

Garant
Blind hole machine tap, TiN, Type: 1/4-27

Order data

Order number	130045 1/4-27
GTIN	4062406048020
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: 27

Thread Ø: 6.35 mm

Overall length L: 80 mm

Shank Ø D_s: 7 mm

Shank square □: 5.5 mm

Tapping hole Ø: 5.45 mm

Technical description

Overall length L	80 mm
Tapping hole Ø	5.45 mm
Thread Ø	6.35 mm
Number of cutting edges Z	3
Tool material	HSS E
Shank Ø D _s	7 mm
Number of clamping slots	3

Standard	DIN 371
Thread depth	15.9 mm
Threads per inch	27
Shank square □	5.5 mm
Thread pitch	0.94 mm
Thread type	UNS
Thread size	1/4-27 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