



Cordless Finishing Sander DBO480 / DBO481 / DBO482



Stress-free sanding without cord



photo: DBO481

DBO480
Hook & loop type paper
Clamping type paper



DBO481
Clamping type paper



DBO482
Clamping type paper
Aluminum base



Triangle plate
(option)



Rectangle plate
(option)



Continuous run time

we sanded SPF plate with a pressing load of 3N at high speed mode

about 60 min Battery: BL1860B (on a full battery charge)



Powered by 18V LXT Li-Ion battery

Low vibration & high power

14,000 OPM for fast and smooth finish sanding



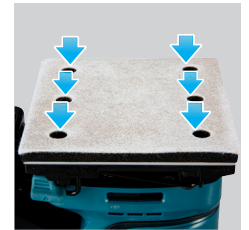
Speed control by push button

2-stage electric speed control: 11,000/14,000min⁻¹



Available with Dust bag or Dust box

Also connectable to Makita vacuum cleaners



Dust is extracted through 6-hole under Pad and collected into Dust Bag.



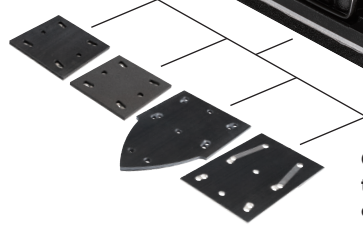
photo: DBO480

Easy-to-operate paper clamp

Easy installation/removal of paper with rolled clamber's edges



Compatible with the base and the 4 pads used for the current corded models



Accessories

Pad complete

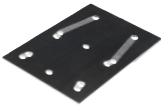
Triangle plate complete set
Triangular pad
(Hook & loop)
Part No. 191Y22-2



Pad complete set
For use with Hook & loop type paper or clamping type paper
Part No. 191Y24-8



Rectangle plate complete set
(Hook & loop)
Part No. 191Y23-0



Pad complete set
For use with Abrasive paper or clamping type paper
Part No. 191Y25-6



Dust box assembly

with Filter set
(Nonwoven fabric)
Part No. 135327-0



with Paper dust bag
Part No. 135246-0



Filter set (*w/o mark of origin)

5pcs, set
Nonwoven fabric
Part No. 195134-3
Part No. *195133-5



Paper dust bag

5pcs, set
Part No. 194746-9



Dust bag

Part No. 135222-4



Punch plate

For conventional type of abrasive paper without pre-punched holes
Part No. 450066-4



Charging Time

| | Fast Charging | | |
|----------------------|---------------|--------|----------------|
| | DC18RC | DC18RD | DC18SD |
| BL1815N 1.5Ah | 15 min | | 30 min |
| BL1820B 2.0Ah | 24 min | | 45 min |
| BL1830B 3.0Ah | 22 min | | 60 min |
| BL1840B 4.0Ah | 36 min | | 90 min |
| BL1850B 5.0Ah | 45 min | | 110 min |
| BL1860B 6.0Ah | 55 min | | 130 min |

Cordless Finishing Sander

DBO480 / DBO481 / DBO482

| | | |
|-----------------------------|-------------------------|---|
| Electronic 2-Speed | Pad Size | 112 x 102 mm (4-3/8 x 4") |
| Hook & Loop (DBO480 only) | Abrasive Paper Size | DBO480, DBO482: 114 x 102 mm (4-1/2 x 4") DBO481: 140 x 114 mm (5-1/2 x 4-1/2") |
| Dust Collection | Orbits Per Minute (OPM) | High: 14,000, Low: 11,000 |
| Carrying Case | Vibration Level | DBO480, DBO481: 2.5 m/s ² or less, DBO482: 3.4 m/s ² |
| Standard Equipment : | Sound pressure level | 75 dB(A) |
| Abrasive Paper, | Dimensions (L x W x H) | DBO480: w/ BL1830B / BL1840B / BL1850B / BL1860B: 171 x 112 x 152 mm (6-3/4 x 4-3/8 x 6") w/ BL1815N: 159 x 112 x 152 mm (6-1/4 x 4-3/8 x 6") |
| Dust Bag / Dust Box, | | DBO481: w/ BL1830B / BL1840B / BL1850B / BL1860B: 171 x 112 x 151 mm (6-3/4 x 4-3/8 x 5-15/16") w/ BL1815N: 159 x 112 x 151 mm (6-1/4 x 4-3/8 x 5-15/16") |
| Punch Plate, Battery, | | DBO482: w/ BL1830B / BL1840B / BL1850B / BL1860B: 171 x 112 x 150 mm (6-3/4 x 4-3/8 x 5-7/8") w/ BL1815N: 159 x 112 x 150 mm (6-1/4 x 4-3/8 x 5-7/8") |
| Charger | Net weight | DBO480, DBO481: 1.4 - 1.7 kg (3.1 - 3.8 lbs.) DBO482: 1.4 - 1.8 kg (3.1 - 4.0 lbs.) |
| DBO480, DBO481 only: | | |
| Triangle plate, | | |
| Rectangle plate | | |

The weight may differ depending on the attachment(s), including the battery cartridge.

The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.

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PRINTED IN JAPAN 202201