



 Double Insulation

# Die Grinder

8 mm (1/4") Model GD0800C (High Speed Type)

Model GD0810C (Low Speed Type)


Makita New Heavy Duty Die Grinders For Professionals  
Featuring High Power Motor. Longer Tool-Life Thanks  
To Makita Original "Super Joint System - SJS"





Model GD0800C




Model GD0810C

 Double Insulation

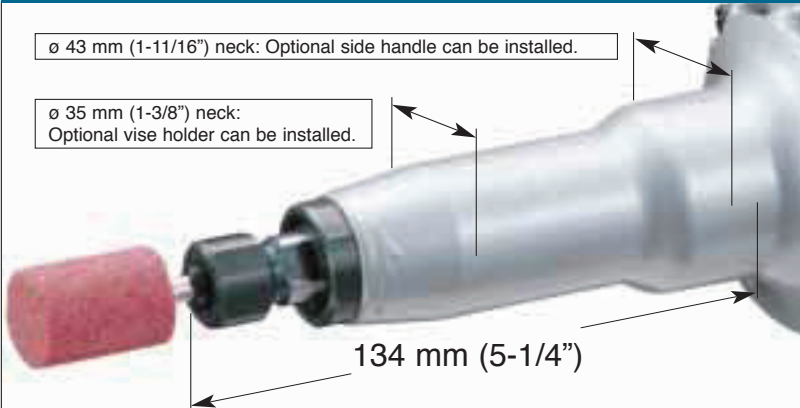
 Electronic speed control

 Variable Speed

 Soft Start feature

**NEW**

## 1. Shaped tip, double-neck aluminum gear housing



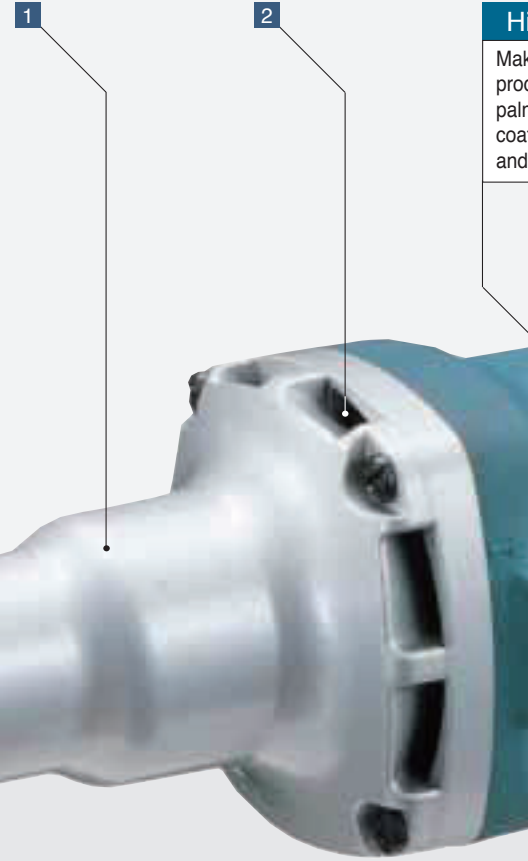
Rugged, aluminum gear housing with great accessibility to difficult-to-reach spots thanks to its streamline shape. Ideal size for vice or drill stand.

Max collet capacity 8 mm or 1/4"



## Model GD0800C

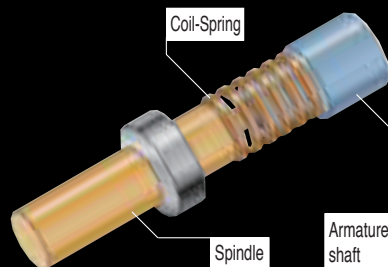
GD0800C, high speed type, is the versatile straight grinder, ideal for grinding and sharpening in confined spaces.



## "Super Joint System-SJS"

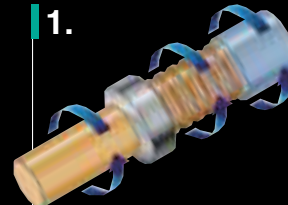
Smooth and comfortable grinding work  
Absorbing shocks by accidental wheel lock during operation to protect gear, collect and coupling for longer tool-life

Makita original design, Super Joint System-SJS offers following benefits



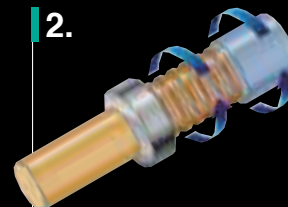
Utilizing such a characteristic of Coil-Spring that an extended Coil-Spring has more tightening force, armature shaft is connected securely to Spindle with specially designed Coil-Spring.

1.



- Start rotation of armature shaft
- With the rotation of armature shaft, Coil-Spring is extended and its tightening force increases to grasp the armature shaft and the spindle. Now the gear and the spindle start rotating simultaneously.

2.



- Against the shock by accidental spindle lock or overload which surpasses the limited torque designed for the tool, the Coil-Spring will be in slippery condition. This will prevent the damage of armature and assure smoother grinding work.

# Featuring high power motor at dust proof construction.

**High power & Heavy-Duty motor**  
Makita newly designed motor makes it possible to produce the highest power 750W in its class with slim-fitting slim body. Zig-zag and powdered varnish coating on armature and field assures high durability protects against grinding dust.

**Electronic speed controller**  
Electronic speed control maintains constant speed under load. Soft start feature assures smoother start. Electronic clutch always controls the current and reduces it to much extent when the tool locked for protecting motor.

**Highly durable cord guard**

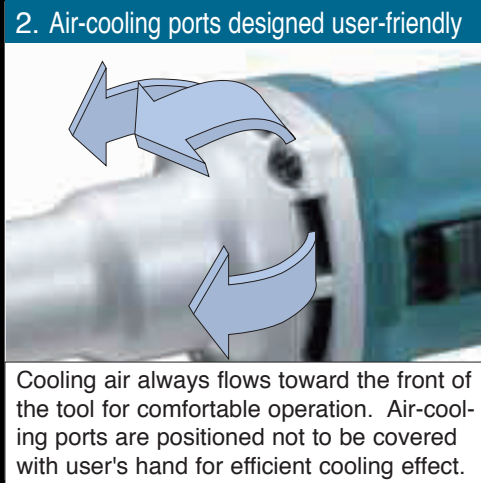
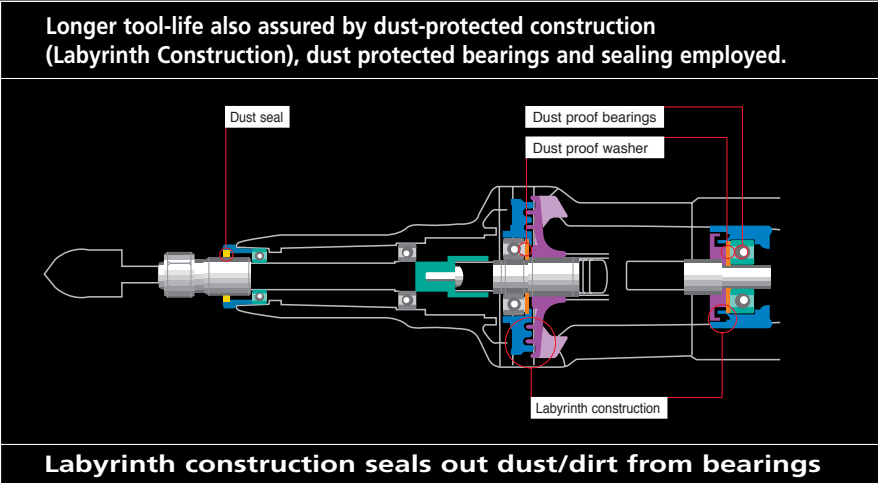


**Speed control dial**  
For getting optimal speed to match the materials.

Speed control position	No load speed (rpm. = min <sup>-1</sup> )	
	GD0800C	GD0810C
1	7,000	1,800
2	10,000	2,400
3	17,000	4,100
4	24,000	5,800
5	28,000	7,000

Low noise: GD0800C 77 dB  
GD0810C 76 dB

**Model GD0810C**  
GD0810C, low speed type, with very high torque, ideal for grinding and facing work using brushes, flap discs and points.



# Specifications

## Die Grinder



Double Insulation



Variable Speed



Electronic speed control



Soft Start feature

### GD0800C

Continuous rating  
 Input 750 W  
 Collet capacity 8 mm or 1/4"  
 No load speed 7,000 - 28,000 min<sup>-1</sup> (rpm)  
 Overall length 371 mm (14-5/8")  
 Net weight 1.6 kg (3.5 lbs)  
 Power supply cord 2.5 m (8.2 ft.)

### GD0810C

Continuous rating  
 Input 750 W  
 Collet capacity 8 mm or 1/4"  
 No load speed 1,800 - 7,000 min<sup>-1</sup> (rpm)  
 Overall length 371 mm (14-5/8")  
 Net weight 1.7 kg (3.7 lbs)  
 Power supply cord 2.5 m (8.2 ft.)

# Standard equipment

## Die Grinder

	Part No.
Collet Cone 6 Ass'y (ø6 mm)	193012-1
Wrench 13	781203-2
Wrench 19	781206-6

# Optional accessories

## Die Grinder

**Wheel point** (10 per pkg.)  
**Abrasive material**  
 A : To grind mild steel, carbon steel, etc.  
 WA : To grind hardened and special steels.  
 \* 1 per pkg.

No.	Wheel dia. (mm)	Shank size	Abrasive material	Part No.
1	5	3 mm	A	794050-2
	6			794051-0
	8			794052-8
	10			794053-6
2	5	3 mm	WA	794054-4
	6			794055-2
	8			794056-0
	10			794057-8
3	5	3 mm	A	794058-6
	10			794059-4
1	19	6 mm	WA	* 741614-3
		1/4"		* 741617-7
4	19	6 mm	WA	* 741615-1
		1/4"		* 741616-9

	Part No.
Side Handle Set	193162-2
Vise Holder	193141-0
Collet Cone 3 Ass'y (ø3 mm)	193011-3
Collet Cone 8 Ass'y (ø8 mm)	192988-9
Collet Cone 1/4" Ass'y (ø1/4")	193143-6
Collet Cone 1/8" Ass'y (ø1/8")	193144-4