

**Garant**
**Machine tap long, uncoated, M: M2**

**Order data**

Order number	131800 M2
GTIN	4045197070319
Item class	11H

**Description**
**Version:**
**Long shank (with tapered shank  $\varnothing$  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: 0.4 mm

Overall length L: 70 mm

 Shank  $\varnothing D_s$ : 1.4 mm

 Tapping hole  $\varnothing$ : 1.6 mm

**Technical description**

Thread $\varnothing$	2 mm
Number of clamping slots	3
Number of cutting edges Z	3
Tapping hole $\varnothing$	1.6 mm
Thread pitch	0.4 mm
Standard	DIN 357
Shank $\varnothing D_s$	1.4 mm
Overall length L	70 mm
Tolerance class	ISO 2 6H

Tool material	HSS
Thread depth	4 mm
Thread type	M
Thread size	M2
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 <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
GG(G)	suitable only under restricted conditions	9 m/min	K
Oil	suitable		
wet maximum	suitable only under restricted conditions		