

**Garant**
**Machine tap 6G DIN 376, uncoated, M: M8**

**Order data**

Order number	131350 M8
GTIN	4045197069665
Item class	11H

**Description**
**Version:**
**With spiral point.**
**Tolerance class ISO 3 / 6G** = oversize 0.02 – 0.04 mm.

**All sizes:** Shank to DIN 376 (= shank Ø relieved); thus suitable for greater operating depths.

**Application:**

For components which are **galvanised** after threading or shrink slightly when hardened.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 3 6G

Thread pitch: 1.25 mm

Overall length L: 90 mm

Shank Ø D<sub>s</sub>: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 6.8 mm

**Technical description**

Number of clamping slots	3
Number of cutting edges Z	3
Thread Ø	8 mm
Tapping hole Ø	6.8 mm
Thread pitch	1.25 mm
Standard	DIN 376

Shank $\varnothing D_s$	6 mm
Overall length L	90 mm
Shank square $\square$	4.9 mm
Tolerance class	ISO 3 6G
Tool material	HSS E
Thread depth	24 mm
Thread type	M
Thread size	M8
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		

