

**Garant**
**Blind hole machine tap, TiN, Type: 1.3/4-14**

**Order data**

Order number	130045 1.3/4-14
GTIN	4062406049645
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 1 pc.  
 Special / custom-made product - return not possible  
 Thread type: UNS  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 14  
 Thread Ø: 44.45 mm  
 Overall length L: 220 mm  
 Shank Ø D<sub>s</sub>: 36 mm  
 Shank square □: 29 mm  
 Tapping hole Ø: 42.85 mm

**Technical description**

Number of cutting edges Z	4
Threads per inch	14
Number of clamping slots	4
Thread Ø	44.45 mm
Thread depth	111.1 mm
Standard	DIN 376
Tool material	HSS E

Shank square □	29 mm
Overall length L	220 mm
Tapping hole Ø	42.85 mm
Shank Ø D <sub>s</sub>	36 mm
Thread pitch	1.814 mm
Thread type	UNS
Thread size	1.3/4-14 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