

**Garant**
**Blind hole machine tap, TiN, Type: 1/2-24**

**Order data**

Order number	130045 1/2-24
GTIN	4062406048310
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: 24

Thread Ø: 12.7 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 11.7 mm

**Technical description**

Number of cutting edges Z	3
Overall length L	110 mm
Shank square □	9 mm
Shank Ø D <sub>s</sub>	11 mm
Number of clamping slots	3
Tool material	HSS E
Standard	DIN 376

Thread Ø	12.7 mm
Threads per inch	24
Thread pitch	1.058 mm
Tapping hole Ø	11.7 mm
Thread depth	31.75 mm
Thread type	UNS
Thread size	1/2-24 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