

**Garant**
**Machine taps HSS-E Form E, vaporised, M: M16**

**Order data**

Order number	136050 M16
GTIN	4045197078117
Item class	11H

**Description**
**Version:**
**Form E** (1.5–2 turns lead chamfer).

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 110 mm

 Shank  $\varnothing D_s$ : 12 mm

 Shank square  $\square$ : 9 mm

 Tapping hole  $\varnothing$ : 14 mm

**Technical description**

Thread $\varnothing$	16 mm
Tapping hole $\varnothing$	14 mm
Thread pitch	2 mm
Number of cutting edges Z	4
Number of clamping slots	4
Standard	DIN 376
Shank $\varnothing D_s$	12 mm
Overall length L	110 mm
Shank square $\square$	9 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	48 mm
Thread type	M
Thread size	M16
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	E
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap