

**Garant**
**GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, MF: 8X1**

**Order data**

Order number	132875 8X1
GTIN	4062406080976
Item class	11I

**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: 1 mm

Overall length L: 90 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 7 mm

**Technical description**

Tapping hole $\varnothing$	7 mm
Number of cutting edges Z	3
Thread depth	24 mm
Thread $\varnothing$	8 mm
Shank $\varnothing D_s$	6 mm
Shank square $\square$	4.9 mm

Overall length L	90 mm
Tool material	HSS E PM
Thread type	MF
Thread pitch	1 mm
Tolerance class	ISO 2X 6HX
Number of clamping slots	3
Standard	DIN 374
Thread size	M8x1
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