

**Garant**
**Through hole machine tap, uncoated, MF: M2,2X0,45**

**Order data**

Order number	130000 M2,2X0,45
GTIN	4045197997647
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/MF  
 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  $\square$ : 2.1 mm  
 Tapping hole  $\varnothing$ : 1.75 mm

**Technical description**

Shank square $\square$	2.1 mm
Number of cutting edges Z	3
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
Overall length L	45 mm
Shank $\varnothing D_s$	2.8 mm
Number of clamping slots	3
Tool material	HSS E
Thread pitch	0.45 mm
Standard	DIN 371
Thread $\varnothing$	2.2 mm
Thread depth	4.4 mm
Tapping hole $\varnothing$	1.75 mm
Thread type	M/MF
Thread size	M2.2×0.45
Coating	uncoated
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