

**Garant**
**Machine tap HSS-E, vaporised, M: M24**

**Order data**

Order number	131100 M24
GTIN	4045197068545
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 376

Tolerance class: ISO 2 6H

Thread pitch: 3 mm

Overall length L: 160 mm

Shank  $\varnothing D_s$ : 18 mm

Shank square  $\square$ : 14.5 mm

Tapping hole  $\varnothing$ : 21 mm

**Technical description**

Thread $\varnothing$	24 mm
Thread pitch	3 mm
Number of cutting edges Z	3

Number of clamping slots	3
Tapping hole Ø	21 mm
Standard	DIN 376
Shank Ø D <sub>s</sub>	18 mm
Overall length L	160 mm
Shank square □	14.5 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	72 mm
Thread type	M
Thread size	M24
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