

**Garant**
**Machine tap HSS-E-PM, vaporised, M: 16X1**

**Order data**

Order number	137055 16X1
GTIN	4045197272430
Item class	11H

**Description**
**Version:**

Surface vaporised for reduced edge build-up.

Thread type: MF

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 100 mm

Shank  $\varnothing D_s$ : 12 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 15 mm

**Technical description**

Thread $\varnothing$	16 mm
Number of cutting edges Z	4
Tapping hole $\varnothing$	15 mm
Number of clamping slots	4
Thread pitch	1 mm
Shank $\varnothing D_s$	12 mm
Overall length L	100 mm
Shank square $\square$	9 mm
Tolerance class	ISO 2X 6HX

Tool material	HSS E PM
Standard	DIN 374
Thread depth	32 mm
Thread type	MF
Thread size	M16×1
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	20 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	pink
Type of product	Tap