



**Cordless Angle Grinder**  
**DGA404 / DGA454 / DGA504**  
100mm (4")    115mm (4-1/2")    125mm (5")

Satisfy Professional's Needs



**BL**  
**MOTOR**

**BRUSHLESS**



**Excellent Performance**  
**as powerful as AC model**



Easy-to-hold grip design with rubber for anti-skid





Slide switch

**BL**  
MOTOR

**18V**  
LITHIUM-ION

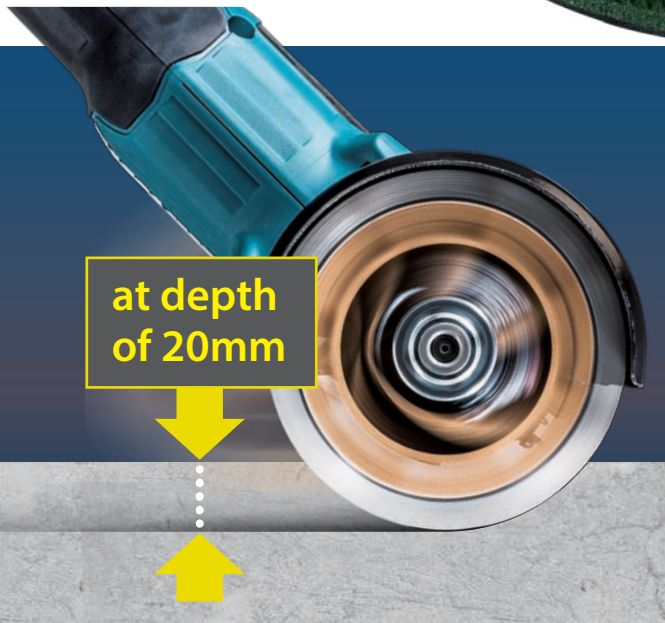
**XPT**  
EXTREME PROTECTION TECHNOLOGY

For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced.



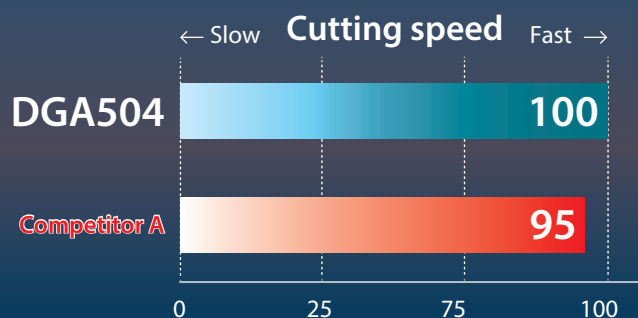
Soft start

Photo : DGA404  
The standard equipment for the tool may vary by country.



## Efficiency of concrete cutting

Test conditions: Cut concrete continuously at depths of 20mm, and measured the time required to cut across a 600mm wide.







**Battery fuel gauge**

Also warns that Anti-restart function and Current limiter have been activated.

**Anti-restart function**

prevents accidental startup for safety even if the machine is plugged to power source with the lock-on switch on.

**Handles heavy load with Excellent Cooling Function!**



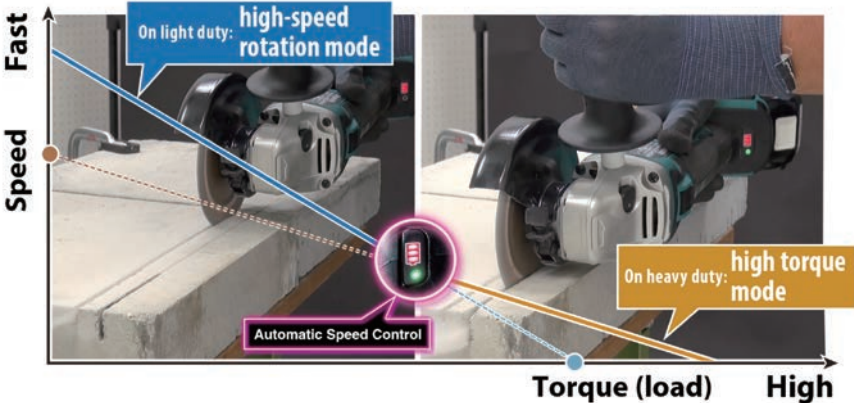
**Protects component parts!  
Realizes Maximum Efficiency!**

**Removable Dust Cover**

**The First in the Industry!  
Equipped with Automatic Speed Control!**

Automatically changes the cutting speed according to load condition for an optimum operation

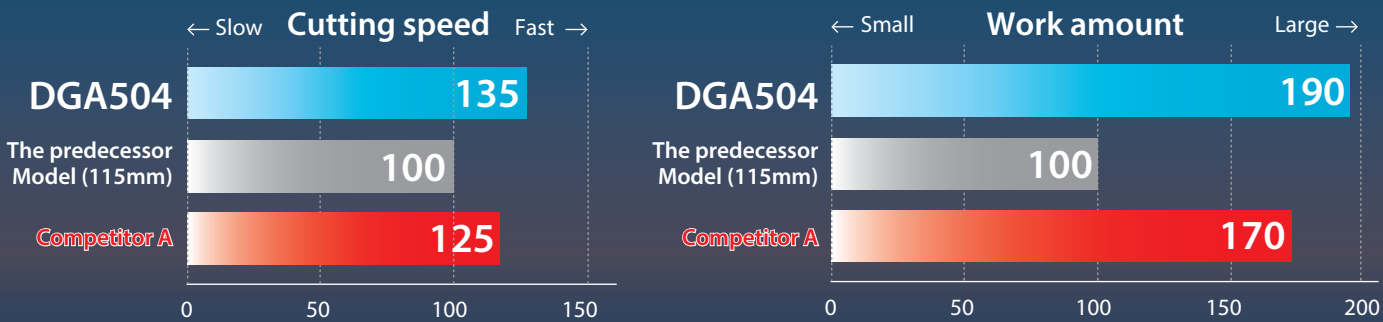
The above rank is within 14.4V & 18V class of Cordless Angle Grinders, and is based on our research in July 2014.



High torque mode : 1 solid green LED



Test conditions: Cut concrete continuously at depths of 10mm, and measured the time required to cut across a 600mm wide.



Note: 1. The test results depend to a great extent on the hardness of materials, etc.  
2. The numbers in the bar graphs are relative values when the capacity of Makita 115mm predecessor model is indexed at 100. When it is impossible to measure the result, the best performing model is indexed at 100 instead.





Photo : DGA404



**Accessory** Dust collecting wheel guard



Part No.  
196845-3  
196846-1

Part No. vary by country or area



Photo : DGA504

**Battery**



BL1850: 18V 5.0Ah  
BL1840: 18V 4.0Ah  
BL1830: 18V 3.0Ah



BL1820: 18V 2.0Ah  
BL1815N: 18V 1.5Ah

**Charger**

DC18RC



Two Port Multi Fast Charger  
DC18RD



Charging time (3.0Ah)  
22minutes

Four Port Multi Charger  
DC18SF

Charging time (3.0Ah)  
1 to 2 batteries : 60minutes  
3 to 4 batteries : 120minutes



DC18SD

Charging time (3.0Ah)  
60minutes



DC18SE (Automotive)

Charging time (3.0Ah)  
60minutes



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Soft Start

Carrying Case



	<b>DGA404</b>	<b>DGA454</b>	<b>DGA504</b>
<b>Wheel diameter</b>	100mm (4")	115mm (4-1/2")	125mm (5")
<b>No load speed (rpm)</b>	8,500	8,500	8,500
<b>Dimensions (L x W x H)</b>	362x117x140mm (14-1/4"x4-5/8"x5-1/2")	362x130x145mm (14-1/4"x5-1/8"x5-3/4")	362x140x145mm (14-1/4"x5-1/2"x5-3/4")
<b>Net weight</b>	BL1830 : 2.4kg (5.3lbs)	BL1830 : 2.5kg (5.5lbs)	BL1830 : 2.5kg (5.6lbs)

**Standard Equipment :**

Fast Charger, Battery Cartridge, Depressed Center Grinding Wheel, Lock Nut Wrench, Side Grip

weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.



Bonded Abrasive  
Accessories



Coated Abrasive  
Accessories



Diamond  
Accessories

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