

**Garant**
**Hand reamer Configurable, uncoated, Nominal Ø DC: 6mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 160200 6      |
| GTIN         | 4045197926524 |
| Item class   | 10N           |

**Description**
**Version:**

With **left-hand helix** 7 – 8° and long taper lead, more than 1/4 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.

Hand reamers **finish ground to match your specifications.**

**Application:**

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

**Technical description**

|                             |                |
|-----------------------------|----------------|
| Nominal Ø D <sub>c</sub>    | 6 mm           |
| Overall length L            | 93 mm          |
| Overhang L <sub>1</sub>     | 62 mm          |
| Number of cutting edges Z   | 6              |
| Shank square □              | 4.3 mm         |
| Flute length L <sub>c</sub> | 47 mm          |
| Ø range                     | 5.601 - 6.1 mm |
| Coating                     | uncoated       |
| Tool material               | HSS            |
| Standard                    | DIN 206 B      |
| Helix angle                 | 7-8 degrees    |
| Through-coolant             | no             |

|                                  |                   |
|----------------------------------|-------------------|
| Application for type of drilling | for through holes |
| Colour ring                      | without           |
| Type of product                  | Phillips bit      |

**User data**

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| 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 |                |          |