

**Garant****Machine tap, 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 mmShank square  $\square$ : 14.5 mmTapping 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°
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

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable	13 m/min	N
Aluminium (short chipping)	suitable	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	15 m/min	P

CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable		