Link to the product: https://www.tesam.eu/m420-apparatus-for-sharpening-drill-bits-p-5633.html



## M420 - Apparatus for sharpening drill bits

Price with TAX	189.05 zł
Price	153.70 zł
Availability	Dostępny - 24h
Shipping time	24 hours
Number	C.420
EAN code	4037374004200

## **Product description**

To chucking precision grinding
Drill diameter of 3 - 18 mm
5 setting angles of grinding: 41. 49. 59. 68. 88 degrees.

## User manual

Adjust the angle of the grinding screw F

- 59 ° to the normal use
- 88 ° to the thin material. to avoid chafing
- 68  $^{\circ}$  for small drills
- 49 ° for soft metals
- 41  $^{\circ}$  to flooding
- 1. Loosen the screw clamping B.
- 2. sledge adjustable 4-diagonal guide G loosen. Adjusting screw D up to go back and embed drill. The drill should be set to protrude over the edge C of the length of its diameter. Then screw H sleds and screw B a little turn. (B screw slightly. To drill barely kept). Please consider that some of the spiral was face up C.
- 3. The device mounted vertically in front of a stone for grinding (see sketch). The drill should be set at the lower half of the stone or the left or right. (Note: The device must be freely movable!) The basis of a secure wing screw or preload. so that the drill bit at the top was approx. 5 mm distance from the stone.
- 4. Tighten retaining E sufficiently loosen. grinding stone set into rotation and by means of the screw D drill slowly move to touching the stone. Then tilt the device left and right (approx. 60 °). then automatically obtain the appropriate grinding. Depending on how deep the drill bit to be ground. D screw slowly intervals turn forward. Slowly. to prevent overheating and burning of the drill.
- 5. screw E as a position control to turn. B screw loose. drill pull out and turn around. D turn the screw back and repeat the whole again until the end of the screw E.