

**Garant**
**Left-hand thread through hole and blind hole machine tap, uncoated, Type: 2.1/4-4,5**

**Order data**

|              |                  |
|--------------|------------------|
| Order number | 130051 2.1/4-4,5 |
| GTIN         | 4062406053413    |
| Item class   | 10N              |

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UNC-LH

Tool material: HSS

Thread  $\varnothing$ : 57.15 mm

Overall length L: 160 mm

Shank  $\varnothing$  D<sub>s</sub>: 45 mm

Shank square  $\square$ : 35 mm

Tapping hole  $\varnothing$ : 51.38 mm

**Technical description**

|                                    |          |
|------------------------------------|----------|
| Number of clamping slots           | 6        |
| Number of cutting edges Z          | 6        |
| Tool material                      | HSS      |
| Thread $\varnothing$               | 57.15 mm |
| Shank $\varnothing$ D <sub>s</sub> | 45 mm    |
| Overall length L                   | 160 mm   |
| Thread depth                       | 85.73 mm |
| Tapping hole $\varnothing$         | 51.38 mm |

|                                       |   |
|---------------------------------------|---|
| Shank square <input type="checkbox"/> | 35 mm   |
| Thread pitch                          | 5.644 mm                                      |
| Thread type                           | UNC-LH  |
| Thread size                           | 2.1/4-4,5 UNC LH                              |
| Coating                               | uncoated                                      |
| Flank angle                           | 60 °  |
| Thread standard                       | ASME B1.1                                     |
| Tolerance class                       | 1B  |
| Tolerance class                       | 2B +0.20                                      |
| Tolerance class                       | 2B +0.10                                      |
| Tolerance class                       | 3B  |
| Tolerance class                       | 2B  |
| Tolerance class                       | 2B +0.05                                      |
| Taper lead form                       | C   |
| Shank                                 | Plain shank with h9                           |
| Through-coolant                       | no  |
| Application for type of drilling      | up to 1.5xD for blind holes and through holes |
| Cutting direction                     | left-hand                                     |
| Type of threading tool                | Machine tap for conventional machining        |
| Colour ring                           | without                                       |
| Type of product                       | Tap   |