

Spotting Plate

Krebs & Riedel 1A2 Diamant-Seitenschleifscheibe



stock-no.:	0800513
type of machine:	Spotting Plate
make:	Krebs & Riedel
type:	1A2 Diamant-Seitenschleifscheibe
year of manufacture:	-
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 3
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

honing diameter:	mm
stroke:	mm
throat:	mm
boring diameter:	Ø 290 mm
revolution per minute tool :	max.670 U/min
circumferential speed:	35 m/sec
lapping tool diameter:	Ø 1000 mm
material thickness:	Auftrag ca. 8,0 mm
Plate thickness:	ca. 75 mm
internal diameter:	400 mm
Weight approx.:	0,37 t
dimensions:	1,2 x 1,2 x 0,3 mm
Flange mounting:	Ø 320 mm

additional information

Diamond Side Grinding Wheel Type 1A2 – Ø 999 mm – Segmented – Ceramic Core

A high-quality diamond side grinding wheel, type 1A2, with segmented diamond coating on a ceramic core is offered for sale. The grinding wheel has been newly re-coated on a customer-supplied core and is therefore in very good condition.

The wheel is suitable for industrial grinding processes, especially for applications requiring high material removal rates and precision, such as carbide, ceramic, or glass processing.

Packed in wooden crate:

1150 x 1150 x 166 mm

4. Grinding Layer / Quality

4D 76 X 24 V8318-75

Code meaning:

·4D

·Diamond concentration: 76

·Diamond grain size: approx. 200–230 µm

·Hardness grade: X 24

·Structure / porosity: V8318-75

·Bond: ceramic / manufacturing code

Grinding Wheel Summary

·Type: Diamond side grinding wheel (Type 1A2)

·Diameter: 999 mm

·Bore: 290 mm

·Width: 65 mm

·Coating: segmented diamond coating

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- Grit size: 76 (coarse material removal)
- Coating thickness: 5 mm
- Bond: ceramic
- Max. speed: 35 m/s (~670 rpm)
- Core: ceramic