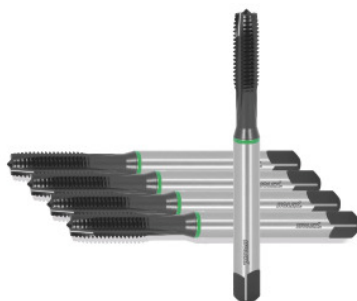


**Machine tap HSS-E, vaporised, M: M16****Order data**

Order number	GG1646 M16
GTIN	4067263135173
Item class	GGN

**Description****Version:****With spiral point.****Guide section with oil grooves**, but without chip flutes.**Same as No. 132645.****Technical description**

Thread Ø	16 mm
Standard	DIN 376
Tapping hole Ø	14 mm
Shank Ø D <sub>s</sub>	12 mm
Shank square □	9 mm
Number of clamping slots	3
Tool material	HSS E
Thread depth	48 mm
Overall length L	110 mm

Thread type	M
Tolerance class	ISO 2 6H
Number of cutting edges Z	3
Thread size	M16
Thread pitch	2 mm
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

**Accessories**

Machine tapHSS-E M M16	132645 M16
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