

Garant**Machine tap Form B, vaporised, M: M2****Order data**

Order number	132150 M2
GTIN	4045197071101
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.

Technical description

Thread Ø	2 mm
Tapping hole Ø	1.6 mm
Number of clamping slots	2
Thread pitch	0.4 mm
Number of cutting edges Z	2
Standard	DIN 371
Shank Ø D _s	2.8 mm
Overall length L	45 mm
Shank square □	2.1 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	6 mm

Data sheet

Thread type	M
Thread size	M2
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	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		