

**Garant**
**Individual trapezoidal hand tap Plug tap, uncoated, Tr: TR20X4**

**Order data**

Order number	130790 TR20X4
GTIN	4062406087852
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: 4 mm

Overall length L: 160 mm

Shank  $\varnothing D_s$ : 15 mm

Shank square  $\square$ : 12 mm

Tapping hole  $\varnothing$ : 16.25 mm

**Technical description**

Number of clamping slots	3
Shank $\varnothing D_s$	15 mm
Tapping hole $\varnothing$	16.25 mm
Overall length L	160 mm
Shank square $\square$	12 mm
Thread pitch	4 mm
Number of cutting edges Z	3
Thread size	20
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
Colour ring	without
Type of product	Tap