-3/8 x 3-15/16 x 3-7/8")
	0.92 kg (2.0 lbs.)	0.91 kg (2.0 lbs.)	0.93 kg (2.1 lbs.)

Standard Equipment: Dust bag, Abrasive disc (BO001CG, BO003CG), Abrasive paper (BO006CG), Pad saver disc (BO001CG, BO003CG), Pad saver (BO006CG), Battery adapter set, Arm band complete, Pad protector (BO006CG), Front cuff, Battery, Charger

The weight according to EPTA-Procedure 01/2014 is shown in the table.
Items of standard equipment and specifications may vary by country or area.



Small and lightweight, it can be used long periods without fatigue.



High power and compact design

Work efficiency*1	
BO001CG	65 % UP*2
BO003CG	15 % UP*2
BO006CG	60 % UP*2

*1 Compared when sanding SPF
*2 Compared with our 18V models
*3 Compared with our corded model



Battery Powered Random Orbit Sander

Orbit diameter: 5 mm

BO001CG 125 mm

Orbit diameter: 3 mm

BO003CG 125 mm



Battery Powered Orbital Sander

Orbit diameter: 3 mm

BO006CG

Pad shape is switchable

The pad can be switched to the square pad depending on applications.



Excellent maneuverability

The tool's handle is designed to be as close as possible to the sanding surface and the center of gravity is optimally balanced to achieve excellent maneuverability during fine operations.

Low overall height



Overall height
-57 mm

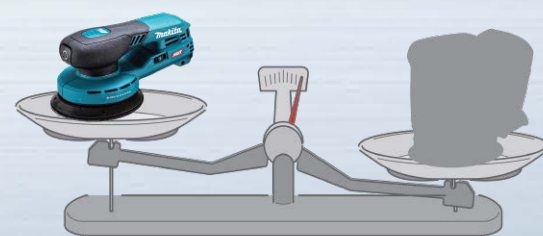
96 mm

BO001CG/BO003CG
BO006CG: 99 mm

153 mm

Our 18V model

Lightweight design



Lightweight nearly
-0.7 kg

0.92 kg

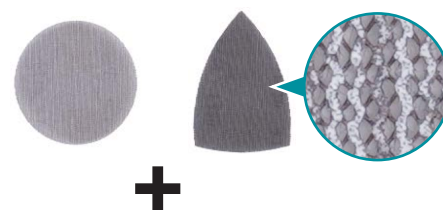
BO001CG

1.6 kg

Our 18V model

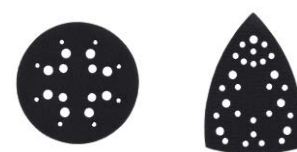
New abrasive disc and abrasive paper (net type)

- Compared with the current abrasive discs or papers, the net type abrasive discs or papers reduce the chance of being clogged with dust, allowing for long continuous operation.
- Improved efficiency for paints
- The abrasive discs or papers can be attached to the tool with the hook and loop fastener, allowing them to be attached to our current sanders.



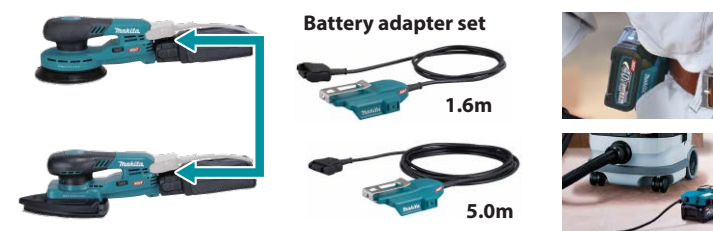
Pad saver for reducing wear of pad

- The replacement frequency of the pad, due to wear is reduced by attaching a replaceable pad saver between the pad and the abrasive disc or paper.
- Pad saver can be attached to the pad with the hook and loop fastener.



Connected via connector

- Battery adapter can be connected by inserting the connector into the tool.
- A large lever for easy one-hand attachment / detachment



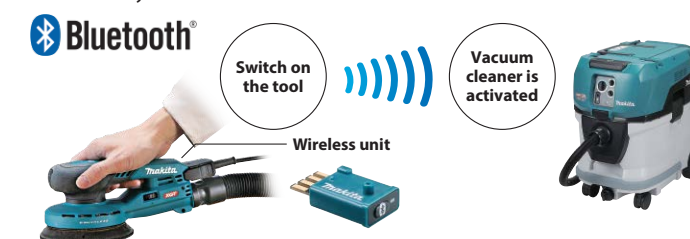
Connectable to Vacuum cleaners

Selectable from self dust collection (with dust bag attached) or forced dust collection (with vacuum cleaner connected) depending on applications



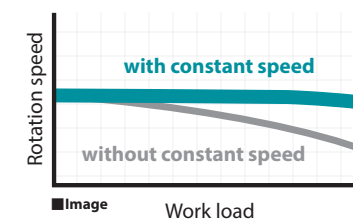
AWS Auto-start Wireless System

Connects to compatible vacuum cleaners with Bluetooth. The vacuum cleaner automatically runs while the switch is on.



Constant speed control

Constant speed control suppresses rotation fluctuation to provide stable sanding.



Orbit diameter

5 mm | BO001CG

3 mm | BO003CG
BO006CG

High efficiency



Dust bag

- The cap of Dust bag can be removed with a large lever in the same way as the connector of Battery adapter.
- Dust in Dust bag can be discharged easily.



XPT
(eXtreme Protection Technology)

