

**Machine tap, uncoated, UNC: 10-24****Order data**

Order number	137862 10-24
GTIN	4045197594907
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**

Threads per inch	24
Number of cutting edges Z	3
Number of clamping slots	3
Thread Ø	4.83 mm
Thread pitch	1.058 mm
Tapping hole Ø	3.9 mm
Standard	DIN 371
Tool material	HSS E
Shank Ø D _s	6 mm
Overall length L	70 mm
Shank square □	4.9 mm
Thread depth	9.66 mm
Thread type	UNC
Thread size	10-24 UNC

Data sheet

Coating	uncoated
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	C
Helix angle	15 degrees
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		