

**Garant**
**Machine tap Form B DIN 376, uncoated, M: M6**

**Order data**

Order number	131200 M6
GTIN	4045197069085
Item class	11H

**Description**
**Version:**
**With spiral point.**
**All sizes: Shank to DIN 376(= shank Ø tapered), thus suitable for greater operating depths**  
 Sizes M2; M2.5; M3 **without square. ISO 2 6H**
**HSS-E**
**Technical description**

Thread Ø	6 mm
Thread pitch	1 mm
Number of cutting edges Z	3
Tapping hole Ø	5 mm
Number of clamping slots	3
Standard	DIN 376
Shank Ø D <sub>s</sub>	4.5 mm
Overall length L	80 mm
Shank square □	3.4 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	18 mm
Thread type	M

Thread size	M6
Coating	uncoated
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 conventional machining
Colour ring	without
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	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		