

Garant
GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, MF: 8X0,75

Order data

Order number	132875 8X0,75
GTIN	4062406080969
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: 0.75 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 7.2 mm

Technical description

Shank $\varnothing D_s$	6 mm
Thread pitch	0.75 mm
Overall length L	80 mm
Number of cutting edges Z	3
Shank square \square	4.9 mm
Thread \varnothing	8 mm

Number of clamping slots	3
Thread depth	24 mm
Thread type	MF
Tool material	HSS E PM
Tolerance class	ISO 2X 6HX
Standard	DIN 374
Tapping hole Ø	7.2 mm
Thread size	M8×0.75
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