

**Garant**
**Individual trapezoidal hand tap Taper tap, uncoated, Tr: TR24X5**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130770 TR24X5 |
| GTIN         | 4062406087678 |
| 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: 5 mm

Overall length L: 190 mm

 Shank Ø D<sub>s</sub>: 18 mm

Shank square □: 14.5 mm

Tapping hole Ø: 19.25 mm

**Technical description**

|                           |          |
|---------------------------|----------|
| Thread pitch              | 5 mm     |
| Number of clamping slots  | 3        |
| Number of cutting edges Z | 3        |
| Shank square □            | 14.5 mm  |
| Shank Ø D <sub>s</sub>    | 18 mm    |
| Overall length L          | 190 mm   |
| Tapping hole Ø            | 19.25 mm |
| Thread size               | 24       |
| Coating                   | uncoated |

|                                  |                               |
|----------------------------------|-------------------------------|
| Thread type                      | TR                            |
| Flank angle                      | 30 °                          |
| 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                      |
| Type of product                  | Tap                           |