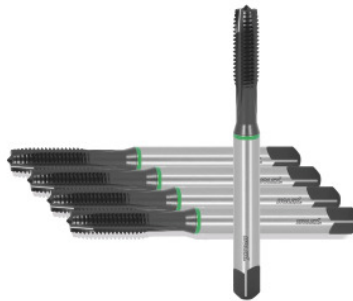




## Machine tap HSS-E, vaporised, M: M12



### Order data

Order number	GG1646 M12
GTIN	4067263135166
Item class	GGN

### Description

**Version:**

**With spiral point.**

**Guide section with oil grooves, but without chip flutes.**

**Same as No. 132645. Tolerance class: ISO 2 6H**

### Technical description

Thread $\varnothing$	12 mm
Thread size	M12
Standard	DIN 376
Shank $\varnothing D_s$	9 mm
Tapping hole $\varnothing$	10.2 mm
Number of clamping slots	3
Shank square $\square$	7 mm
Tolerance class	ISO 2 6H
Thread type	M

Overall length L	110 mm
Thread pitch	1.75 mm
Thread depth	36 mm
Tool material	HSS E
Number of cutting edges Z	3
Coating	vaporised
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 dynamic machining
Colour ring	green
Type of product	Taps

## User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	11 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	12 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	8 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	7 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	4 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	4 m/min	M
CuZn	suitable only under restricted conditions	12 m/min	N

Uni	suitable
Oil	suitable

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**Accessories**

Machine tapHSS-E M M12	132645 M12
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