

**Garant**
**Machine tap Form B, extra long, uncoated, M: M3**

**Order data**

Order number	131760 M3
GTIN	4045197272225
Item class	11H

**Description**
**Version:**
**With spiral point.**
**With extra long shank.**
 $\leq$  M10:Shank to DIN 371;

 $\geq$  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: 0.5 mm

Overall length L: 112 mm

Shank  $\varnothing$  D<sub>s</sub>: 3.5 mm

Shank square □: 2.7 mm

Tapping hole  $\varnothing$ : 2.5 mm

**Technical description**

Thread pitch	0.5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread $\varnothing$	3 mm
Tapping hole $\varnothing$	2.5 mm
Standard	Manufacturer's standard

Shank $\varnothing D_s$	3.5 mm
Overall length L	112 mm
Shank square $\square$	2.7 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	9 mm
Thread type	M
Thread size	M3
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		

