



Cordless Die Grinder
BGD800 / BGD801 8mm (1/4")

Satisfy Professional's Needs



Now Free from Cord

for easy job site portability.



LXT
LITHIUM-ION

Long-nose type
BGD800



Short-nose type
BGD801



Now Free from Cord

for easy job site portability.



Long-nose type

BGD800



Max. collet capacity: 8mm

Round collet nut reduces the risk of damages/ scratches to workpiece compared with the conventional hexagonal collet nuts.

Rubber cover for heat insulation with non-skid surface for firm grip

Solid aluminum bearing box with 43mm (1-11/16") diameter neck to attach various attachments.

Vent slots designed to direct exhaust air away from operator

Battery capacity warning lamp
When remaining battery capacity decreases below a certain limit, the motor automatically stops and solid red light reminds you to replace battery.

Anti-restart function (with warning lamp)
The motor does not start up if battery is inserted with the switch locked on. In this case, the lamp starts blinking slowly, indicating that the Anti-restart function is on; and can be turned off by sliding the switch to the off position.

Externally accessible carbon brush

Easy-to-grip motor housing with small circumference
- Allows for easier handling.
- Features soft grip for enhanced hand comfort.

Powered by 18V/3.0Ah Li-ion battery BL1830

- High power density allows compact and lightweight tool design without power loss.
- Can be charged at any time because Li-ion battery is free from memory effect.



Short-nose type

BGD801



Accessories

Charger DC18RA

Charging time approx. 22 minutes



Charger DC18SD

Charging time approx. 60 minutes



Wheel point

Applications:
A: Mild steel, carbon steel, etc.
WA: Hardened and special steels.

No.	per pkg.	Wheel dia. (mm)	Shank size (mm)	Type	Part No.
1	10	5	3	A	794050-2
1	10	8	3	A	794052-8
1	10	10	3	A	794053-6
2	10	5	3	WA	794054-4
2	10	6	3	WA	794055-2
2	10	10	3	WA	794057-8
3	10	10	3	A	794059-4
1	1	19	6	WA	741614-3
1	1	19	1/4"	WA	741617-7
4	1	19	6	WA	741615-1
4	1	19	1/4"	WA	741616-9

Side Handle Set

Part No. 192985-5



Collet Cone



Collet Nut

Part No. 763668-0



Size	Part No.
3mm	763669-8
1/8"	763672-9
6mm	763670-3
1/4"	763673-7
8mm	763671-1

Cordless Die Grinder



Photo: BGD800



Photo: BGD801

BGD800 / BGD801 8mm (1/4")

430

	BGD800	BGD801
Capacity	Collet : 3mm - 8mm	Collet : 3mm - 8mm
Max. wheel dia.	38mm (1-1/2")	38mm (1-1/2")
No load speed (rpm)	25,000	25,000
Dimensions (L x W x H)	400 x 79 x 118mm	307 x 79 x 118mm
Net weight*	(15-3/4" x 3-1/8" x 4-5/8") 2.0kg (4.4lbs)	(12-1/8" x 3-1/8" x 4-5/8") 1.7kg (3.8lbs)
Voltage	18V	18V

*weight according to EPTA-Procedure 01/2003

Standard Equipment
Collet Cone, Wrench (2pcs.)

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

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