

**Garant**
**Machine tap for through holes and blind holes, uncoated, Type: 4.1/2-14**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130050 4.1/2-14 |
| GTIN         | 4062406053147   |
| Item class   | 10N             |

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UNS

Tool material: HSS

Threads per inch: 14

Thread  $\varnothing$ : 114.3 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 56 mm

Shank square  $\square$ : 44 mm

Tapping hole  $\varnothing$ : 112.65 mm

**Technical description**

|                                    |           |
|------------------------------------|-----------|
| Number of clamping slots           | 12        |
| Thread depth                       | 171.45 mm |
| Thread pitch                       | 1.814 mm  |
| Shank $\varnothing$ D <sub>s</sub> | 56 mm     |
| Tapping hole $\varnothing$         | 112.65 mm |
| Thread $\varnothing$               | 114.3 mm  |
| Threads per inch                   | 14        |
| Shank square $\square$             | 44 mm     |

|                                  |   |
|----------------------------------|---|
| Tool material                    | HSS   |
| Overall length L                 | 180 mm  |
| Number of cutting edges Z        | 12  |
| Thread type                      | UNS   |
| Thread size                      | 4.1/2-14 UNS                                  |
| 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 1.5×D for blind holes and through holes |
| Cutting direction                | right-hand                                    |
| Type of threading tool           | Machine tap for conventional machining        |
| Colour ring                      | without                                       |
| Type of product                  | Tap   |