

**Machine tap HSS-E Form E, vaporised, M: M10****Order data**

Order number	136050 M10
GTIN	4045197078094
Item class	11H

Description**Version:****Form E** (1.5–2 turns lead chamfer).**Technical description**

Thread Ø	10 mm
Tapping hole Ø	8.5 mm
Number of cutting edges Z	3
Thread pitch	1.5 mm
Number of clamping slots	3
Standard	DIN 371
Shank Ø D _s	10 mm
Overall length L	100 mm
Shank square □	8 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	30 mm
Thread type	M
Thread size	M10
Coating	vaporised

Data sheet

Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	E
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind 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	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Steel < 900 N/mm ²	suitable	15 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	6 m/min	P
INOX < 900 N/mm ²	suitable	6 m/min	M
CuZn	suitable only under restricted conditions	13 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable only under restricted conditions		