

Garant
Machine tap 6G, vaporised, M: M6

Order data

Order number	135600 M6
GTIN	4045197077097
Item class	11H

Description
Version:
Tolerance class ISO 3 / 6G = with oversize approx. 0.02 – 0.04 mm. **HSS-E**
Application:

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

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 3 6G

Thread pitch: 1 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 6 mmShank square \square : 4.9 mmTapping hole \varnothing : 5 mm
Technical description

Tapping hole \varnothing	5 mm
Thread \varnothing	6 mm
Thread pitch	1 mm
Number of cutting edges Z	3
Number of clamping slots	3
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 3 6G
Tool material	HSS E
Thread depth	12 mm
Thread type	M
Thread size	M6
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Type of product	Tap