

18V Brushless Angle Grinders 125mm



DGA504 / DGA505

BL
MOTOR

Product Objectives



- Launch 5" grinders with superior market leading performance
- Add a paddle switch grinder with **KBD (kickback detection)**
- Access the market that requires or prefers paddle switch grinders



Features and Benefits



DGA504/505 Feature & Benefits (DGA504 shown)

Automatic Torque Drive

Increases performance under load

Slide switch with lock on
(DGA504 only)

Rotatable gear housing

Anti-restart function
for increased safety

125mm (5") discs

Tool-less safety guard adjustment

Battery fuel gauge

**Compatible with
1.5Ah / 3.0Ah /
4.0Ah and 5.0Ah
Li-Ion batteries**

**Ergonomically
designed barrel grip**

Brushless DC motor

Side grip

XPT (eXtreme Protection Technology)
enhanced protection from dust and water



Features and Benefits

Makita

Feature & Benefits exclusive to DGA505



Paddle Switch Operation
For increased user safety and control

Kickback Detection
Detects Kickback, Stops Disc

Kickback Detection



[Click to play video](#)

Paddle Switch Operation



Key Features

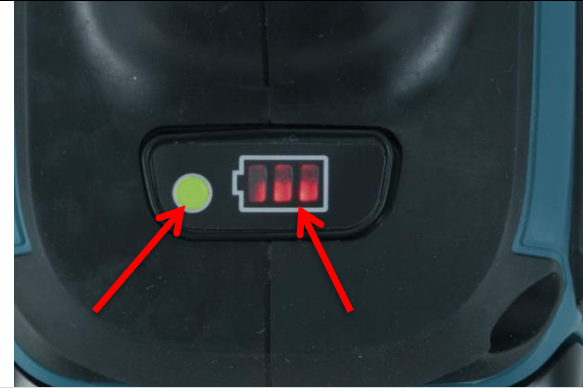
Makita

Performance



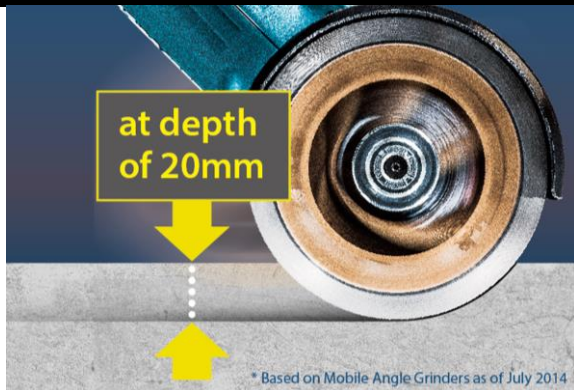
Automatic Torque Drive – increases torque for improved performance

Control



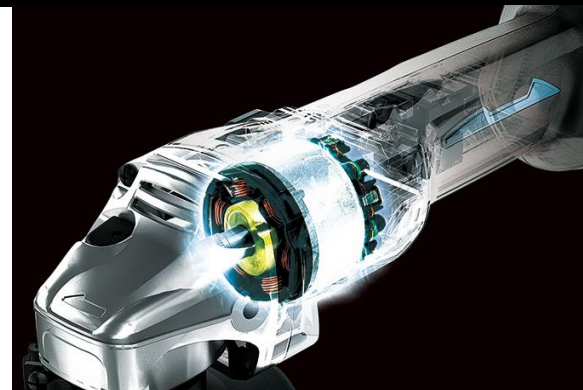
Automatic Torque Drive indicator and Battery Fuel Gauge highlighted with LED's

Industry Leading



World's deepest cut in concrete for a 5" 18V Mobile Angle Grinder

Endurance



Powerful Brushless DC motor produces 8,500rpm

Advantages



Kickback Detection

Detects Kickback and stops the disc from spinning



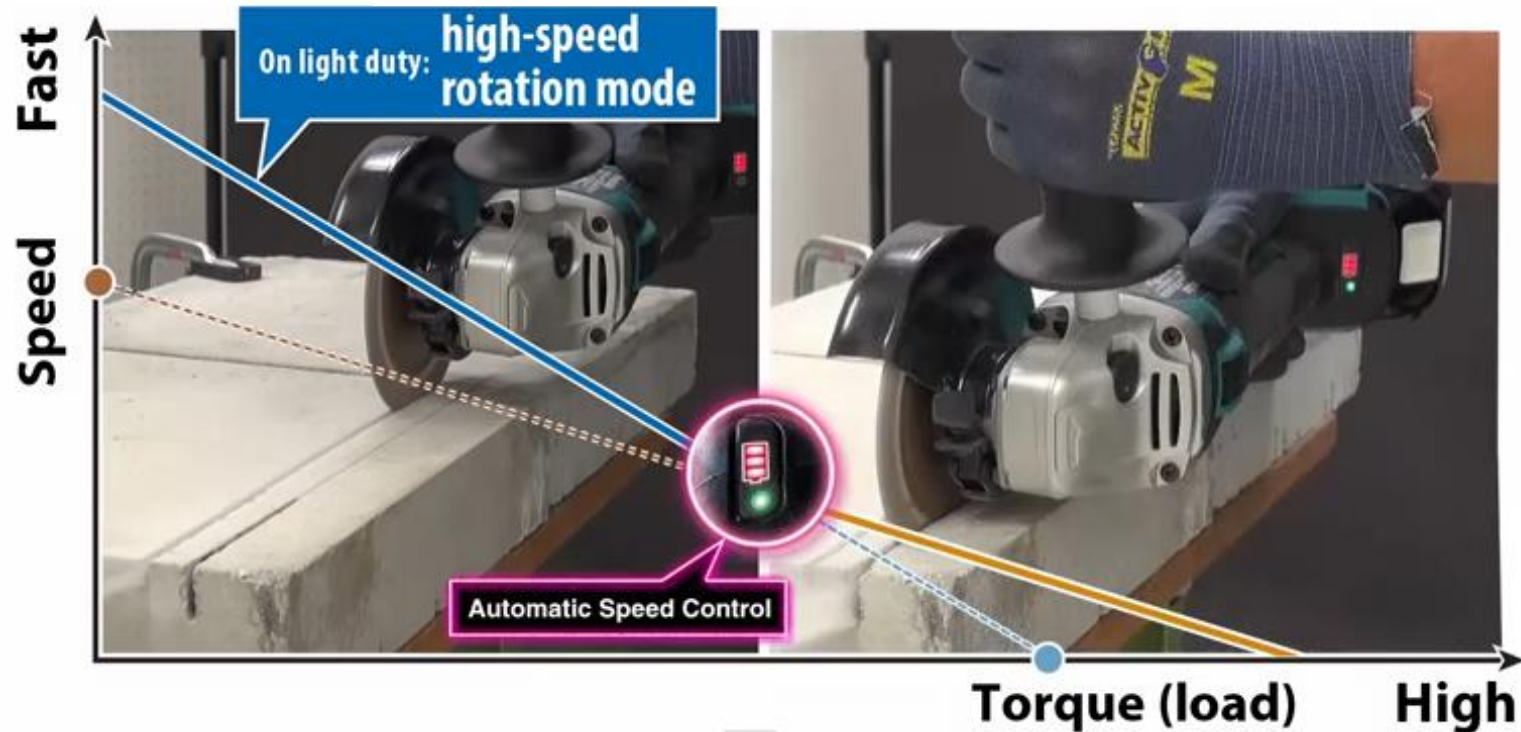
[Click to play video](#)

Advantages

Automatic Torque Drive

Automatically increases motor torque according to load condition for improved performance

Automatic Torque Drive



[Click to play video](#)

Key Features

Makita

**World's Deepest Concrete
Cutting Mobile Angle Grinder**
20mm depth of cut



Easy to hold grip design
Specially designed with rubber for
anti-skid and better control



Key Features



LED Indicators

Located on base of machine above the battery

Automatic Torque Drive

Increases torque under load for improved performance

Battery Fuel Gauge

The power remaining in the battery can be indicated in 3 stages

Solid green LED when activated



3 lights on: more than 50% of battery remaining

2 lights on: 20% to 50% of battery remaining

1 light on: less than 20% of battery remaining

Key Features

Makita

Compatibility

Compatible with Li-Ion batteries from 1.5Ah up to 5.0Ah with fast charging and longer run times*

*DC18RC



Fast Charging



Advantages

Makita

80+
TOOLS
ONE BATTERY



**WORLD'S
LARGEST
18V
LITHIUM-ION
LINE UP**

18V + 18V = 36V

Powered by two 18V Li-Ion batteries in series



Charger
DC18RC

Fast Charging



45min
5.0Ah BL1850

36min
4.0Ah BL1840

22min
3.0Ah BL1820

15min
1.5Ah BL1815M

**LXT
LITHIUM-ION**

18330008-1/16

Specifications









	DGA504	DGA505
Wheel size	125mm (5")	125mm (5")
No Load Speed	8,500rpm	8,500rpm
Switch Type	Slide	Paddle
Circumference of grip	174mm	182mm
Overall Length	350mm	350mm
Weight	2.3kg	2.4kg

Accessories



Standard Equipment

Optional Accessories

	-	Depressed Centre Wheel
	153489-2	Side Grip
	782423-1	Lock Nut Wrench 35
	135108-2	Tool Less Wheel Guard
	224415-9	Inner Flange
	224554-5	Lock Nut M14x2

	BL1815N BL1830 BL1840 BL1850	1.5Ah Battery 3.0Ah Battery 4.0Ah Battery 5.0Ah Battery
	DC18RC DC18SD	Fast Charger Standard Charger
	See Makita Accessory Catalogue for details	Thin Grinding Discs
		Thin Cutting Discs
		Flap Discs
		Diamond Wheels