



## Hand tap set, uncoated, MF: 12X1



### Order data

|              |               |
|--------------|---------------|
| Order number | 130480 12X1   |
| GTIN         | 4045197067524 |
| Item class   | 12G           |

### Description

#### Version:

2-piece set **comprising taper and plug tap**. Thread ground with radial thread relief.

Thread type: MF

Tool material: HSS

Standard: DIN 2181

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 70 mm

Shank  $\varnothing D_s$ : 9 mm

Shank square  $\square$ : 7 mm

Tapping hole  $\varnothing$ : 11 mm

### Technical description

|                            |          |
|----------------------------|----------|
| Tapping hole $\varnothing$ | 11 mm    |
| Thread pitch               | 1 mm     |
| Thread $\varnothing$       | 12 mm    |
| Shank $\varnothing D_s$    | 9 mm     |
| Overall length L           | 70 mm    |
| Shank square $\square$     | 7 mm     |
| Tolerance class            | ISO 2 6H |

|                                  |   |
|----------------------------------|---|
| Tool material                    | HSS   |
| Standard                         | DIN 2181                                    |
| Thread depth                     | 24 mm                                       |
| Thread type                      | MF  |
| Thread size                      | M12×1                                       |
| Coating                          | uncoated                                    |
| Flank angle                      | 60 degrees                                  |
| Thread standard                  | DIN 13                                      |
| Taper lead form                  | C   |
| Taper lead form                  | D   |
| Shank                            | Plain shank with h9                         |
| Through-coolant                  | no  |
| Application for type of drilling | up to 3×D for blind holes and through holes |
| Cutting direction                | right-hand                                  |
| Type of threading tool           | Hand tap                                    |
| Colour ring                      | without                                     |
| Type of product                  | Tap   |