

Garant
Machine tap Form D, vaporised, M: M12

Order data

Order number	132155 M12
GTIN	4045197446084
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 376

Tolerance class: ISO 2X 6HX

Thread pitch: 1.75 mm

Overall length L: 110 mm

Shank $\varnothing D_s$: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 10.2 mm

Technical description

Number of clamping slots	3
Number of cutting edges Z	3
Thread \varnothing	12 mm

Thread pitch	1.75 mm
Tapping hole Ø	10.2 mm
Standard	DIN 376
Shank Ø D _s	9 mm
Overall length L	110 mm
Shank square □	7 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	24 mm
Thread type	M
Thread size	M12
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 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Type of product	Tap