

**Garant**
**Machine tap for cast iron, nitrided, M: M18**

**Order data**

Order number	132500 M18
GTIN	4045197071842
Item class	11H

**Description**
**Version:**
**With straight flutes and short chamfer lead** (2 – 3 turns).

**Callout:**

4 cutting edges (from size M5).

4 flutes (from size M5).

Particularly wear resistant due to nitrided surface (13 2500).

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2.5 mm

Overall length L: 125 mm

 Shank  $\varnothing$  D<sub>s</sub>: 14 mm

 Shank square  $\square$ : 11 mm

 Tapping hole  $\varnothing$ : 15.5 mm

**Technical description**

Thread pitch	2.5 mm
Number of clamping slots	4
Tapping hole $\varnothing$	15.5 mm
Thread $\varnothing$	18 mm
Number of cutting edges Z	4
Standard	DIN 376

Shank $\varnothing D_s$	14 mm
Overall length L	125 mm
Shank square $\square$	11 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	54 mm
Thread type	M
Thread size	M18
Coating	nitrided
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
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	Machine tap for dynamic machining
Colour ring	white
Type of product	Tap