

Garant**Machine tap, uncoated, UNC: 3/4-10****Order data**

Order number	137860 3/4-10
GTIN	4045197080264
Item class	11H

Description**Version:****Sturdy design, with right-hand chip flutes. HSS-E****Application:****For UNC uniform coarse threads ASME – B1.1.**

Thread type: UNC

Tool material: HSS E

Standard: DIN 376

Threads per inch: 10

Thread Ø: 19.05 mm

Overall length L: 125 mm

Shank Ø D_s: 14 mm

Shank square □: 11 mm

Tapping hole Ø: 16.5 mm

Technical description

Thread Ø	19.05 mm
Thread pitch	2.54 mm
Threads per inch	10
Number of cutting edges Z	4
Number of clamping slots	4
Tapping hole Ø	16.5 mm
Standard	DIN 376

Tool material	HSS E
Shank $\varnothing D_s$	14 mm
Overall length L	125 mm
Shank square \square	11 mm
Thread depth	38.1 mm
Thread type	UNC
Thread size	3/4-10 UNC
Coating	uncoated
Flank angle	60°
Tolerance class	2B
Taper lead form	C
Helix angle	20°
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2xD 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		

