

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

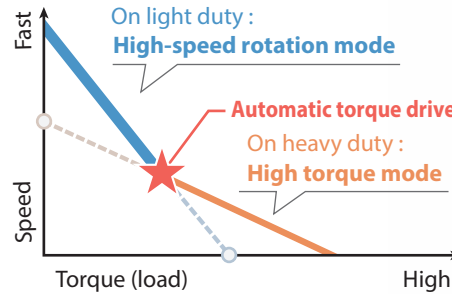


Photo : DGA701



## 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

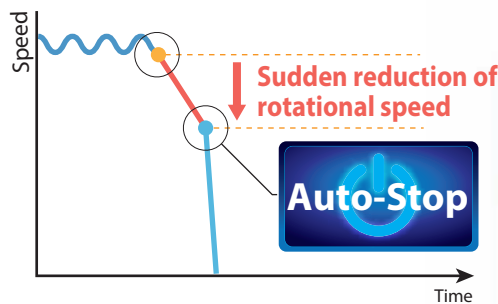
Even if battery is inserted, the motor does not start up when the switch is slide to "on".



# 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



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

## Battery indicator

- Overheat protection
- Over-discharge protection

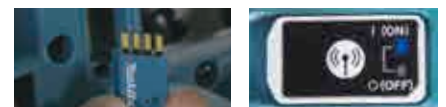


Photo: DGA901

# 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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## 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)

Rotatable elbow



One touch cutting depth adjustment

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