

**Garant****Individual trapezoidal hand tap Second tap, uncoated, Tr: TR12X3****Order data**

|              |               |
|--------------|---------------|
| Order number | 130780 TR12X3 |
| GTIN         | 4062406087708 |
| Item class   | 11G           |

**Description****Version:**

3-piece set, **consisting of taper, second, and plug tap.**

- **Taper tap with long pilot pin**
- **Plug tap tolerance H7**

**Note:**

**Tool unsuitable for reversing out.**

Thread pitch: 3 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 8 mm

Shank square □: 6.2 mm

Tapping hole Ø: 9.25 mm

**Technical description**

|                           |          |
|---------------------------|----------|
| Overall length L          | 110 mm   |
| Shank Ø D <sub>s</sub>    | 8 mm     |
| Number of cutting edges Z | 3        |
| Number of clamping slots  | 3        |
| Tapping hole Ø            | 9.25 mm  |
| Shank square □            | 6.2 mm   |
| Thread pitch              | 3 mm     |
| Thread size               | 12       |
| Coating                   | uncoated |

|                                  |                               |
|----------------------------------|-------------------------------|
| Thread type                      | TR                            |
| Flank angle                      | 30 degrees                    |
| Tool material                    | HSS E                         |
| Standard                         | Manufacturer's standard       |
| Tolerance class                  | DIN 103 7H                    |
| Shank                            | Plain shank with h9           |
| Through-coolant                  | no                            |
| Application for type of drilling | up to 1.5×D for through holes |
| Cutting direction                | right-hand                    |
| Type of threading tool           | Hand tap                      |
| Colour ring                      | without                       |
| Type of product                  | Tap                           |