

**Garant**
**Blind hole machine tap, TiN, Type: 1.3/4-18**

**Order data**

Order number	130045 1.3/4-18
GTIN	4062406049621
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: 18

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: 43.25 mm

**Technical description**

Thread depth	111.1 mm
Tapping hole Ø	43.25 mm
Thread Ø	44.45 mm
Threads per inch	18
Thread pitch	1.411 mm
Number of cutting edges Z	4
Shank Ø D <sub>s</sub>	36 mm

Number of clamping slots	4
Overall length L	220 mm
Shank square □	29 mm
Standard	DIN 376
Tool material	HSS E
Thread type	UNS
Thread size	1.3/4-18 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