

**Garant**
**Through hole machine tap, TiN, Type: 1-27**

**Order data**

Order number	130035 1-27
GTIN	4062406039844
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: 27

Thread Ø: 25.4 mm

Overall length L: 160 mm

Shank Ø D<sub>s</sub>: 20 mm

Shank square □: 16 mm

Tapping hole Ø: 24.5 mm

**Technical description**

Shank square □	16 mm
Number of clamping slots	4
Thread Ø	25.4 mm
Standard	DIN 376
Thread pitch	0.94 mm
Threads per inch	27
Number of cutting edges Z	4

Shank $\varnothing D_s$	20 mm
Tapping hole $\varnothing$	24.5 mm
Tool material	HSS E
Overall length L	160 mm
Thread depth	76.2 mm
Thread type	UNS
Thread size	1-27 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	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap