

**Garant****Left-hand thread through hole machine tap, uncoated, MF: M21X0,35****Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130001 M21X0,35 |
| GTIN         | 4062406001636   |
| Item class   | 10N             |

**Description****Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: MF-LH

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 0.35 mm

Overall length L: 140 mm

Shank  $\varnothing$  D<sub>s</sub>: 18 mmShank square  $\square$ : 14.5 mmTapping hole  $\varnothing$ : 20.65 mm**Technical description**

|                           |          |
|---------------------------|----------|
| Thread pitch              | 0.35 mm  |
| Standard                  | DIN 376  |
| Tool material             | HSS E    |
| Number of cutting edges Z | 3        |
| Thread depth              | 63 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                               |
| Shank $\varnothing D_s$          | 18 mm                                  |
| Thread $\varnothing$             | 21 mm                                  |
| Number of clamping slots         | 3                                      |
| Shank square $\square$           | 14.5 mm                                |
| Overall length L                 | 140 mm                                 |
| Tapping hole $\varnothing$       | 20.65 mm                               |
| Thread type                      | MF-LH                                  |
| Thread size                      | M21×0.35                               |
| 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                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |

|                 |         |
|-----------------|---------|
| Colour ring     | without |
| Type of product | Tap     |