



Machine tap HSS-E-PM, TiCN, M: M20



Order data

Order number	135730 M20
GTIN	4045197265340
Item class	11H

Description

Version:

Extremely strong right-hand chip flutes for the best chip evacuation. **Parallel offset guide thread.**

Advantage:

This allows the tap to be reversed with little risk of chips jamming and causing damage to the tap.

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 135732.

Thread type: M

Tool material: HSS E PM

Norm: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2.5 mm

Overall length L_{tot} : 140 mm

Shank \varnothing : 16 mm

Shank square: 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

Thread \varnothing	20 mm
Taper lead angle	50 degrees
Tapping hole \varnothing	17.5 mm
Number of cutting edges Z	3

Thread pitch	2.5 mm
Number of clamping slots	3
Norm	DIN 376
Shank Ø	16 mm
Overall length L _{tot}	140 mm
Shank square	12 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	40 mm
Thread type	M
Thread size	M20
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	50 degrees
Skaft	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue