



## Hand reamer H7, Nominal $\varnothing$ DC: 8mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 160150 8      |
| GTIN         | 4045197937216 |
| Item class   | 120           |

### Description

#### Version:

With **left-hand helix** 7 – 8° 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

|                                  |                  |
|----------------------------------|------------------|
| Overhang $L_1$                   | 72 mm            |
| Nominal $\varnothing$ $D_c$      | 8 mm             |
| Shank square $\square$           | 6.3 mm           |
| Number of cutting edges Z        | 6                |
| Flute length $L_c$               | 58 mm            |
| Overall length L                 | 115 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**

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