

Garant
Machine tap short, uncoated, M: M12

Order data

Order number	134650 M12
GTIN	4045197075741
Item class	11H

Description
Version:

The **short shank projects less and hence is more stable.**

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L: 75 mm

Shank $\varnothing D_s$: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 10.2 mm

Technical description

Thread \varnothing	12 mm
Number of clamping slots	3
Thread pitch	1.75 mm
Tapping hole \varnothing	10.2 mm
Number of cutting edges Z	3
Standard	DIN 352
Shank $\varnothing D_s$	9 mm
Overall length L	75 mm
Shank square \square	7 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	24 mm
Thread type	M
Thread size	M12
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Helix angle	15-20°
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 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		

