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 | $\mathbf{1 8 9 . 0 5} \mathbf{z}$ |
| :--- | :--- |
| Price | $\mathbf{1 5 3 . 7 0} \mathbf{z} \mathbf{}$ |
| Availability | Dostępny $\mathbf{- 2 4 h}$ |
| Shipping time | $\mathbf{2 4}$ hours |
| Number | $\mathbf{C . 4 2 0}$ |
| EAN code | $\mathbf{4 0 3 7 3 7 4 0 0 4 2 0 0}$ |

## 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

- $59^{\circ}$ to the normal use
- $88^{\circ}$ to the thin material. to avoid chafing
$-68^{\circ}$ for small drills
- $49^{\circ}$ 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. $60^{\circ}$ ). 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 $E$.
