

DeWalt DWE8300S-B1

1000W 4" 100mm SAG

Introduction

The **DWE8300S-B1 100mm Heavy-Duty Small Angle Grinder** is a high-performance corded power tool built to handle demanding metalworking, cutting, and grinding applications. Driven by a powerful 1,010W motor that generates a high no-load speed of 11,500 RPM, it ensures rapid material removal and maximum efficiency on the jobsite. Engineered for comfort and longevity, this grinder features a small-girth ergonomic body for enhanced user control, a convenient slide switch, an advanced dust ejection system to protect the motor from abrasive debris, and fully leaded stator windings that deliver long-term durability.

Key Features

- A non-locking paddle switch ensures the grinder switches off automatically when the unit is released
- 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 in confined areas
- Fully leaded stator windings for increased motor durability

Specifications Table

Specification	Details
Power Input	1010 Watts
No Load Speed	11,500 rpm
Spindle Lock	Yes
Side Handle	Yes
Tool Weight	1.85 kg
Max. Disc Diameter	100 mm
Spindle Thread	M10