

Garant
Machine tap Form B, extra long, uncoated, M: M5

Order data

Order number	131760 M5
GTIN	4045197070241
Item class	11H

Description
Version:
With spiral point.
With extra long shank.
 \leq M10: Shank to DIN 371;

 \geq M12: Shank to DIN 376.

Advantage:

Designed for tapping threads where access is difficult.

Thread type: M

Tool material: HSS E

Standard: Manufacturer's standard

Tolerance class: ISO 2 6H

Thread pitch: 0.8 mm

Overall length L: 125 mm

Shank \varnothing D_s: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 4.2 mm

Technical description

Thread pitch	0.8 mm
Tapping hole \varnothing	4.2 mm
Number of clamping slots	3
Thread \varnothing	5 mm
Number of cutting edges Z	3
Standard	Manufacturer's standard

Shank $\varnothing D_s$	6 mm
Overall length L	125 mm
Shank square \square	4.9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	15 mm
Thread type	M
Thread size	M5
Coating	uncoated
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 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		

