



Machine taps, TiCN, M: M16



Order data

Order number	135700 M16
GTIN	4045197077356
Item class	11H

Description

Version:

Parallel offset guide thread.

For use with **emulsion** (fat content minimum 8%).

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

Norm: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L_{tot} : 110 mm

Shank \varnothing : 12 mm

Shank square: 9 mm

Tapping hole \varnothing : 14 mm

Technical description

Tapping hole \varnothing	14 mm
Number of clamping slots	4
Number of cutting edges Z	4
Thread pitch	2 mm

Taper lead angle	50 degrees
Thread Ø	16 mm
Norm	DIN 376
Shank Ø	12 mm
Overall length L _{tot}	110 mm
Shank square	9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	32 mm
Thread type	M
Thread size	M16
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 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