

**Garant**
**Through hole machine tap, TiN, MF: M29X1**

**Order data**

Order number	130005 M29X1
GTIN	4062406005870
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M/MF

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 22 mm

Shank square □: 18 mm

Tapping hole  $\varnothing$ : 28 mm

**Technical description**

Tapping hole $\varnothing$	28 mm
Number of clamping slots	4
Overall length L	180 mm
Thread depth	58 mm
Tool material	HSS E
Thread pitch	1 mm

Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H
Tolerance class	ISO 2X 6HX
Tolerance class	6H +0.05
Tolerance class	ISO 3 6G
Tolerance class	ISO 3X 6GX
Tolerance class	7H
Tolerance class	7HX
Tolerance class	7G
Tolerance class	7GX
Tolerance class	6H +0.10
Tolerance class	6H +0.20
Shank square □	18 mm
Shank Ø D <sub>s</sub>	22 mm
Number of cutting edges Z	4
Thread Ø	29 mm
Standard	DIN 376
Thread type	M/MF
Thread size	M29×1
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
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