Specifications

Die Grinder

Double Insulation

Variable Speed

Electronic speed control

Soft Start feature

	GD0800C	GD0810C
Continuous rating Input	750 W	750 W
Collet capacity	8 mm or 1/4”	8 mm or 1/4”
No load speed	7,000 - 28,000 min^{-1} (rpm)	1,800 - 7,000 min^{-1} (rpm)
Overall length	371 mm (14-5/8”)	371 mm (14-5/8”)
Net weight	1.6 kg (3.5 lbs)	1.7 kg (3.7 lbs)
Power supply cord	2.5 m (8.2 ft.)	2.5 m (8.2 ft.)

Standard equipment

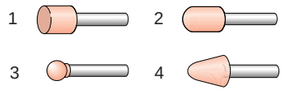
Die Grinder

	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

Makita Corporation

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

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makita®

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"

Double Insulation

Electronic speed control

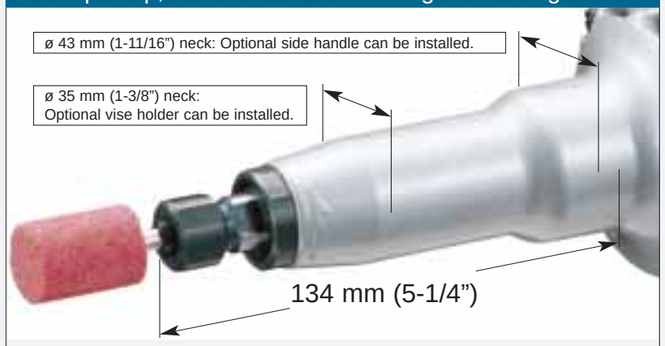
Variable Speed

Soft Start feature

NEW

Robust die grinders featuring high power motor and the most efficient dust proof construction.

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"

High power & Heavy-Duty motor

Makita newly designed motor makes it possible to produce the highest power 750W in its class with palm-fitting slim body. Zig-zag and powdered varnish coating on armature and field assures high durability and 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^{-1})	
	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 GD0800C

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

Model GD0810C

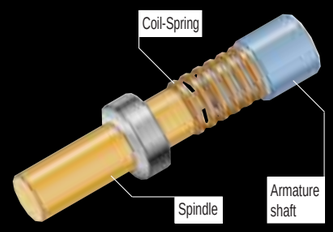
GD0810C, low speed type, with very high torque, ideal for grinding and facing work using brushes, flap discs and points.

"Super Joint System-SJS"

Smooth and comfortable grinding work

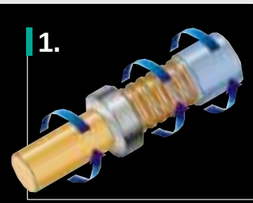
Absorbing shocks by accidental wheel lock during operation to protect gear, collect and coupling for longer tool-life

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



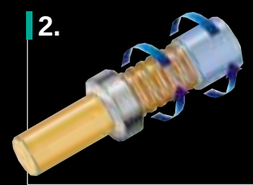
Utilizing such a characteristic of Coil-Spring that an extended Coil-Spring has more tightening force, armature shaft is connected securely to Spindle with specially designed Coil-Spring.

1.



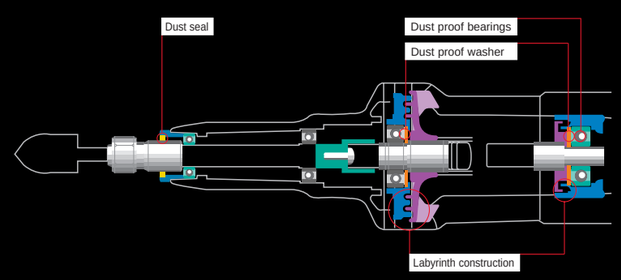
- Start rotation of armature shaft
- With the rotation of armature shaft, Coil-Spring is extended and its tightening force increases to grasp the armature shaft and the spindle. Now the gear and the spindle start rotating simultaneously.

2.



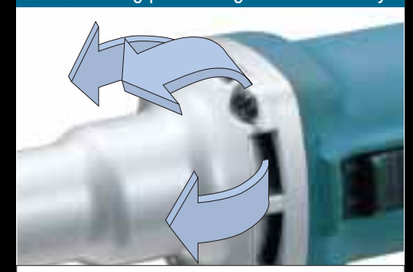
- Against the shock by accidental spindle lock or overload which surpasses the limited torque designed for the tool, the Coil-Spring will be in slippery condition.This will prevent the damage of armature and assure smoother grinding work.

Longer tool-life also assured by dust-protected construction (Labyrinth Construction), dust protected bearings and sealing employed.



Labyrinth construction seals out dust/dirt from bearings

2. Air-cooling ports designed user-friendly



Cooling air always flows toward the front of the tool for comfortable operation. Air-cooling ports are positioned not to be covered with user's hand for efficient cooling effect.