



Cordless Die Grinder
GD001G / GD002G



40V Li-ion
max



GD001G
Slide-switch



High power for high-efficiency grinding

Powerful grinding for fine tasks



GD002G
Paddle switch



Work efficiency
Increased by approx. **40%**

*Compared to our 18V model



**BL
MOTOR**

GD001G
Slide-switch

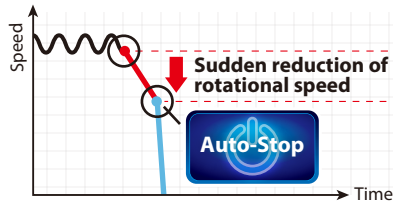


GD002G
Paddle switch



AFT
Active Feedback
sensing Technology

Shuts down the tool, if the rotation speed suddenly slows down.



Slim grip
146 mm circumference



3 LEDs
Enhances visibility in tight spaces



Speed adjustment dial
enables adjustment of the rotation speed to suit the application

Dial	No load speed (min ⁻¹)	Application
1	7,000	Polishing and finishing
2	12,500	Paint removal
3	18,000	Rust removal
4	23,500	Burr removal
5	29,000	Grinding



Shaft lock
The spindle can be locked with the button for accessory removal/installation.



Brake



Constant Speed



Soft Start

Charging Time

40V L ⁺ ion max	Fast Charging	
	DC40RA	DC40RC
*1 BL4020 2.0Ah	22 min	30 min
*1 BL4025 2.5Ah	28 min	38 min
*1 BL4040/F 4.0Ah	45 min	67 min
*1 BL4050F 5.0Ah	50 min	85 min
BL4080F/H 8.0Ah	76 min	170 min

*1 Recommended battery

Cordless Die Grinder

GD001G / GD002G

Brake	No load speed	7,000 - 29,000 min ⁻¹
Anti-restart function	Circumference of grip portion	146 mm (5-3/4")
Constant Speed	Vibration level*	GD001G: 5.4 m/s ² Surface grinding (artificial wheel 25-50 mm) GD001G: 15.2 m/s ² Surface grinding (artificial wheel 50 mm over) GD002G: 5.7 m/s ² Surface grinding (artificial wheel 25-50 mm) GD002G: 14.6 m/s ² Surface grinding (artificial wheel 50 mm over)
Soft Start	Uncertainty (K) : for Vibration*	1.5 m/s ²
Built-in Job Light	Sound pressure level*	78 dB (A) No load (artificial wheel 25-50 mm) 80 dB (A) No load (artificial wheel 50 mm over) 91 dB (A) No load (artificial wheel 50 mm over)
Carrying Case	Sound power level*	3 dB (A)
	Uncertainty (K) for Noise*	3 dB (A)
	Dimensions (L x W x H)	452 x 85 x 119 mm (17-3/4 x 3-3/8 x 4-11/16")
	(Battery)	BL4025/BL4020
	Net weight	2.2 - 3.4 kg (4.9 - 7.5 lbs.)
	(Battery)	BL4020 - BL4080F

Standard Equipment : Wrench, Collet cone, Battery, Charger

*EN60745-2-23

The net weight value includes the lightest and heaviest combination of the attachment(s) and battery cartridge(s) which are specified in the instruction manual. Items of standard equipment and specifications may vary by country or area.

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