

Garant**Machine tap long, uncoated, M: M5****Order data**

Order number	131800 M5
GTIN	4045197070364
Item class	11H

Description**Version:****Long shank (with tapered shank Ø for greater operating depths).****Advantage:**Particularly suitable **for tapping holes where access is difficult.**

Thread type: M

Tool material: HSS

Standard: DIN 357

Tolerance class: ISO 2 6H

Thread pitch: 0.8 mm

Overall length L: 100 mm

Shank Ø D_s: 3.5 mm

Shank square □: 2.7 mm

Tapping hole Ø: 4.2 mm

Technical description

Number of clamping slots	3
Tapping hole Ø	4.2 mm
Thread Ø	5 mm
Number of cutting edges Z	3
Thread pitch	0.8 mm
Standard	DIN 357
Shank Ø D _s	3.5 mm
Overall length L	100 mm

Shank square <input type="checkbox"/>	2.7 mm
Tolerance class	ISO 2 6H
Tool material	HSS
Thread depth	10 mm
Thread type	M
Thread size	M5
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	A
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×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
GG(G)	suitable only under restricted conditions	9 m/min	K
Oil	suitable		
wet maximum	suitable only under restricted conditions		

