

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

**Order data**

Order number	130420 M16
GTIN	4045197066497
Item class	11G

**Description**
**Version:**

Tap, **consisting of the taper, second, and plug tap. Taper tap with long pilot.**

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 12 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 14 mm

**Technical description**

Thread $\varnothing$	16 mm
Thread pitch	2 mm
Tapping hole $\varnothing$	14 mm
Standard	DIN 352
Shank $\varnothing D_s$	12 mm
Overall length L	80 mm
Shank square $\square$	9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E

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 > 10% Si	suitable only under restricted conditions		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions		
INOX < 900 N/mm <sup>2</sup>	suitable		
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
Ti > 850 N/mm <sup>2</sup>	suitable		
GG(G)	suitable only under restricted conditions		

Uni	suitable
Oil	suitable
dry	suitable only under restricted conditions