

Garant
Blind hole machine tap, TiN, Type: 1/4-40

Order data

Order number	130045 1/4-40
GTIN	4062406047986
Item class	10N

Description
Note:

Delivery time: 49 calendar days
 Minimum order quantity: 3 pcs.
 Special / custom-made product - return not possible
 Thread type: UNS
 Tool material: HSS E
 Standard: DIN 371
 Threads per inch: 40
 Thread \varnothing : 6.35 mm
 Overall length L: 80 mm
 Shank \varnothing D_s: 7 mm
 Shank square \square : 5.5 mm
 Tapping hole \varnothing : 5.75 mm

Technical description

Number of cutting edges Z	3
Standard	DIN 371
Shank \varnothing D _s	7 mm
Thread \varnothing	6.35 mm
Shank square \square	5.5 mm
Tool material	HSS E
Overall length L	80 mm

Thread pitch	0.635 mm
Threads per inch	40
Tapping hole Ø	5.75 mm
Thread depth	15.9 mm
Number of clamping slots	3
Thread type	UNS
Thread size	1/4-40 UNS
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 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