

**Garant**
**Through hole machine tap, TiN, MF: M18X0,5**

**Order data**

Order number	130005 M18X0,5
GTIN	4062406004958
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 2 pcs.  
 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: 0.5 mm  
 Overall length L: 125 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 14 mm  
 Shank square  $\square$ : 11 mm  
 Tapping hole  $\varnothing$ : 17.5 mm

**Technical description**

Thread $\varnothing$	18 mm
Standard	DIN 376
Tapping hole $\varnothing$	17.5 mm
Overall length L	125 mm
Number of clamping slots	3
Number of cutting edges Z	3

Thread depth	36 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
Tool material	HSS E
Shank $\varnothing D_s$	14 mm
Shank square $\square$	11 mm
Thread pitch	0.5 mm
Thread type	M/MF
Thread size	M18×0.5
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