

**Garant****Spiral point tap short, uncoated, M: M5****Order data**

Order number	131450 M5
GTIN	4045197069764
Item class	11H

**Description****Version:****With spiral point.****Application:****As hand or machine tap.**

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 0.8 mm

Overall length L: 50 mm

Shank  $\varnothing D_s$ : 6 mmShank square  $\square$ : 4.9 mmTapping hole  $\varnothing$ : 4.2 mm**Technical description**

Thread $\varnothing$	5 mm
Number of clamping slots	3
Tapping hole $\varnothing$	4.2 mm
Number of cutting edges Z	3
Thread pitch	0.8 mm
Standard	DIN 352
Shank $\varnothing D_s$	6 mm

Overall length L	50 mm
Shank square □	4.9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	15 mm
Thread type	M
Thread size	M5
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 <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
Oil	suitable		
wet maximum	suitable only under restricted conditions		

