



Machine taps HSS-E-PM Form C 6G, TiAlN, M: M12



Order data

Order number	136155 M12
GTIN	4045197272300
Item class	11H

Description

Version:

Form C (2–3 turns lead chamfer).

Tolerance class ISO 3 / 6G

Application:

For components which are **galvanised** after threading or shrink slightly when hardened.

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 135960 – 136158.

Thread type: M

Tool material: HSS E PM

Norm: DIN 376

Tolerance class: ISO 3 6G

Thread pitch: 1.75 mm

Overall length L_{tot} : 110 mm

Shank \varnothing : 9 mm

Shank square: 7 mm

Tapping hole \varnothing : 10.2 mm

Technical description

Thread \varnothing	12 mm
Number of cutting edges Z	3
Tapping hole \varnothing	10.2 mm
Number of clamping slots	3
Thread pitch	1.75 mm

Taper lead angle	50 degrees
Norm	DIN 376
Shank Ø	9 mm
Overall length L _{tot}	110 mm
Shank square	7 mm
Tolerance class	ISO 3 6G
Tool material	HSS E PM
Thread depth	36 mm
Thread type	M
Thread size	M12
Coating	TiAlN
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 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green