

**Garant**
**Left-hand thread through hole machine tap, TiN, MF: M2,2X0,45**

**Order data**

Order number	130006 M2,2X0,45
GTIN	4062406007560
Item class	10N

**Description**
**Note:**

Delivery time: 91 calendar days  
 Minimum order quantity: 25 pcs.  
 Special / custom-made product - return not possible  
 Thread type: M-LH  
 Tool material: HSS E  
 Standard: DIN 371  
 Tolerance class: ISO 1 4H  
 Tolerance class: ISO 1X 4HX  
 Tolerance class: ISO 2 6H  
 Thread pitch: 0.45 mm  
 Overall length L: 45 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 2.8 mm  
 Shank square □: 2.1 mm  
 Tapping hole  $\varnothing$ : 1.75 mm

**Technical description**

Tool material	HSS E
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	6H +0.20
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
Standard	DIN 371
Number of clamping slots	3
Number of cutting edges Z	3
Shank square □	2.1 mm
Thread depth	6.6 mm
Overall length L	45 mm
Tapping hole Ø	1.75 mm
Shank Ø D <sub>s</sub>	2.8 mm
Thread pitch	0.45 mm
Thread Ø	2.2 mm
Thread type	M-LH
Thread size	M2.2×0.45
Coating	TiN
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	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap