

Garant
Machine tap HSS-E-PM, nitrided + vaporised, M: M6

Order data

Order number	132420 M6
GTIN	4045197071552
Item class	11H

Description
Version:

Strong spiral point. Guide section with oil grooves, but without chip flutes.

Advantage:

Particularly strong, optimum self-guidance and no recutting when reversed.

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5 mm

Technical description

Thread pitch	1 mm
Number of clamping slots	3
Tapping hole \varnothing	5 mm
Number of cutting edges Z	3
Thread \varnothing	6 mm
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Overall length L	80 mm

Shank square <input type="checkbox"/>	4.9 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Thread depth	12 mm
Thread type	M
Thread size	M6
Coating	nitrided + vaporised
Flank angle	60°
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	pink
Type of product	Tap

User data

	Suitability	V _c	ISO code
Hybrids	suitable		
Ti > 850 N/mm ²	suitable	6 m/min	S
Inconel	suitable	2 m/min	S
MMC	suitable only under restricted conditions		
Oil	suitable		
wet maximum	suitable		