18Vx2 Brushless 230mm (9”) Angle Grinder
18Vx2 Brushless 180mm (7”) Angle Grinder

DGA900
DGA700

18Vx2 18V + 18V 36V
BRUSHLESS

18Vx2 18V + 18V 36V

BRUSHLESS

CUT THE CORD, NOT THE POWER.

Cut the cord and not the power with our 18Vx2 range of power tools. Our 18Vx2 range offers more power, speed and run-time without the hassles of a cord. The best part is our 18Vx2 lineup is fully compatible with all LXT® batteries and chargers. Tough out bigger jobs with 18Vx2 tools and go back to work with any of our 130+ LXT® solutions.

Product Objectives

- Designed to deliver unmatched power cutting the cord and not the power with two new 180mm (7”) and 230mm (9“) Angle grinders

- Engineered for heavy duty grinding, cutting of steel and masonry these grinders are ideal for fabricators, engineers, concreters, steel fixers and builders

Product Overview

18V x2 18V + 18V 36V
BRUSHLESS

Battery guard

Electric brake

Automatic Torque Drive

Kickback detection

XPT
EXTREME PROTECTION TECHNOLOGY

Anti-restart / Soft start

Vibration suppression joint

Product Specification Sheet

DGA900 – 36V (18Vx2) Brushless 230mm (9”) Angle Grinder

Wheel diameter	230mm (9")
No load speed	6,000rpm
Overall length	499mm
Skin weight	4.8kg
Weight (with battery)	6.2kg
Voltage	36V (18Vx2)

- **18Vx2 BL Brushless Motor –** efficient energy production with 36V of power thanks to 18Vx2 technology enabling lower heat production and increased work on a single charge
- **Electric brake –** quickly slows the wheel rotation to a complete stop after the switch has been disengaged
- **Kickback detection –** shuts down the tool to protect the user if the rotation speed suddenly slows down
- **Anti-restart / Soft start –** if battery is inserted whilst the switch is engaged the tool will not start. Switch must be released and engaged again. Slower initial disc RPM before reaching full speed, to reduce start up shock, ensuring user safety
- **Battery guard –** prevents batteries from shock should the tool be dropped or fall
- **Automatic torque drive –** optimises rpm and torque automatically to produce the fastest cut in light or hard applications
- **XPT eXtreme Protection Technology –** enhances dust and drip resistant performance protecting electrical components
- **Vibration suppression joint –** rubber joint provides less vibration, allowing for more comfortable operation

Product Specification Sheet

DGA700 – 36V (18Vx2) Brushless 180mm (7”) Angle Grinder

Wheel diameter	180mm (7")
No load speed	7,800rpm
Overall length	499mm
Skin weight	4.6kg
Weight (with battery)	6.0kg
Voltage	36V (18Vx2)

- **18Vx2 BL Brushless Motor –** efficient energy production with 36V of power thanks to 18Vx2 technology enabling lower heat production and increased work on a single charge
- **Electric brake –** quickly slows the wheel rotation to a complete stop after the switch has been disengaged
- **Kickback detection –** shuts down the tool to protect the user if the rotation speed suddenly slows down
- **Anti-restart / Soft start –** if battery is inserted whilst the switch is engaged the tool will not start. Switch must be released and engaged again. Slower initial disc RPM before reaching full speed, to reduce start up shock, ensuring user safety
- **Battery guard –** prevents batteries from shock should the tool be dropped or fall
- **Automatic torque drive –** optimises rpm and torque automatically to produce the fastest cut in light or hard applications
- **XPT eXtreme Protection Technology –** enhances dust and drip resistant performance protecting electrical components
- **Vibration suppression joint –** rubber joint provides less vibration, allowing for more comfortable operation

Advantages

Power

Brushless motor and 18Vx2 technology
combine to provide high performance

Innovation

Kickback Detection
Stops tool if rotation speed suddenly drops

Speed

Automatic Torque Drive
Increases torque to power through the cut

Safety

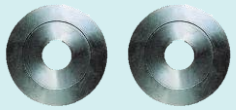
Electric Brake
Stops the rotation of the wheel rapidly

Our Range

	DGA452	DGA504	DGA505	DGA506	DGA508	DGA700	DGA900
Motor design	Brushed	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Wheel diameter	115mm (4.5”)	125mm (5”)	125mm (5”)	125mm (5”)	125mm (5”)	180mm (7")	230mm (9")
No load speed	10,000rpm	8,500rpm	8,500rpm	8,500rpm	8,500rpm	7,800rpm	6,000rpm
Overall length	317mm	362mm	362mm	362mm	362mm	499mm	499mm
Skin weight	1.3kg	2.0kg	2.0kg	2.0kg	2.0kg	4.6kg	4.8kg
Weight (with battery)	1.9kg	2.6kg	2.6kg	2.6kg	2.6kg	6.0kg	6.2kg
Voltage	18V	18V	18V	18V	18V	36V (18Vx2)	36V (18Vx2)
Electric Brake	No	No	No	Yes	Yes	Yes	Yes
Automatic Torque Drive	No	Yes	Yes	Yes	Yes	Yes	Yes

Accessories

Standard Accessories

	162264-5	Side grip
	782407-9	Lock nut wrench
	224485-8	Lock nut
	224447-6	Inner Flange
	224256-3 224499-7	Cutting flange Inner / outer
	122847-3	Tool-less wheel guard
	821717-0	Case