

Makita[®]

230mm (9") Angle Grinder

GA9063RX02



SJST
SUPER JOINT SYSTEM

Product Objectives

- Develop a 2,200W grinder with durable construction ideal for heavy duty application and D-handle design for added safety
- Designed to suit the needs of metal fabricators, engineers, steel fixers and concreters



Product Overview

Newly designed shaft lock

Soft start

Heavy duty construction

Anti restart function



2,200W Motor

Product Specification Sheet



Wheel diameter	230mm (9")
Hole diameter	22.23mm
Spindle thread	M14 x 2
No load speed	6,600rpm
Continuous rating input	2,200W
Overall length	450mm
Net weight	5.8kg
Power supply cord	2.0m

- **Newly designed shaft lock** – button has been repositioned allowing easier wheel change with gloves on
- **Soft start** – minimises start up shock and allows tool to start smoothly for safe operation
- **SJS II** – super joint system II, provides increased machine durability by absorbing the vibration produces by the wheel when cutting or grinding
- **Heavy duty construction** – long life commutator, zig-zag varnish, long life carbon brushes, rigid motor housing, and labyrinth design
- **Anti restart function** – prevents accidental start up even if the tool is plugged into power with the switch ON
- **2,200W motor** – heavy duty motor provides high output for heavy duty grinding

Advantages

Performance



Heavy Duty 2,200W motor

Innovation



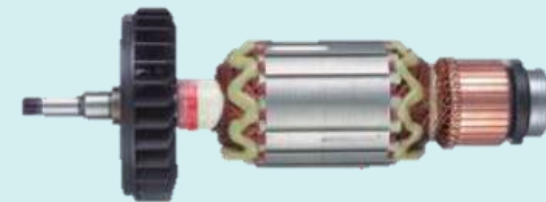
Newly designed shaft lock
Larger button allows quick and easy wheel change

Control



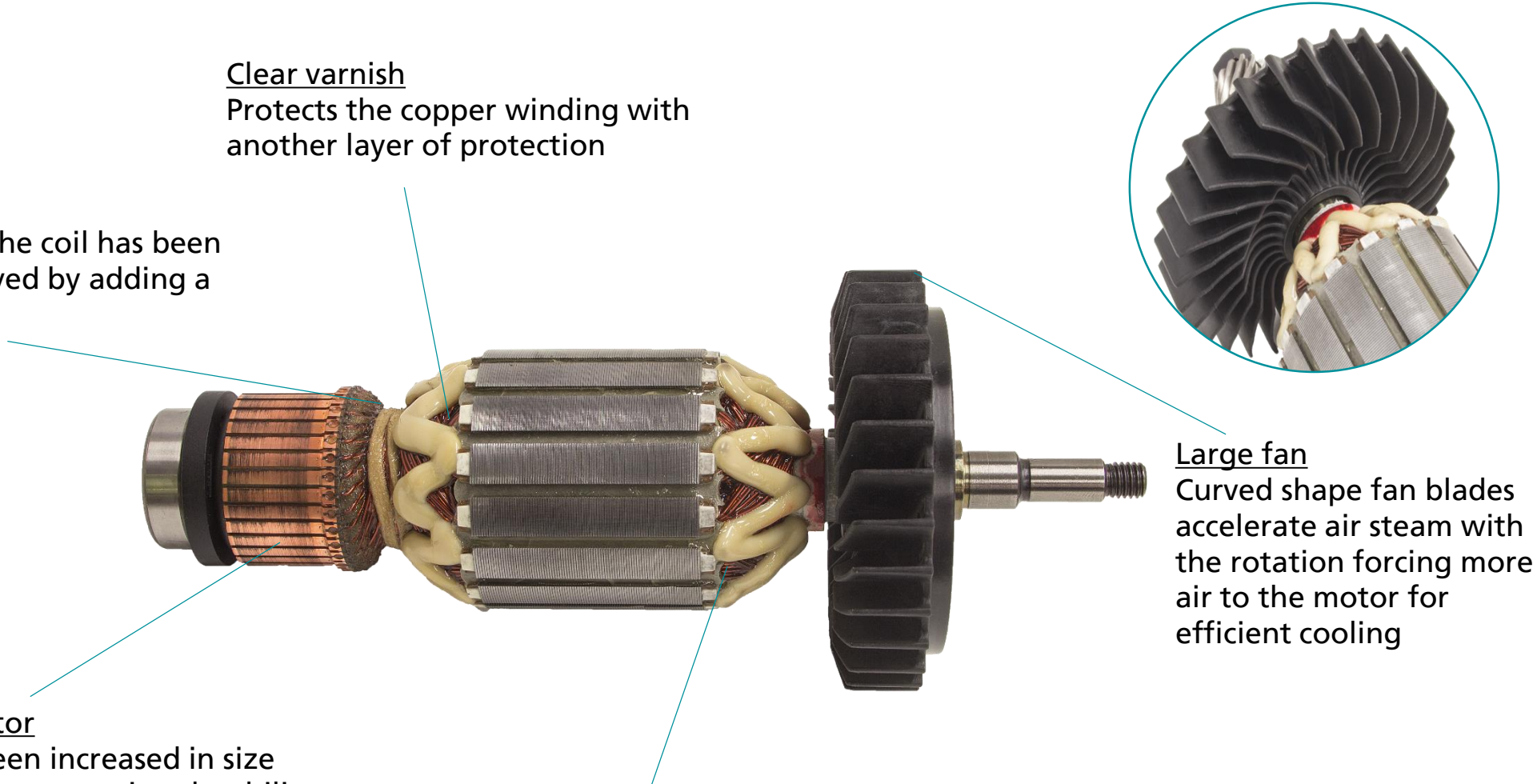
D-Handle design protecting the users hands
during work

Durability



Anti-dust structure, machined bevel gear
and long life commutator

Advantages



Clear varnish
Protects the copper winding with another layer of protection

Cotton sleeve
Fixing strength of the coil has been significantly improved by adding a cotton sleeve

Large fan
Curved shape fan blades accelerate air stream with the rotation forcing more air to the motor for efficient cooling

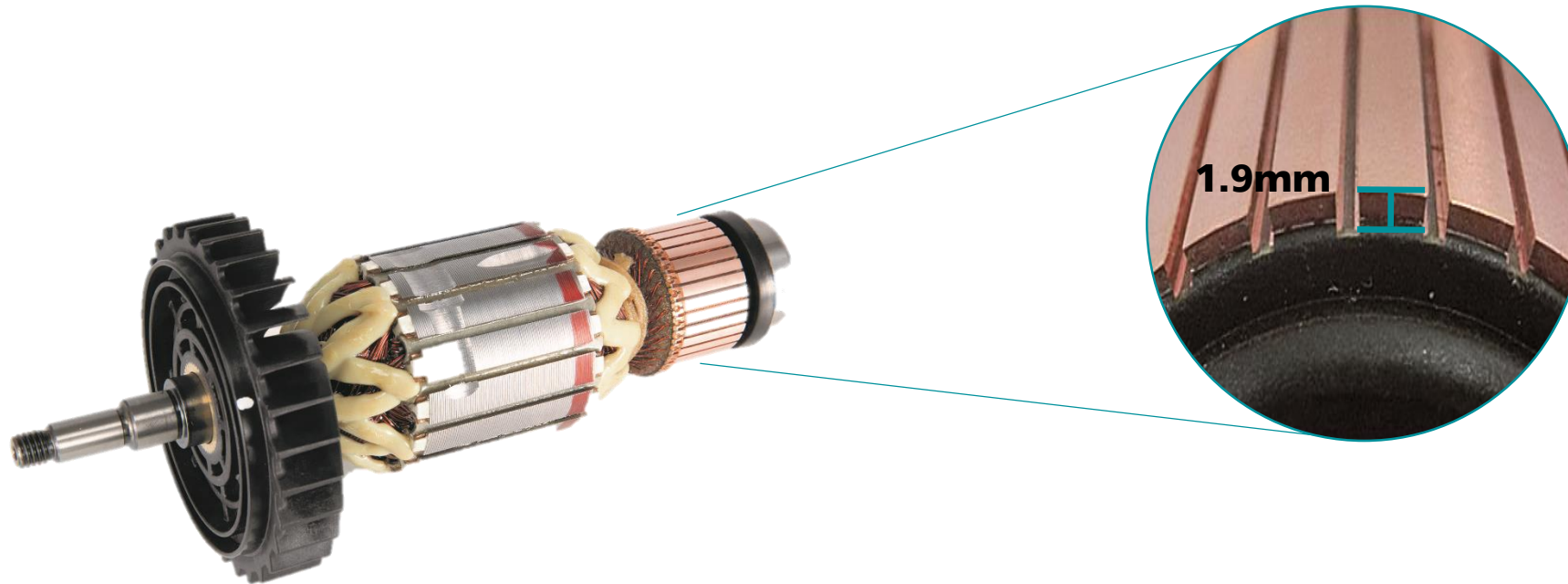
Long life commutator
Commutator has been increased in size from 1.2mm to 1.9mm ensuring durability of the tool

Zigzag varnish
Provides protection for the motor from iron filings and dust ingress of the

Advantages

Long life commutator

Commutator depth has been changed from 1.2mm to 1.9mm while maintaining the plate quality. This increases the durability of the tool providing longer tool life as the commutator is now thicker than previous models

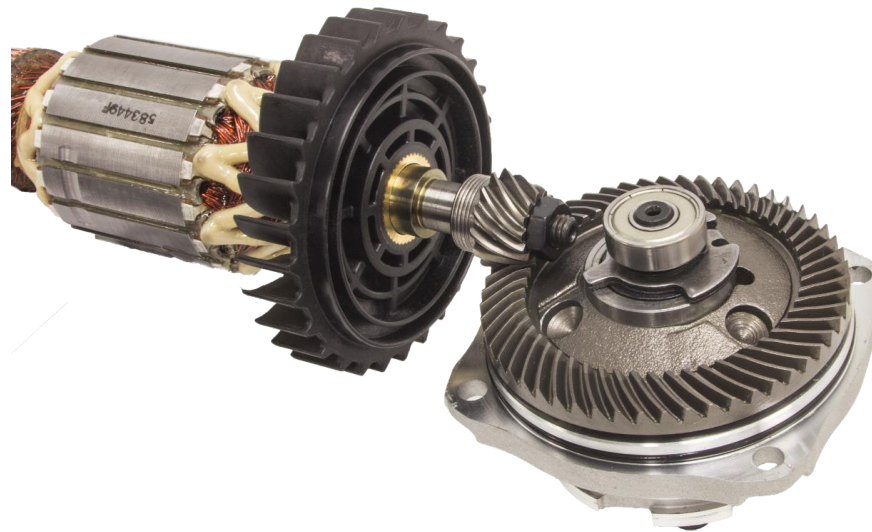


Advantages

Machined bevel gears

Makita use machined bevel gears in these grinders as opposed to sintered gearing, increasing the strength and durability of the bevel gear

Sintered gearing involves heating metal and pressing the material into the desired form. This creates imperfections the metal, causing weakness. Machined bevel gears are cut from a single piece of material and although this process is more expensive due to wastage, it creates a significantly stronger bevel gear



Advantages

Redesigned shaft lock button

Shaft lock button has been redesigned making wheel change more convenient with users wearing gloves. Lock button is now 5mm wider and the side has been cut out allowing the user to push the button from an angle for quick and easy wheel change



Our Range

	GA9030X05	GA9040S01	GA9060	GA9061R	GA9063RX02
					
Wheel diameter	230mm (9")	230mm (9")	230mm (9")	230mm (9")	230mm (9")
Hole diameter	22.23mm	22.23mm	22.23mm	22.23mm	22.23mm
Spindle thread	M14 x 2	M14 x 2	M14 x 2	M14 x 2	M14 x 2
No load speed	6,600rpm	6,600rpm	6,600rpm	6,600rpm	6,600rpm
Continuous rating input	2,400W	2,400W	2,200W	2,200W	2,200W
Overall length	511mm	511mm	450mm	450mm	450mm
Net weight	5.1kg	5.5kg	5.5kg	5.7kg	5.8kg
Power supply cord	2.0m	2.0m	2.0m	2.0m	2.0m

Accessories

Standard Accessories		
	782407-9	Lock nut wrench 35
	162264-5	Side grip
	224485-8	Lock Nut 45mm (M14 x 2)
	224415-9	Inner Flange for Depressed Centre Grinding
	224256-3 224257-1	Inner and outer flange for cutting
	122891-0	Grinding Wheel Guard

Optional accessories		
	D-20454-10 D-20345-5	Metal cutting & grinding 230 x 2.5 x 22.23 (10PK) 230 x 6 x 22.23 (5PK)
	D-20557-10 B-18172-10 B-27143-5	INOX cutting & grinding 230 x 2 x 22.23 (10PK) 230 x 1.9 x 22.23 (10PK) 230 x 6 x 22.23 (5PK)
	122913-6	Wheel Guard for Cutting Discs

Optional accessories		
	B-22252-10 B-22268-10 B-22274-10 B-22280-10	Flexible grinding wheels - Steel 230 x 3 x 22.23-AC36 (10PK) 230 x 3 x 22.23-AC46 (10PK) 230 x 3 x 22.23-AC60 (10PK) 230 x 3 x 22.23-AC80 (10PK)
	B-22492-10 B-22501-10 B-22517-10 B-22523-10	Flexible grinding wheels - INOX 230 x 3 x 22.23-WA36 (10PK) 230 x 3 x 22.23-WA46 (10PK) 230 x 3 x 22.23-WA60 (10PK) 230 x 3 x 22.23-WA80 (10PK)
	D-20507-10 D-20404-5	Masonry cutting & grinding 230 x 3 x 22.23 (10PK) 230 x 6 x 22.23 (5PK)
	B-15855 B-15914 B-16053 B-16184 B-16215	230mm Quasar Seg Diamond Blade 230mm Comet Seg Diamond Blade 230mm Comet Turbo Diamond Blade 230mm Diamak Seg Diamond Blade 230mm Diamak Turbo Diamond Blade
	194044-1	Dust collecting guard with foot 230mm to suit Diamond blades