



Machine taps HSS-E-PM Form C 6G, TiAlN, M: M3



Order data

Order number	136155 M3
GTIN	4045197272249
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 371

Tolerance class: ISO 3 6G

Thread pitch: 0.5 mm

Overall length L_{tot} : 56 mm

Shank \varnothing : 3.5 mm

Shank square: 2.7 mm

Tapping hole \varnothing : 2.5 mm

Technical description

Number of cutting edges Z	3
Number of clamping slots	3
Thread pitch	0.5 mm
Thread \varnothing	3 mm
Taper lead angle	50 degrees

Tapping hole Ø	2.5 mm
Norm	DIN 371
Shank Ø	3.5 mm
Overall length L _{tot}	56 mm
Shank square	2.7 mm
Tolerance class	ISO 3 6G
Tool material	HSS E PM
Thread depth	9 mm
Thread type	M
Thread size	M3
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