

# G23UDY2(H1Z)

Angle Grinder



Barcode 4966376325863



## **User Vibration Protection (UVP)**

230mm with Trigger (Deadman) Switch

Rear trigger (deadman) switch for user safety and manoeuvrability

**Tool-less wheel guard adjustment** 



### Features

230mm

2,400W

22.2mm

M14 x 2

500mm

6.3kg

6,600 (min-1)

User Vibration Protection (UVP)

Rear trigger (deadman) switch for user safety and manoeuvrability

Electronic soft start and restart protection

Tool-less wheel guard adjustment

Low vibration side handle

#### Applications

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



#### **Selling Points**

6mm hex bar wrench

Grinding Wheel

**Specifications** 

Wheel diameter

Input power No load speed

Hole diameter

Spindle thread

Weight

Length

Wrench

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

High overload durability

**Included** accessories

Anti-Vibration Side Handle

5% lighter than G23UDY

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|              | 1011                      |                       |                             |                |                               |                   |                          |     |                   |                |
|--------------|---------------------------|-----------------------|-----------------------------|----------------|-------------------------------|-------------------|--------------------------|-----|-------------------|----------------|
| Model        | Wheel<br>Diameter<br>(mm) | Input<br>Power<br>(W) | No Load<br>Speed<br>(min-1) | Switch<br>Type | Safety<br>(Deadman)<br>Switch | Lock On<br>Switch | Anti-vibration<br>Handle | UVP | Spindle<br>Thread | Weight<br>(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            |

# **Quick Reference Guide for Electric Grinders**

# **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.

