

# Machine tap Form B DIN 371, uncoated, M: M2,5



#### **Order data**

| Order number | 131150 M2,5   |  |  |
|--------------|---------------|--|--|
| GTIN         | 4045197068934 |  |  |
| Item class   | 11H           |  |  |

### **Description**

**Version:** 

With spiral point.

Size M2.3 and M2.6 to old DIN profile. ISO 2 6H

HSS-E

# **Technical description**

| Thread ∅                  | 2.5 mm   |  |  |
|---------------------------|----------|--|--|
| Number of cutting edges Z | 2        |  |  |
| Number of clamping slots  | 2        |  |  |
| Tapping hole Ø            | 2.05 mm  |  |  |
| Thread pitch              | 0.45 mm  |  |  |
| Standard                  | DIN 371  |  |  |
| Shank Ø D <sub>s</sub>    | 2.8 mm   |  |  |
| Overall length L          | 50 mm    |  |  |
| Shank square □            | 2.1 mm   |  |  |
| Tolerance class           | ISO 2 6H |  |  |
| Tool material             | HSS E    |  |  |
| Thread depth              | 7.5 mm   |  |  |
| Thread type               | M        |  |  |
| Thread size               | M2.5     |  |  |

| 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                               | $\mathbf{V}_{c}$ | 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 |                  |          |