



Machine tap HSS-E Form C, vaporised, M: M20



Order data

Order number	135855 M20
GTIN	4045197822031
Item class	12H

Description

Version:

Form C (2–3 turns lead chamfer).

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 2.5 mm

Overall length L: 140 mm

Shank $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

Thread \varnothing	20 mm
Number of clamping slots	4
Tapping hole \varnothing	17.5 mm
Standard	DIN 371
Shank $\varnothing D_s$	16 mm
Shank square \square	12 mm
Overall length L	140 mm
Thread pitch	2.5 mm
Tolerance class	ISO 2 6H

Number of cutting edges Z	4
Tool material	HSS E
Thread depth	60 mm
Thread type	M
Thread size	M20
Coating	vaporised
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Helix angle	40°
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	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		