



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



GD001G
Slide-switch

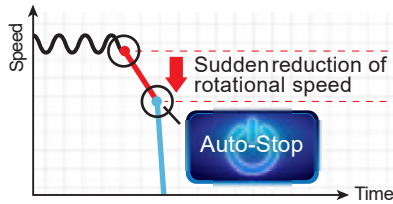


GD002G
Paddle switch



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	18,500	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
- Anti-restart function
- Constant Speed
- Soft Start
- Built-in Job Light

No load speed	7,000 - 29,000 min ⁻¹
Circumference of grip portion	146 mm (5-3/4")
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)
Uncertainty (K): for Vibration†*	1.5 m/s ²
Sound pressure level*	78 dB(A) No load (artificial wheel 25-50 mm) 80 dB(A) No load (artificial wheel 50 mm over)
Sound power level*	91 dB(A) No load (artificial wheel 50 mm over)
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")
Net weight	2.2 - 3.4 kg (4.9 - 7.5 lbs.)

Standard Equipment :

GD002GZ: Wrench 13: 781039-9(1)
GD002GM201: Wrench 13: 781039-9(1), Connector plastic case: (type 3) 821551-8(1), Inner tray: 836573-5(1), Battery BL4040: 191B31-3(2)
DC40RA FAST CHARGER DC40RA(1)