

Accessories

Dust collecting wheel guard

For DGA901, DGA900 & AC 230mm Angle Grinder
 Max cutting depth: 60mm
 with three notches on Bearing box type
 Part No. 198440-5 (IEC)
 Use with Inner flange 45cc Part No. 198678-2
 (for Diamond cut off wheel)



Clear cover to check blade tip

Plunge cutting can be done without lifting Base



Dust collection wheel guard

for 180mm cup diamond wheel



Part No. : 195384-0



Wheel cover for cut-off wheel



Part No.

DGA901 : 122913-6 (IEC)
 DGA900

DGA701 : 122914-4 (IEC)
 DGA700



Cordless Angle Grinder

DGA901, DGA900 230 mm (9") / DGA701, DGA700 180mm (7")

- Brake
- Soft Start
- Dust Collection
- Carrying Case

	DGA901, DGA900	DGA701, DGA700
Wheel Diameter	230 mm (9")	180 mm (7")
No Load Speed (RPM)	6,000	7,800
Vibration Level		
Surface Grinding with Anti-Vibration Side Grip:	7.5m/s ²	7.5m/s ²
Disc Sanding with Anti-Vibration Side Grip:	2.5m/s ² or less	2.5m/s ² or less
Sound Pressure Level	88dB(A)	88dB(A)
Sound Power Level	99 dB(A)	99 dB(A)
Dimensions (L x W x H)	499x250x158 mm (19-5/8"x9-7/8"x6-1/4")	499x200x158 mm (19-5/8"x7-7/8"x6-1/4")
Net weight	DGA901: 5.2 - 8.0 kg (11.4 - 17.7 lbs) DGA900: 5.2 - 8.0 kg (11.46 - 17.64 lbs.)	DGA701: 5.0 - 6.0 kg (11.0 - 13.3 lbs) DGA700: 5.0 - 6.0 kg (11.02 - 13.23 lbs.)

Standard Equipment : Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench

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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Satisfy Professional's Needs



Cordless Angle Grinder

DGA901 **AWS** / DGA900 230mm (9")

DGA701 **AWS** / DGA700 180mm (7")



High Power similar to AC tool



18V + 18V → 36V



(DGA901, DGA701 only)

18v + 18v → 36v

180/ 230mm High power Cordless Angle Grinder

Angle cutting
(DGA701, DGA700)

17 cuts

- Angle steel : 50x50mm
- Battery : BL1850B x2

Single-pass cutting even 50mm angle steel

(with DGA901, DGA900)

High performance and efficiency for heavy-duty grinding/cutting applications

Concrete cutting

6 m

- Cutting depth : 20mm
- Battery : BL1850B x2

BL MOTOR

Faster Cutting with High power and High torque brushless motor

Better gravity balance

High maneuverability in any angle since it is possible to grab the center of gravity



ADT

Automatic torque Drive Technology

automatically changes the cutting speed according to load conditions for an optimum operation:

- On light duty: high-speed rotation mode
- On heavy duty: high torque mode

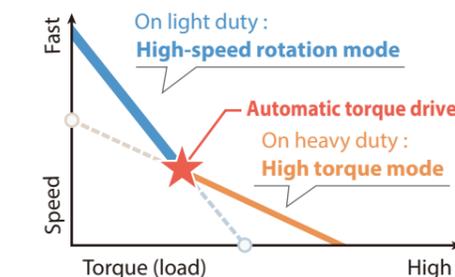


Photo : DGA701

(BRAKE)

Electric brake

Electric brake is activated after the tool is switched off.

Large switch lever

with lock-off function (without lock-on function) Lock-off function prevents the switch lever from being accidentally pulled.

Anti-restart function

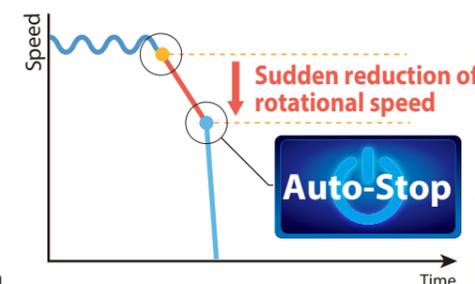
Even if battery is inserted, the motor does not start up when the switch is slide to "on".



AFT

Active Feedback sensing Technology

Shuts down the tool to protect the user, if the rotation speed suddenly slows down.



XPT
EXTREME PROTECTION TECHNOLOGY

Soft start
minimizes start-up shock, and makes the tool start smoothly.

Ergonomically designed handle with soft grip

Battery guard



Photo: DGA901

Anti-vibration rubber
provides less vibration, allowing comfortable operation.

Battery indicator
• Overheat protection
• Over-discharge protection



AWS Auto-start Wireless System (DGA901, DGA701 only)

The wireless activation function enables clean and comfortable operation. By connecting a supported tool to the cleaner, you can run the cleaner automatically along with the switch operation of the tool.



Wireless unit is compatible with all supported tools

Bluetooth AWS connects to power tool with Bluetooth

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