

# Spiral point tap stub, uncoated, M: M3



### **Order data**

| Order number | 131600 M3 |
|--------------|-----------|
| GTIN         |           |
| Item class   | 12H       |

## **Description**

**Version:** 

With spiral point.

**Application:** 

As hand or machine tap.

# **Technical description**

| Thread pitch              | 0.5 mm   |  |  |
|---------------------------|----------|--|--|
| Number of cutting edges Z | 3        |  |  |
| Tapping hole Ø            | 2.5 mm   |  |  |
| Number of clamping slots  | 3        |  |  |
| Thread Ø                  | 3 mm     |  |  |
| Standard                  | DIN 352  |  |  |
| Shank Ø D <sub>s</sub>    | 3.5 mm   |  |  |
| Overall length L          | 40 mm    |  |  |
| Shank square □            | 2.7 mm   |  |  |
| Tolerance class           | ISO 2 6H |  |  |
| Tool material             | HSS E    |  |  |
| Thread depth              | 9 mm     |  |  |
| Thread type               | M        |  |  |



| Thread size                      | M3                                     |  |  |
|----------------------------------|--|--|--|
| Coating                          | uncoated                               |  |  |
| Flank angle                      | 60 degrees                             |  |  |
| Thread standard                  | DIN 13                                 |  |  |
| Taper lead form                  | В                                      |  |  |
| 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                  | Тар                                    |  |  |

## **User data**

|                               | Suitability                               | <b>V</b> <sub>c</sub> | ISO code |
|-------------------------------|---|-----------------------|----------|
| Aluminium (short chipping)    | suitable only under restricted conditions | 13 m/min              | N        |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  | 15 m/min              | Р        |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  | 15 m/min              | Р        |
| Oil                           | suitable                                  |                       |          |
| wet maximum                   | suitable only under restricted conditions |                       |          |