

Garant
Machine tap Form B, extra long, uncoated, M: M12

Order data

Order number	131760 M12
GTIN	4045197070289
Item class	11H

Description
Version:
With spiral point.
With extra long shank.
≤ M10:Shank to DIN 371;
≥ 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: 1.75 mm

Overall length L: 180 mm

 Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.2 mm

Technical description

Tapping hole Ø	10.2 mm
Number of cutting edges Z	3
Thread pitch	1.75 mm
Thread Ø	12 mm
Number of clamping slots	3
Standard	Manufacturer's standard

Shank $\varnothing D_s$	9 mm
Overall length L	180 mm
Shank square \square	7 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	36 mm
Thread type	M
Thread size	M12
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		

