



## M420 - Apparatus for sharpening drill bits

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

### 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 ° for small drills
- 49 ° for soft metals
- 41 ° 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.