



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

## BGD800 / BGD801 8mm (1/4")

430



Photo: BGD800



Photo: BGD801

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

# Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

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