

Garant
Blind hole machine tap, TiN, Type: 5/16-27

Order data

Order number	130045 5/16-27
GTIN	4062406048099
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 \varnothing : 7.938 mm
 Overall length L: 90 mm
 Shank \varnothing D_s: 8 mm
 Shank square □: 6.2 mm
 Tapping hole \varnothing : 7.1 mm

Technical description

Threads per inch	27
Thread pitch	0.94 mm
Standard	DIN 371
Shank \varnothing D _s	8 mm
Number of cutting edges Z	3
Number of clamping slots	3
Tool material	HSS E

Thread depth	19.85 mm
Thread Ø	7.938 mm
Overall length L	90 mm
Tapping hole Ø	7.1 mm
Shank square □	6.2 mm
Thread type	UNS
Thread size	5/16-27 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