

**Machine taps HSS-E-PM Form C 6G, TiAlN, M: M6****Order data**

Order number	136155 M6
GTIN	4045197272270
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: 1 mm

Overall length L_{tot} : 80 mm

Shank Ø: 6 mm

Shank square: 4.9 mm

Tapping hole Ø: 5 mm

Technical description

Tapping hole Ø	5 mm
Thread pitch	1 mm
Thread Ø	6 mm
Taper lead angle	50 degrees
Number of clamping slots	3

Number of cutting edges Z	3
Norm	DIN 371
Shank Ø	6 mm
Overall length L _{tot}	80 mm
Shank square	4.9 mm
Tolerance class	ISO 3 6G
Tool material	HSS E PM
Thread depth	18 mm
Thread type	M
Thread size	M6
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