



Machine tap, uncoated, UNC: 7/8-9



Order data

Order number	137862 7/8-9
GTIN	
Item class	12H

Description

Version:

Sturdy design, with right-hand chip flutes. HSS-E

Application:

For UNC uniform coarse threads ASME – B1.1.

Technical description

Number of cutting edges Z	4
Thread \varnothing	22.23 mm
Tapping hole \varnothing	19.5 mm
Number of clamping slots	4
Threads per inch	9
Thread pitch	2.822 mm
Standard	DIN 376
Tool material	HSS E
Shank $\varnothing D_s$	18 mm
Overall length L	140 mm
Shank square \square	14.5 mm
Thread depth	44.46 mm
Thread type	UNC

Thread size	7/8-9 UNC
Coating	uncoated
Flank angle	60 °
Tolerance class	2B
Taper lead form	C
Helix angle	15 °
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
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
Oil	suitable		
wet maximum	suitable only under restricted conditions		