

Garant
Machine tap DIN 376, vaporised, M: M6

Order data

Order number	134980 M6
GTIN	4045197446251
Item class	11H

Description
Version:
All sizes = DIN 376 (= shank Ø relieved) – for greater tapping depths.
Technical description

Thread Ø	6 mm
Tapping hole Ø	5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread pitch	1 mm
Standard	DIN 376
Shank Ø D _s	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	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 3×D for blind 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 _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	15 m/min	P
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		