# DEWALT

## **GUARANTEED TOUGH:**

### **DWE4212-B4**

## 115mm Small Angle Grinder 1200W 110V



### **FEATURES**

- A non locking paddle switch ensures the grinder switches off automatically when the unit is released
- ➤ High efficiency motor design improves performance in demanding applications
- Dust ejection system removes majority of debris from the air which passes over the motor, preventing abrasion and tracking
- > Small girth allows user to maintain a comfortable grip, resulting in superior ergonomics
- Anti-vibration side handle to improve user comfort
- The compact gear case allows access to confined areas
- Fully leaded stator windings for increased motor durability
- Pop off brushes protect the armature from damage at the end of brush life resulting in greater motor durability
- Abrasion protected motor for increased durability
- Anti lock flange prevents the flanges from permanently locking up and locking the disc on
- Recessed spindle lock design allows max depth of cut and greater protection to button when using in confined spaces

### **SPECIFICATIONS**

| Power Input                   | 1200 Watts            |
|-------------------------------|-----------------------|
| No Load Speed                 | 11000 rpm             |
| Max. Disc Diameter            | 115 mm                |
| Spindle Thread                | M14                   |
| Weight                        | 2.2 kg                |
| Length                        | 285 mm                |
| Height                        | 80 mm                 |
| Hand/Arm Vibration - Grinding | 8.3 m/s <sup>2</sup>  |
| Uncertainty K 1 (Vibration)   | <2.5 m/s <sup>2</sup> |
| Hand/Arm Vibration - Sanding  | 1.5 m/s <sup>2</sup>  |
| Uncertainty K 2 (Vibration)   | 1.5 m/s <sup>2</sup>  |
| Sound Pressure                | 91.5 dB(A)            |
| Sound Pressure Uncertainty    | 3 dB(A)               |
| Sound Power                   | 102.5 dB(A)           |
| Sound Power Uncertainty       | 3 dB(A)               |

