

**Garant**
**Through hole machine tap, uncoated, MF: M27X1**

**Order data**

Order number	130000 M27X1
GTIN	4045197999344
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M

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: 160 mm

Shank  $\varnothing D_s$ : 20 mm

Shank square  $\square$ : 16 mm

Tapping hole  $\varnothing$ : 26 mm

**Technical description**

Shank $\varnothing D_s$	20 mm
Number of cutting edges Z	4
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
Number of clamping slots	4
Thread depth	81 mm
Standard	DIN 376
Tool material	HSS E
Thread pitch	1 mm
Shank square □	16 mm
Tapping hole Ø	26 mm
Overall length L	160 mm
Thread Ø	27 mm
Thread type	M
Thread size	M27×1
Coating	uncoated
Flank angle	60°
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