

**Machine tap, uncoated, UNC: 4-40****Order data**

Order number	137862 4-40
GTIN	4045197594860
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	40
Number of clamping slots	3
Thread pitch	0.635 mm
Tapping hole Ø	2.35 mm
Thread Ø	2.84 mm
Number of cutting edges Z	3
Standard	DIN 371
Tool material	HSS E
Shank Ø D _s	3.5 mm
Overall length L	56 mm
Shank square □	2.7 mm
Thread depth	5.7 mm
Thread type	UNC
Thread size	4-40 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		