

**Garant**
**Through hole machine tap, TiN, MF: M21X0,35**

**Order data**

Order number	130005 M21X0,35
GTIN	4062406005207
Item class	10N

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

**Technical description**

Number of cutting edges Z	3
Number of clamping slots	3
Thread $\emptyset$	21 mm
Shank square $\square$	14.5 mm
Tapping hole $\emptyset$	20.65 mm
Standard	DIN 376
Overall length L	140 mm
Thread depth	63 mm
Thread pitch	0.35 mm
Shank $\emptyset D_s$	18 mm
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	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
Thread type	M
Thread size	M21×0.35
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