



HOLEX Clever Tap machine tap, uncoated, M: M20



Order data

Order number	135255 M20
GTIN	4067263162070
Item class	12H

Description

Version:

HOLEX Clever Tap:

Sturdy tap for conventional standard applications. High-quality HSS-E tool material and geometry for steels. Surface: Bronze-coloured tempered thread profile.

Thread type: M

Tool material: HSS E

Standard: DIN 376

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 size	M20
Shank $\varnothing D_s$	16 mm
Shank square \square	12 mm
Thread pitch	2.5 mm
Number of clamping slots	4
Thread depth	50 mm
Number of cutting edges Z	4

Thread Ø	20 mm
Overall length L	140 mm
Tolerance class	ISO 2 6H
Standard	DIN 376
Thread type	M
Tapping hole Ø	17.5 mm
Tool material	HSS E
Coating	uncoated
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 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Taps

User data

	Suitability	V _c	ISO code
Aluminium	suitable only under restricted conditions	13 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	12 m/min	P
Steel < 750 N/mm ²	suitable	12 m/min	P

Steel < 900 N/mm ²	suitable only under restricted conditions	6 m/min	P
Oil	suitable		
wet maximum	suitable		