



## Machine taps, vaporised, M: M12



### Order data

Order number	135250 M12
GTIN	4045197076267
Item class	12H

### Description

Machine taps M12 Thread type: M  
 Tool material: HSS E  
 Standard: DIN 376  
 Tolerance class: ISO 2 6H  
 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
Thread $\varnothing$	12 mm
Tapping hole $\varnothing$	10.2 mm
Thread pitch	1.75 mm
Number of cutting edges Z	3
Standard	DIN 376
Shank $\varnothing D_s$	9 mm
Overall length L	110 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	vaporised
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 °
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×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 <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	15 m/min	P
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		

