

**Garant**
**Hand tap set nitrided, uncoated, M: M3**

**Order data**

Order number	130450 M3
GTIN	4045197066619
Item class	11G

**Description**
**Version:**

Set of three, **consisting of taper, second, and plug tap. Taper tap with long pilot.**

**Surface nitrided**, more resistant to wear.

**Recommendation:**

For **TOOLOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole **0.05 to 0.3 mm** larger.

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm

Overall length L: 40 mm

Shank  $\varnothing D_s$ : 3.5 mm

Shank square  $\square$ : 2.7 mm

Tapping hole  $\varnothing$ : 2.5 mm

**Technical description**

Tapping hole $\varnothing$	2.5 mm
Thread pitch	0.5 mm
Thread $\varnothing$	3 mm
Standard	DIN 352

Shank $\varnothing D_s$	3.5 mm
Overall length L	40 mm
Shank square $\square$	2.7 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	6 mm
Thread type	M
Thread size	M3
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Taper lead form	A
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3xD for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
Colour ring	red
Type of product	Tap