

**Garant**
**Machine tap Form B, extra long, uncoated, M: M6**

**Order data**

Order number	131760 M6
GTIN	4045197070258
Item class	11H

**Description**
**Version:**
**With spiral point.**
**With extra long shank.**
**≤ M10:Shank to DIN 371;**
**≥ M12:Shank to DIN 376.**
**Advantage:**
**Designed for tapping threads where access is difficult.**

Thread type: M

Tool material: HSS E

Standard: Manufacturer's standard

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 125 mm

 Shank Ø D<sub>s</sub>: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 5 mm

**Technical description**

Tapping hole Ø	5 mm
Thread pitch	1 mm
Thread Ø	6 mm
Number of cutting edges Z	3
Number of clamping slots	3
Standard	Manufacturer's standard

Shank $\varnothing D_s$	6 mm
Overall length L	125 mm
Shank square $\square$	4.9 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°
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	$V_c$	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		

