

Garant
GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, MF: 30X1,5

Order data

Order number	132875 30X1,5
GTIN	4062406081102
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: 1.5 mm

Overall length L: 150 mm

Shank \varnothing D_s: 22 mm

Shank square □: 18 mm

Tapping hole \varnothing : 28.5 mm

Technical description

Number of cutting edges Z	5
Tapping hole \varnothing	28.5 mm
Thread type	MF
Thread pitch	1.5 mm
Tolerance class	ISO 2X 6HX

Overall length L	150 mm
Shank $\varnothing D_s$	22 mm
Tool material	HSS E PM
Thread \varnothing	30 mm
Number of clamping slots	5
Thread depth	90 mm
Standard	DIN 374
Shank square \square	18 mm
Thread size	M30 \times 1.5
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 \times 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