

**Garant****Machine tap, vaporised, M: M30****Order data**

Order number	135450 M30
GTIN	4045197076939
Item class	11H

**Description****Version:**Size M2.6 to the old DIN profile. **HSS****Technical description**

Number of clamping slots	4
Tapping hole Ø	26.5 mm
Thread Ø	30 mm
Thread pitch	3.5 mm
Number of cutting edges Z	4
Standard	DIN 376
Shank Ø D <sub>s</sub>	22 mm
Overall length L	180 mm
Shank square □	18 mm
Tolerance class	ISO 2 6H
Tool material	HSS
Thread depth	60 mm
Thread type	M
Thread size	M30
Coating	vaporised

Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind 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 <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	15 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	15 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	6 m/min	M
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		