

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