

**Garant**
**Machine tap, uncoated, UNC: 6-32**

**Order data**

Order number	133350 6-32
GTIN	4045197074614
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 371

Threads per inch: 32

 Thread  $\varnothing$ : 3.51 mm

Overall length L: 56 mm

 Shank  $\varnothing$  D<sub>s</sub>: 4 mm

 Shank square  $\square$ : 3 mm

 Tapping hole  $\varnothing$ : 2.85 mm

**Technical description**

Thread $\varnothing$	3.51 mm
Tapping hole $\varnothing$	2.85 mm
Threads per inch	32
Number of cutting edges Z	3
Thread pitch	0.794 mm
Number of clamping slots	3
Standard	DIN 371

Tool material	HSS E
Shank $\varnothing D_s$	4 mm
Overall length L	56 mm
Shank square $\square$	3 mm
Thread depth	10.53 mm
Thread type	UNC
Thread size	6-32 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		

