

G18SE4(H1Z)

Angle Grinder

180mm with Trigger (Deadman) switch

Barcode 4966376331239



Rear trigger (deadman) switch for user safety and manoeuvrability

Three position anti-vibration handle

Tool-less wheel guard adjustment



Specifications	
Wheel diameter	180mm
Input power	2,400W
No load speed	8,500 (min-1)
Hole diameter	22.2mm
Spindle thread	M14 x 2
Weight	5.9kg

Included accessories

Grinding Wheel

Side Handle

Wrench

Length

Selling Points

Compact split core motor provides less weight while providing high power output $\,$

High overload durability

8% lighter than G18UDY

Features

 $Rear\ trigger\ (deadman)\ switch\ for\ user\ safety\ and\ manoeuvrability$

Three position anti-vibration handle

Tool-less wheel guard adjustment

Applications

492mm

Deburring diecast products and finishing iron, bronze, aluminium and diecast products

Finishing welds and torch-cut surfaces

Cutting soft steel materials

Grooving and cutting concrete and other stone materials







Quick Reference Guide for Electric Grinders

Model	Wheel Diameter (mm)	Input Power (W)	No Load Speed (min-1)	Switch Type	Safety (Deadman) Switch	Lock On Switch	Anti-vibration Handle	UVP	Spindle Thread	Weight (kg)
G10SR4(H6Z)	100	730	10,000	Slide		•			M10 x 1.5	1.7
G13SR4(H6Z)	125	730	10,000	Slide		•			M14 x 2	1.8
G13SB3(H1Z)	125	1,300	11,000	Slide		•			M14 x 2	1.9
G13VE(H1Z)	125	1,320	2,800 - 10,000	Slide		•	•		M14 x 2	2.1
G13SE2(H1Z)	125	1,200	11,000	Paddle	•		•		M14 x 2	1.9
G13YC2(H1Z)	125	1,430	10,500	Paddle	•		•		M14 x 2	2.0
G13SC2(H1Z)	125	1,200	10,000	Trigger	•		•		M14 x 2	2.8
G18SE4(H1Z)	180	2,400	8,500	Trigger	•		•		M14 x 2	5.9
G23ST(H1Z)	230	2,000	6,600	Trigger	•				M14 x 2	5.0
G23UDY2(H1Z)	230	2,400	6,600	Trigger	•		•	•	M14 x 2	6.3

Core HiKOKI Technologies

Brushless Motors:



A HiKOKI technical advancement. After pioneering the use of brushless motors in cordless tools, now we've applied their benefits to electric corded tools with astonishing results. Get your hands on a compact and lightweight range of tools with really heavy-duty power. By reducing the number of moving parts in the motor we've decreased tool size and weight but increased power output. HiKOKI brushless AC motors deliver greater durability and longer life even under heavy use. There are no carbon brushes to regularly replace and no risk of armature burnout, layer short or commutator wear.

User Vibration Protection (UVP):



Our policy is to design tools with maximum inbuilt protection against excessive vibration, whether equipping them with spring-operated dynamic vibration absorbers or building-in special, vibration-absorbing handles. Not only is UVP good for operator safety by helping to safeguard against White Knuckle Syndrome, it's good for business. After all, the higher the degree of comfort and ease of use, the more efficient an operator can be for longer.

