

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

**Order data**

Order number	133350 3/4-10
GTIN	4045197074713
Item class	11H

**Description**
**Version:**
**With spiral point.**
**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<sub>s</sub>: 14 mm

Shank square □: 11 mm

Tapping hole Ø: 16.5 mm

**Technical description**

Threads per inch	10
Thread Ø	19.05 mm
Thread pitch	2.54 mm
Number of cutting edges Z	3
Tapping hole Ø	16.5 mm
Number of clamping slots	3
Tool material	HSS E

Standard	DIN 376
Shank $\varnothing D_s$	14 mm
Overall length L	125 mm
Shank square $\square$	11 mm
Thread depth	57.15 mm
Thread type	UNC
Thread size	3/4-10 UNC
Coating	uncoated
Flank angle	60°
Tolerance class	2B
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through 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 <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		

