

Garant
Machine tap for cast iron, nitrided, M: M6

Order data

Order number	132500 M6
GTIN	4045197071781
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 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 80 mm

 Shank \varnothing D_s: 6 mm

 Shank square \square : 4.9 mm

 Tapping hole \varnothing : 5 mm

Technical description

Number of clamping slots	4
Thread \varnothing	6 mm
Number of cutting edges Z	4
Thread pitch	1 mm
Tapping hole \varnothing	5 mm
Standard	DIN 371

Shank $\varnothing D_s$	6 mm
Overall length L	80 mm
Shank square \square	4.9 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	18 mm
Thread type	M
Thread size	M6
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