

**Garant**
**Hand tap, single Second tap, uncoated, M: M16**

**Order data**

Order number	130170 M16
GTIN	4045197065841
Item class	11G

**Description**
**Version:**

Size M2.3 and M2.6 to old DIN profile.

Thread type: M

Tool material: HSS

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 70 mm

Shank  $\varnothing D_s$ : 12 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 14 mm

**Technical description**

Tapping hole $\varnothing$	14 mm
Thread $\varnothing$	16 mm
Thread pitch	2 mm
Standard	DIN 352
Shank $\varnothing D_s$	12 mm
Overall length L	70 mm
Shank square $\square$	9 mm
Tolerance class	ISO 2 6H
Tool material	HSS

Thread depth	32 mm
Thread type	M
Thread size	M16
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
Colour ring	without
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable only under restricted conditions		
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
GG(G)	suitable only under restricted conditions		

Uni	suitable only under restricted conditions
Oil	suitable
dry	suitable only under restricted conditions