

Hand reamer H7, Nominal Ø DC: 24mm



Order data

| Order number | 160150 24 | | |
|--------------|---------------|--|--|
| GTIN | 4045197937353 | | |
| Item class | 120 | | |

Description

Version:

With **left-hand helix** $7-8^{\circ}$ and long taper lead, more than 1/5 of the cutting length. An even number of teeth with irregular spacing for accurately round holes, free of chatter. The cylindrical ground chamfer on the plain cutting section smooths the hole and guides the reamer.

Application:

For through holes (not for blind holes). Also very suitable for interrupted holes.

Note

Hand reamers **finish ground to match your specifications** can be ordered as **No. 160200**. For suitable tap wrenches see No. 148350; 148200; 148410 and extensions No.149400.

Technical description

| Flute length L _c | 115 mm | | |
|----------------------------------|------------------|--|--|
| Shank square □ | 20 mm | | |
| Nominal Ø D _c | 24 mm | | |
| Overall length L | 231 mm | | |
| Number of cutting edges Z | 8 | | |
| Overhang L ₁ | 140 mm | | |
| Tolerance | H7 | | |
| Tool material | HSS | | |
| Standard | DIN 206 B | | |
| Helix angle | 7-8 degrees | | |
| Application for type of drilling | for through hole | | |



| Colour ring | without |
|-----------------|--------------|
| Type of product | Phillips bit |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|-----------------------|----------|
| Aluminium (short chipping) | suitable | | |
| Steel < 500 N/mm ² | suitable | | |
| Steel < 750 N/mm ² | suitable | | |
| Steel < 900 N/mm ² | suitable only under restricted conditions | | |
| Oil | suitable | | |
| dry | suitable only under restricted conditions | | |