

Garant**Machine tap Form B, vaporised, M: M24****Order data**

Order number	132150 M24
GTIN	4045197071231
Item class	11H

Description**Version:**

Particularly sturdy design.

Guide section with oil grooves, but without chip flutes. **Lead chamfer form B, with strong spiral point**. Size M2.6 to the old DIN profile.

Advantage:

Optimum self-guidance and **no recutting** when reversed.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 3 mm

Overall length L: 160 mm

Shank \varnothing D_s: 18 mm

Shank square □: 14.5 mm

Tapping hole \varnothing : 21 mm

Technical description

Number of clamping slots	3
Tapping hole \varnothing	21 mm
Thread pitch	3 mm
Thread \varnothing	24 mm
Number of cutting edges Z	3
Standard	DIN 376

Shank $\varnothing D_s$	18 mm
Overall length L	160 mm
Shank square \square	14.5 mm
Tolerance class	ISO 2X 6HX
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	blue
Type of product	Tap

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	15 m/min	P
INOX < 900 N/mm ²	suitable	6 m/min	M

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