

Garant
Machine tap DIN 371 / 374, uncoated, UNF: 10-32

Order data

Order number	138000 10-32
GTIN	4045197080295
Item class	11H

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

Thread type: UNF

Tool material: HSS E

Standard: DIN 371

Threads per inch: 32

Thread Ø: 4.83 mm

Overall length L: 70 mm

 Shank Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 4.1 mm

Technical description

Threads per inch	32
Number of cutting edges Z	3
Thread Ø	4.83 mm
Number of clamping slots	3
Tapping hole Ø	4.1 mm
Tool material	HSS E
Standard	DIN 371
Shank Ø D _s	6 mm

Overall length L	70 mm
Shank square □	4.9 mm
Thread depth	9.64 mm
Thread pitch	0.794 mm
Thread type	UNF
Thread size	10-32 UNF
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 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		

