

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, MF: 4X0,35

Order data

Order number	137160 4X0,35
GTIN	4062406208998
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: 0.35 mm

Overall length L: 63 mm

Shank $\varnothing D_s$: 2.8 mm

Shank square \square : 2.1 mm

Tapping hole \varnothing : 3.65 mm

Technical description

Thread depth	10 mm
Overall length L	63 mm
Number of clamping slots	3
Standard	DIN 374
Shank square \square	2.1 mm
Thread pitch	0.35 mm

Thread Ø	4 mm
Shank Ø D _s	2.8 mm
Thread type	MF
Number of cutting edges Z	3
Tolerance class	ISO 2X 6HX
Tapping hole Ø	3.65 mm
Tool material	HSS E PM
Thread size	M4×0.35
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