

Garant
Machine tap Form D, vaporised, M: M5

Order data

Order number	132155 M5
GTIN	4045197446046
Item class	11H

Description
Version:

Particularly sturdy design.

Taper lead form D with 15° left-hand spiral.

Callout:

Oil groove

Guide thread

Lead-in

Spiral point

Advantage:

Special geometry enables **higher cutting speeds and long tool life in stainless steel.**

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.8 mm

Overall length L: 70 mm

Shank \varnothing D_s: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 4.2 mm

Technical description

Tapping hole \varnothing	4.2 mm
Thread \varnothing	5 mm
Thread pitch	0.8 mm
Number of cutting edges Z	3

Number of clamping slots	3
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Overall length L	70 mm
Shank square \square	4.9 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	10 mm
Thread type	M
Thread size	M5
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	D
Helix angle	15 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3xD for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Type of product	Tap