

Garant
Blind hole machine tap, TiN, Type: 1/2-20

Order data

Order number	130045 1/2-20
GTIN	4062406048327
Item class	10N

Description
Note:

Delivery time: 49 calendar days
 Minimum order quantity: 2 pcs.
 Special / custom-made product - return not possible
 Thread type: UNF
 Tool material: HSS E
 Standard: DIN 376
 Threads per inch: 20
 Thread Ø: 12.7 mm
 Overall length L: 110 mm
 Shank Ø D_s: 11 mm
 Shank square □: 9 mm
 Tapping hole Ø: 11.5 mm

Technical description

Thread Ø	12.7 mm
Overall length L	110 mm
Threads per inch	20
Number of clamping slots	3
Standard	DIN 376
Thread pitch	1.27 mm
Thread depth	31.75 mm

Tapping hole \varnothing	11.5 mm
Shank $\varnothing D_s$	11 mm
Tool material	HSS E
Number of cutting edges Z	3
Shank square \square	9 mm
Thread type	UNF
Thread size	1/2-20 UNF
Coating	TiN
Flank angle	60°
Thread standard	ASME B1.1
Tolerance class	1B
Tolerance class	2B +0.20
Tolerance class	2B +0.10
Tolerance class	3B
Tolerance class	2B
Tolerance class	2B +0.05
Taper lead form	C
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