

**Garant**
**Blind hole machine tap, TiN, Type: NO.12-40**

**Order data**

Order number	130045 NO.12-40
GTIN	4062406047917
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  $\varnothing$ : 5.486 mm  
 Overall length L: 80 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 6 mm  
 Shank square  $\square$ : 4.9 mm  
 Tapping hole  $\varnothing$ : 4.9 mm

**Technical description**

Shank $\varnothing$ D <sub>s</sub>	6 mm
Number of cutting edges Z	3
Overall length L	80 mm
Tapping hole $\varnothing$	4.9 mm
Thread $\varnothing$	5.486 mm
Threads per inch	40
Thread pitch	0.635 mm

Thread depth	13.7 mm
Shank square □	4.9 mm
Standard	DIN 371
Number of clamping slots	3
Tool material	HSS E
Thread type	UNS
Thread size	12-40 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