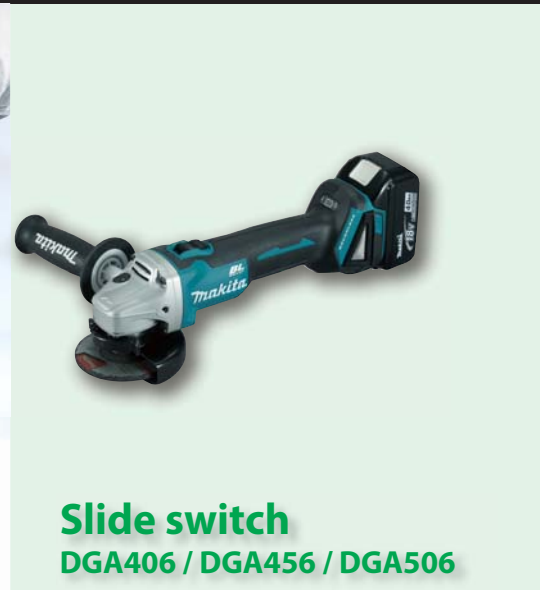# Makita®

Cordless Angle Grinder
DGA406 / DGA456 / DGA506 Slide switch
DGA408 / DGA458 / DGA508 Paddle switch
100mm (4") / 115mm (4-1/2") / 125mm (5")

Satisfy Professional's Needs

LXT LITHIUM-ION

Slide switch
DGA406 / DGA456 / DGA506

Advanced User Protection

with Electric Brake and

Active Feedback sensing Technology

AFT

Paddle switch
DGA408 / DGA458 / GA508

BL MOTOR + **ADT**

Brushless DC Motor | Automatic torque Drive Technology

as powerful as AC model

Electronic brake
braking time (With diamond wheel)

Depressed center wheel, Diamond wheel

DGA508	1s
Competitor "M"	1.5s

Abrasive cut-off wheel

DGA508	0.7s
Competitor "M"	0.7s

0.5s 1s 1.5s
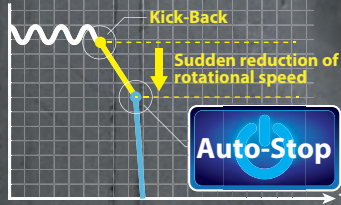
1 sec

Anti-restart function

The motor does not start up if battery is inserted with the switch slid to "on".

Smart function to minimize the danger of kick-back

AFT
Active Feedback sensing Technology

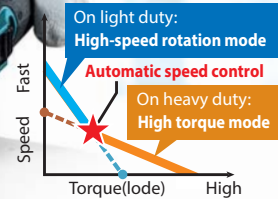Shuts down the tool to protect the user, if the rotation speed suddenly slows down (e.g., kick-back).

Kick-Back

Sudden reduction of rotational speed

Auto-Stop

time

Note: The function of AFT is not to prevent the occurrence of kickback.

Equipped with automatic speed control

ADT
Automatic torque Drive Technology

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

On light duty:
High-speed rotation mode

Automatic speed control

On heavy duty:
High torque mode

Fast
Speed
Torque(lode) High

BL MOTOR
Brushless DC Motor

XPT
EXTREME PROTECTION TECHNOLOGY

Power by 18V Li-ion battery

BL1850B

with Battery fuel gauge

BL1860B: 6.0Ah	BL1830B: 3.0Ah
BL1850B: 5.0Ah	BL1820B: 2.0Ah
BL1840B: 4.0Ah	*BL1815N: 1.5Ah

(*without Battery fuel gauge)

Charger

Fast Charger DC18RC

Charger DC18SD

■ Accessory

Dust collecting wheel guard
(For DGA506, DGA508)

Part No. 196845-3
Part No. vary by country or area

Cordless Angle Grinder

DGA406/ DGA408 100mm (4") DGA456/ DGA458 115mm (4-1/2") DGA506/ DGA508 125mm (5")

	Slide switch			Paddle switch		
18V LITHIUM-ION	DGA406	DGA456	DGA506	DGA408	DGA458	DGA508
Wheel diameter	100mm (4")	115mm (4-1/2")	125mm (5")	100mm (4")	115mm (4-1/2")	125mm (5")
No load speed (rpm)	8,500	8,500	8,500	8,500	8,500	8,500
Dimensions (L x W x H)	362x117x146mm (14-1/4"x4-5/8"x5-3/4")	362x130x151mm (14-1/4"x5-1/8"x5-15/16")	362x140x151mm (14-1/4"x5-1/2"x5-15/16")	362x117x146mm (14-1/4"x4-5/8"x5-3/4")	362x130x151mm (14-1/4"x5-1/8"x5-15/16")	362x140x151mm (14-1/4"x5-1/2"x5-15/16")
Net weight	BL1850B : 2.5kg (5.4lbs) BL1815N : 2.2kg (4.9lbs)	BL1850B : 2.6kg (5.7lbs) BL1815N : 2.3kg (5.1lbs)	BL1850B : 2.6kg (5.7lbs) BL1815N : 2.3kg (5.2lbs)	BL1850B : 2.5kg (5.5lbs) BL1815N : 2.2kg (4.9lbs)	BL1850B : 2.6kg (5.8lbs) BL1815N : 2.4kg (5.2lbs)	BL1850B : 2.6kg (5.8lbs) BL1815N : 2.4kg (5.2lbs)

Brake   Carrying Case   Soft Start   **Standard Equipment :** Fast Charger, Battery Cartridge, Depressed Center Grinding Wheel, Lock Nut Wrench, Side Grip

weight according to EPTA-Procedure 01/ver.2.1
Items of standard equipment and specifications may vary by country or area.