

**Garant**
**Blind hole machine tap, TiN, Type: 1/2-14**

**Order data**

Order number	130045 1/2-14
GTIN	4062406048358
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: UNS

Tool material: HSS E

Standard: DIN 376

Threads per inch: 14

Thread  $\varnothing$ : 12.7 mm

Overall length L: 110 mm

Shank  $\varnothing$  D<sub>s</sub>: 11 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 11 mm

**Technical description**

Number of cutting edges Z	3
Standard	DIN 376
Thread pitch	1.814 mm
Number of clamping slots	3
Shank $\varnothing$ D <sub>s</sub>	11 mm
Thread $\varnothing$	12.7 mm
Tapping hole $\varnothing$	11 mm

Tool material	HSS E
Threads per inch	14
Thread depth	31.75 mm
Shank square □	9 mm
Overall length L	110 mm
Thread type	UNS
Thread size	1/2-14 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