

**Garant**
**Machine tap HSS-E, vaporised, M: M1,6**

**Order data**

Order number	131100 M1,6
GTIN	4045197068392
Item class	11H

**Description**
**Version:**
**Strong spiral point.**

**Guide section with oil grooves**, but without chip flutes. **Particularly strong, optimal self-guidance with no recutting** on reversal.

Sizes M2.3 and M2.6 to the old DIN profile.

**Callout:**

Oil groove

Guide thread

Lead-in

Spiral point

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 0.35 mm

Overall length L: 40 mm

Shank  $\varnothing$  D<sub>s</sub>: 2.5 mm

Shank square  $\square$ : 2.1 mm

Tapping hole  $\varnothing$ : 1.25 mm

**Technical description**

Number of clamping slots	2
Thread pitch	0.35 mm
Tapping hole $\varnothing$	1.25 mm
Thread $\varnothing$	1.6 mm

Number of cutting edges Z	2
Standard	DIN 371
Shank $\varnothing D_s$	2.5 mm
Overall length L	40 mm
Shank square $\square$	2.1 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	4.8 mm
Thread type	M
Thread size	M1.6
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	yellow
Type of product	Tap