

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, MF: 8X1

Order data

Order number	137160 8X1
GTIN	4045197900791
Item class	111

Description
Version:

GARANT Master Tap Universal taps, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for maximum wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

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

Shank square \square	4.9 mm
Thread pitch	1 mm
Number of clamping slots	3
Thread \varnothing	8 mm
Overall length L	90 mm
Standard	DIN 374

Number of cutting edges Z	3
Tool material	HSS E PM
Tapping hole Ø	7 mm
Thread depth	20 mm
Shank Ø D _s	6 mm
Tolerance class	ISO 2X 6HX
Thread type	MF
Thread size	M8×1
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Series	GARANT Master Tap
Type of product	Tap