

18V Cordless Disc Grinders **BRUSHLESS**

Slide Switch		Paddle Switch	
G 1810DE	G 1813DE	G 1810DF	G 1813DF
Wheel Dia. 100mm Variable Speed No Brake Yes	Wheel Dia. 125mm Variable Speed No Brake Yes	Wheel Dia. 100mm Variable Speed No Brake Yes	Wheel Dia. 125mm Variable Speed No Brake Yes
Slide Switch			
G 1810DA	G 1813DA		
Wheel Dia. 100mm Variable Speed No Brake No	Wheel Dia. 125mm Variable Speed No Brake No		

Specifications

Model	G 1810DE	G 1813DE	G 1810DF	G 1813DF	G 1810DA	G 1813DA	
Kickback Protection	Yes	Yes	Yes	Yes	Yes	Yes	
Restart Protection	Yes	Yes	Yes	Yes	Yes	Yes	
Soft Start	Yes	Yes	Yes	Yes	Yes	Yes	
Variable Speed	No	No	No	No	No	No	
Brake	Yes	Yes	Yes	Yes	No	No	
Slide Switch	Yes	Yes	No	No	Yes	Yes	
Paddle Switch	No	No	Yes	Yes	No	No	
Switch Type	Slide Switch		Paddle Switch		Slide Switch		
Capacity	Wheel Dia.	100mm	125mm	100mm	125mm		
	Hole Dia.	16mm	22.23mm	16mm	22.23mm		
Spindle Thread	Thickness	6mm				6mm	
	Spindle Thread	M10 x 1.5	M14 x 2	M10 x 1.5	M14 x 2	M10 x 1.5	M14 x 2
Battery Voltage	18V				18V		
No Load Speed	AUTO Mode	5,500/min				-	
	Transmission Mode	8,000/min				8,000/min	
Overall Length	375mm	389mm	375mm	389mm	358mm		
Weight*1	2.7kg (with BSL1850MA)	2.9kg (with BSL1850MA)	2.7kg (with BSL1850MA)	2.9kg (with BSL1850MA)	2.4kg (with BSL1850MA)	2.6kg (with BSL1850MA)	
	3.0kg (with BSL36B18)*2	3.3kg (with BSL36B18)*2	3.0kg (with BSL36B18)*2	3.3kg (with BSL36B18)*2	2.8kg (with BSL36B18)*2	2.9kg (with BSL36B18)*2	
Standard Accessories*3	2 Batteries (BSL1850MA), Charger (UC18YSL3), Side Handle, Wheel Guard, Depressed Center Wheel, Wrench, 2 Battery Covers, Carrying Case		2 Batteries (BSL1850MA), Charger (UC18YSL3), Side Handle, Wheel Guard, Depressed Center Wheel, Wrench, 2 Battery Covers, Carrying Case		2 Batteries (BSL1850MA), Charger (UC18YSL3), Side Handle, Wheel Guard, Depressed Center Wheel, Wrench, 2 Battery Covers, Carrying Case		

*1. Weight according to EPTA-Procedure 01/2014. *2. Sold separately. *3. Standard accessories vary by country or area.

36V Cordless Disc Grinders **BRUSHLESS**

1,500W Max Output

Slide Switch				Paddle Switch		
G 3610DVE	G 3612DVE	G 3613DVE	G 3615DVE	G 3610DVF	G 3613DVF	G 3615DVF
Wheel Dia. 100mm Variable Speed Yes	Wheel Dia. 115mm Variable Speed Yes	Wheel Dia. 125mm Variable Speed Yes	Wheel Dia. 150mm Variable Speed Yes	Wheel Dia. 100mm Variable Speed Yes	Wheel Dia. 125mm Variable Speed Yes	Wheel Dia. 150mm Variable Speed Yes
Slide Switch				Paddle Switch		
				G 3610DVF	G 3613DVF	G 3615DVF
				Wheel Dia. 100mm Variable Speed Yes	Wheel Dia. 125mm Variable Speed Yes	Wheel Dia. 150mm Variable Speed Yes

Specifications

Model	G 3610DVE	G 3612DVE	G 3613DVE	G 3615DVE	G 3610DVF	G 3613DVF	G 3615DVF	
Kickback Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Restart Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Soft Start	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Variable Speed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Brake	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Slide Switch	Yes	Yes	Yes	Yes	No	No	No	
Paddle Switch	No	No	No	No	Yes	Yes	Yes	
Switch Type	Slide Switch			Paddle Switch				
Capacity	Wheel Dia.	100mm	115mm	125mm	150mm	100mm	125mm	150mm
	Hole Dia.	16mm		22.23mm		16mm		22.23mm
Spindle Thread	Thickness	6mm						
	Spindle Thread	M10 x 1.5	M14 x 2		M10 x 1.5	M14 x 2		
Battery Voltage	36V							
No Load Speed	AUTO Mode	5,500/min						
	Transmission Mode	3,200 - 10,000/min		3,200 - 8,000/min	3,200 - 10,000/min		3,200 - 8,000/min	
Overall Length	375mm	389mm		375mm	389mm			
Weight*1	2.8kg (with BSL36A18)	3.1kg (with BSL36A18 & Guard Clip)	3.0kg (with BSL36A18)	3.1kg (with BSL36A18)	2.8kg (with BSL36A18)	3.0kg (with BSL36A18)	3.1kg (with BSL36A18)	
	3.0kg (with BSL36B18)*2	3.4kg (with BSL36B18 & Guard Clip)*2	3.3kg (with BSL36B18)*2	3.4kg (with BSL36B18)*2	3.0kg (with BSL36B18)*2	3.3kg (with BSL36B18)*2	3.4kg (with BSL36B18)*2	
Standard Accessories*3	2 Batteries (BSL36A18), Charger (UC18YSL3), Side Handle, Wheel Guard, Depressed Center Wheel, Wrench, 2 Battery Covers, Carrying Case		2 Batteries (BSL36A18), Charger (UC18YSL3), Side Handle, Wheel Guard, Depressed Center Wheel, Cutting Guard Clip, Wrench, 2 Battery Covers, Carrying Case		2 Batteries (BSL36A18), Charger (UC18YSL3), Side Handle, Wheel Guard, Depressed Center Wheel, Wrench, 2 Battery Covers, Carrying Case			

*1. Weight according to EPTA-Procedure 01/2014. *2. Sold separately. *3. Standard accessories vary by country or area. Distributed by:

HIKOKI

UNLEASH the NEXT

Cordless Disc Grinders

36V	G 3610DVE / G 3612DVE / G 3613DVE / G 3615DVE / G 3610DVF / G 3613DVF / G 3615DVF /
18V	G 1810DE / G 1813DE / G 1810DF / G 1813DF / G 1810DA / G 1813DA



Max 1,500W Output
Powerful Grinding and Polishing

Koki Holdings Co., Ltd.

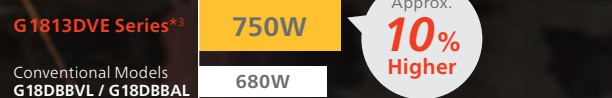
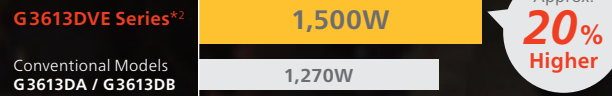
Powerful Grinding with 1,500W Max Output and Excellent Dust Resistance Makes the Toughest Jobs Easier

Max Output
36V Range*2
1,500W
18V Range*3
750W

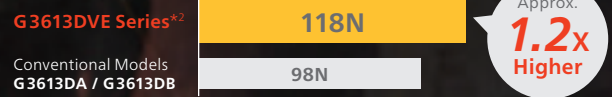
★ More Power and Higher Overload Capacity

The optimized motor control provides higher output power and higher overload capacity.

► Max Output*1



► Overload Capacity*1



★ Runtime per Charge (Using BSL36A18 battery)*1

Concrete Scoring		Grinding	
36V	18V	36V	18V
Approx.	Approx.	Approx.	Approx.
7.4m	8.3m	7.4min	8.9min
Using a 125mm diamond wheel. Work Material: Concrete, Cutting Depth: 20mm, Thrust Power: 30N		Using a 125mm diamond wheel, Work Material: SS400, Thrust Power: 30N	

*1. The values shown are for reference purposes and may vary according to the workpiece materials and other operating conditions.

*2. G3612DVE / G3613DVE / G3615DVE / G3612DE / G3612DVF / G3615DVF / G3613DF

*3. G1812DA / G1813DA / G1813DVE / G1812DE / G1813DE / G1813DVF / G1813DF

*4. Not applicable to G1810DA / G1812DA / G1813DA

A Variety of Features Designed for More Comfort and Better Control

Highly Durable Ball Bearings*4

The ball bearings are less exposed to dust, which lowers the risk of damage.

*4. Vs. the G3610DA cordless grinder. The figure is for reference only.

2.5x More*
Dust Resistant

Dust and Water Resistant Switch*4

The switch is laser-welded for increased protection against dust and water.

Maintenance Free & High Efficiency Brushless Motor

Longer Lifetime

The brushless motor offers a significantly extended product life cycle by eliminating trouble including armature burnout, layer short or commutator wear even in severe work environments.

No Carbon Brush Replacement Required

There is no hassle and no cost of carbon brush replacement.

BRUSHLESS

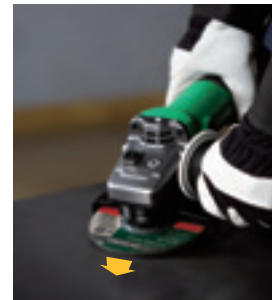
Designed for Maximum Ease of Use

'Continue To Run' Function*

Not applicable to G1810DA / G1812DA / G1813DA

Even after the motor has stopped due to overloading, it gets activated automatically if the load decreases within 1.5 seconds, so users do not have to restart the tool manually.

* The motor may not automatically restart when the kick-back protection is activated or for other safety reasons. In that case, the tool needs to be turned off and on manually.



Motor stops due to overloading.



Load drops within 1.5 seconds.



Motor starts running.

Small Grip Circumference

The lightweight and compact body with a slim grip and small head offers easy handling and efficient operation. As of November 2022. Among cordless disc grinders made by leading power tool manufacturers. (Survey by Koki Holdings.)



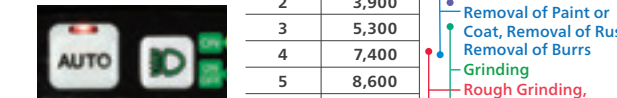
Variable Speed Control with Auto Mode

Variable speed control allows users to change the rotation speed between 3,200 and 10,000 RPM (G3615DVE / DVF, G1813DVE / DVF: 3,200 - 8000 RPM) to suit the application.

The speed automatically shifts between 5,500 and 10,000 RPM (G3615DVE / DVF, G1813DVE / DVF: 8000RPM), depending on the load, which results in more effective operation.

Dial Settings and No Load Speeds		
G3610DVE / DVF, G3612DVE / DVF, G3613DVE / DVF		
Dial	No Load Speed (/min)	Use
1	3,200	Polishing, Finishing
2	3,900	
3	5,300	
4	7,400	Removal of Paint or Coat, Removal of Rust, Removal of Burrs
5	8,600	
6	10,000	Rough Grinding, Cutting
A	5,500	Light Work, Standby State
Auto Mode	10,000	Grinding, Cutting

Variable Speed Dial



Auto Mode Switch
Auto Mode turns on just by pressing its button.

Easy to Maintain Mesh Dust Filter

An easy to replace mesh filter provides additional protection from dust.



Great Safety Features

Kickback Protection System

Monitors a sudden drop in the motor rotation speed and stops the motor quickly to reduce the reaction force (kickback).

Depending on operating conditions, the Kickback Protection System may not work or provide specified performance. Make sure that the workpiece is placed and supported properly, and that the main unit is held firmly during operation. Additionally, carefully read "KICKBACK AND RELATED WARNINGS" in the instruction manual.

Drop Shut off Function

When the tool has been dropped, a shock sensor senses the impact and shuts off the motor to prevent accidents. (Only applicable to DVE series)

Restart Protection

The motor does not restart after the power has been temporarily cut off during operation to avoid accidents.

Soft Start

Allows comfortable operation by reducing the reaction force on start up.

Electronic Brake*4

Stops the wheel within seconds when the trigger is released, so users can get back to work quickly without wasting time waiting around for the wheel to slow down.

Use only the wheel washer supplied.

Paddle Switch DVF / DF

Stops the wheel when released. For even more safety, the paddle switch cannot be pulled unless the lock-off lever is pushed down.



Dual LEDs

Only applicable to 36V models

Dual LEDs illuminate both sides of the wheel for better visibility.



3 Position Side Handle

Not applicable to G1810DA / G1812DA / G1813DA

The three-position side handle provides control in multiple positions. Fitting the side handle on top of the tool allows for easy operation in tight spaces.

