



## Fluteless machine tap with oil grooves HSS-E Form C 6HX, TiAlN, M: M10



### Order data

|              |               |
|--------------|---------------|
| Order number | 139182 M10    |
| GTIN         | 4045197446794 |
| Item class   | 12H           |

### Description

#### Version:

**Tolerance class:** ISO 2X/6HX.

**DIN 2174** ( $\approx$  DIN 371  $\leq$  M10;  $\approx$  DIN 376  $\geq$  M12). **With oil grooves; optimum lubrication effect even in deeper threads.**

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 100 mm

Shank  $\varnothing$  D<sub>s</sub>: 10 mm

Shank square  $\square$ : 8 mm

Tapping hole  $\varnothing$  with guide value: 9.35 mm

### Technical description

|   |            |
|---|------------|
| Number of cutting edges Z                   | 3          |
| Thread pitch                                | 1.5 mm     |
| Thread $\varnothing$                        | 10 mm      |
| Number of clamping slots                    | 3          |
| Shank $\varnothing$ D <sub>s</sub>          | 10 mm      |
| Shank square $\square$                      | 8 mm       |
| Overall length L                            | 100 mm     |
| Tapping hole $\varnothing$ with guide value | 9.35 mm    |
| Tolerance class                             | ISO 2X 6HX |
| Thread depth                                | 30 mm      |

|                                  |   |
|----------------------------------|---|
| Thread size                      | M10   |
| Coating                          | TiAlN                                       |
| Thread type                      | M   |
| Flank angle                      | 60 degrees                                  |
| Tool material                    | HSS E                                       |
| Standard                         | DIN 2174                                    |
| Thread standard                  | DIN 13                                      |
| Taper lead form                  | C   |
| 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                                  |
| Colour ring                      | green                                       |
| Type of product                  | Fluteless tap                               |