

Garant
GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, MF: 6X0,5

Order data

Order number	132875 6X0,5
GTIN	4062406080945
Item class	111

Description
Version:
GARANT Master Tap INOX:

Powerful tap, specially developed for **tapping to high process reliability in stainless and acid-resistant steels** and also **duplex materials**.

- **HSS-E-PM tool material for maximum wear resistance**
- **The latest generation of TiAlN multi-layer coating**
- **Parameterised flute geometry for optimum chip formation and torsional rigidity**

Thread type: MF

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 4.5 mm

Shank square \square : 3.4 mm

Tapping hole \varnothing : 5.5 mm

Technical description

Number of cutting edges Z	3
Tapping hole \varnothing	5.5 mm
Thread \varnothing	6 mm
Shank $\varnothing D_s$	4.5 mm
Thread depth	18 mm
Number of clamping slots	3

Tool material	HSS E PM
Overall length L	80 mm
Standard	DIN 374
Shank square □	3.4 mm
Thread pitch	0.5 mm
Thread type	MF
Tolerance class	ISO 2X 6HX
Thread size	M6×0.5
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Series	GARANT Master Tap
Type of product	Tap