



Machine taps HSS-E-PM Form C 6G, TiAlN, M: M5



Order data

Order number	136155 M5
GTIN	4045197272263
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: 0.8 mm

Overall length L_{tot} : 70 mm

Shank \varnothing : 6 mm

Shank square: 4.9 mm

Tapping hole \varnothing : 4.2 mm

Technical description

Thread \varnothing	5 mm
Tapping hole \varnothing	4.2 mm
Number of cutting edges Z	3
Thread pitch	0.8 mm
Taper lead angle	50 degrees

Number of clamping slots	3
Norm	DIN 371
Shank Ø	6 mm
Overall length L _{tot}	70 mm
Shank square	4.9 mm
Tolerance class	ISO 3 6G
Tool material	HSS E PM
Thread depth	15 mm
Thread type	M
Thread size	M5
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