

**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 Ø: 6.35 mm

Overall length L: 80 mm

Shank Ø D<sub>s</sub>: 7 mm

Shank square □: 5.5 mm

Tapping hole Ø: 5.75 mm

**Technical description**

Number of cutting edges Z	3
Standard	DIN 371
Shank Ø D <sub>s</sub>	7 mm
Thread Ø	6.35 mm
Shank 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	12.7 mm
Number of clamping slots	3
Thread type	UNS
Thread size	1/4-40 UNS
Coating	TiN
Flank angle	60 degrees
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 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap