

Accessories

Dust collect cover attachment
Easy-to-use dust collection cover with excellent dust collection performance
Part No. 122C54-6



Cutting wheel/ thin thickness (Cut-off wheel)
Cutting materials: Steels, Stainless steels
Part No. D-74815-5



Tungsten carbide grit (Multi carbide wheel)
Cutting materials: Drywalls, plastic boards, Ceramic siding boards
Part No. D-74837



Diamond wheel/ rim
Cutting materials: Tiles
Part No. D-77263



Charging Time

	Fast Charging DC18RC	DC18SD
BL1815N 1.5Ah 196449-1	15 min	30 min
BL1820B 2.0Ah 197254-9	24 min	45 min
BL1830B 3.0Ah 197599-5	22 min	60 min
BL1850B 5.0Ah 197280-8	45 min	110 min
BL1860B 6.0Ah 197422-4	55 min	130 min

Cordless Compact Cut Off DMC300	
Brake	Wheel diameter 76 mm (3") Hole diameter 9.5, 10.0 mm (3/8, 13/32")
Reversing	Wheel plate thickness 1.0 mm (1/32") No load speed (RPM) 20,000
Anti-restart function	Max cutting capacity w/ Dust cover attachment: 13.5 mm (1/2") w/o Dust cover attachment: 16.0 mm (5/8")
Constant Speed	Circumference of grip portion 156 mm Sound pressure level 88 dB(A) Sound power level 99 dB(A) Vibration level 3.0 m/s ²
Dust Collection	Dimensions (L x W x H) w/ BL1815N / BL1820B: 253 x 104 x 182 mm (10 x 4-1/8 x 7-1/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 271 x 104 x 182 mm (10-5/8 x 4-1/8 x 7-1/8")
Built-in Job Light	Net weight 1.2 - 1.7 kg (2.6 - 3.7 lbs.)

Standard Equipment: Dust collect cover attachment, Diamond wheel (country-specific), Cut-off wheel (country-specific), Multi carbide wheel (country-specific), Hex wrench, Battery, Charger

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

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DOWNLOAD LEAFLET

PRINTED IN SINGAPORE



Lightweight
1.7 kg With BL1860B battery and Dust collect cover attachment

No load speed
20,000 min⁻¹



76mm (3") cutter suitable for small cutting jobs

BL MOTOR



Cutting wheel/ thin thickness (Cut-off wheel)

Cutting materials: Steels, Stainless steels



Dust collect cover attachment can be attached directly to Wheel cover.



for connection to vacuum cleaner, helping keep a job site clean



Tungsten carbide grit (Multi carbide wheel)

Cutting materials: Drywalls, plastic boards, Ceramic siding boards



Diamond wheel/ rim

Cutting materials: Tiles

Work amount on a full battery charge battery: BL1860B	
Metal cutting Cut off M10 steel rods	Tile cutting Cut off 300x5.5mm tiles
about 283 pcs Wheel used: cut-off wheel	about 23 m Wheel used: diamond wheel

Overall length (with BL1860B) **271mm**

Wheel Outer diameter **76mm**

Net weight (with BL1860B) **1.7kg**

Max cutting capacity

16mm

Enough cutting depth for cutting thin sheet metals, pipes, etc.

Circumference of grip portion **156mm**

Easy-to-grip small diameter grip for more comfort and control

Reverse switch

enabling to deflect sparks and dust according to working situation



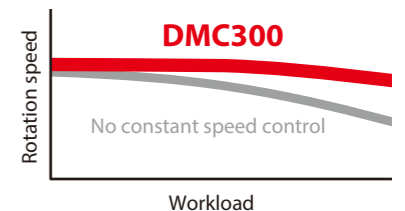
forward rotation



Reverse

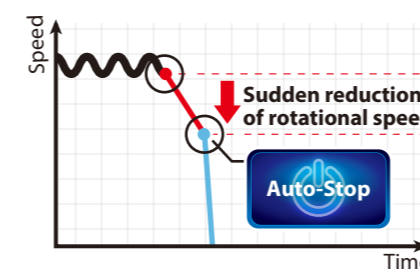
Constant speed control

minimizes the reduction in blade speed to provide stable cutting.



AFT Active Feedback sensing Technology

shuts down current to the motor, if the rotation speed suddenly slows down (in the case of kick-back, etc.).



Trigger switch & Electric brake



XPT eXtreme Protection Technology



Anti-restart function



Single LED job light
• With afterglow function
• Also used as overload display (Overload will be notified by blinking)

