

# Portable Drill Bit Grinder

This portable drill bit grinder features a high-quality grinding wheel for accurate angle sharpening and long service life. It is designed to sharpen the drill bit's point thinning, lip relief angle, and point angle for drills with diameters from 2mm to 13mm.



## ADDITIONAL IMAGES



## Overview

### Precision Portable Drill Bit Grinder

This portable drill grinder is a precision tool designed for sharpening HSS and carbide drill bits with high accuracy. It features adjustable settings for point thinning, lip relief, and point angles, allowing for customized drilling performance and easy chip escape. Ideal for workshops, this machine ensures consistent sharpening results and extends the service life of your drilling tools.

### Ideal For

Workshops • Manufacturing • Tool Maintenance

## Technical Performance

### Performance Highlights

**4800 rpm**

Rotation Speed

**2 mm**

Min Diameter

**13 mm**

Max Diameter

### Collet Chuck Range

AE2-~~AE14~~ AE15

## Grinding Capabilities

### Sharpening Functions

- Point thinning
- Lip relief angle adjustment
- Point angle sharpening
- Center spot control

## Material Compatibility

### Grinding Wheels

| Wheel Type | Application      | Status   |
|------------|------------------|----------|
| CBN        | HSS Material     | Standard |
| SDC        | Carbide Material | Optional |

### Accessories

|                              |  |
|------------------------------|--|
| Standard Collet Sizes (mm)   | Æ3, Æ4, Æ5, Æ6, Æ7, Æ8, Æ9, Æ10, Æ11, Æ12, Æ13 |
| Additional Collet Sizes (mm) | Æ2, Æ2.5, Æ3.5, Æ4.5, Æ5.5, Æ14, Æ15           |