



Machine tap HSS-E, vaporised, M: M10



Order data

Order number	132645 M10
GTIN	4045197648921
Item class	12H

Description

Version:

Spiral point with oil grooves.

Guide section with oil grooves, but without chip flutes. Tolerance class: ISO 2 6H

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 1.5 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 10 mm

Shank square \square : 8 mm

Tapping hole \varnothing : 8.5 mm

Technical description

Tapping hole \varnothing	8.5 mm
Thread \varnothing	10 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread pitch	1.5 mm
Standard	DIN 371
Shank $\varnothing D_s$	10 mm
Overall length L	100 mm
Shank square \square	8 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	30 mm
Thread type	M
Thread size	M10
Coating	vaporised
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 dynamic machining
Colour ring	green
Type of product	Tap

User data

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

Uni	suitable
Oil	suitable