

Garant

Hand tap set, uncoated, UNC: 6-32



Order data

Order number	130700 6-32
GTIN	4045197068002
Item class	11G

Description

Version:

2-piece set **comprising taper and plug tap.**

Application:

For UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS

Standard: DIN 351

Threads per inch: 32

Thread \varnothing : 3.51 mm

Overall length L: 45 mm

Shank \varnothing D_s: 4 mm

Shank square \square : 3 mm

Tapping hole \varnothing : 2.85 mm

Technical description

Tapping hole \varnothing	2.85 mm
Threads per inch	32
Thread pitch	0.794 mm
Thread \varnothing	3.51 mm
Standard	DIN 351
Tool material	HSS

Shank $\varnothing D_s$	4 mm
Overall length L	45 mm
Shank square \square	3 mm
Thread depth	7.02 mm
Thread type	UNC
Thread size	6-32 UNC
Coating	uncoated
Flank angle	60°
Tolerance class	2B
Taper lead form	D
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
Colour ring	without
Type of product	Tap

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions		
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm ²	suitable		
Steel < 750 N/mm ²	suitable		

Steel < 900 N/mm ²	suitable
GG(G)	suitable only under restricted conditions
Uni	Suitable
Oil	suitable
dry	suitable only under restricted conditions