

**Garant**
**Machine tap, uncoated, UNC: 3/4-10**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 137860 3/4-10 |
| GTIN         | 4045197080264 |
| Item class   | 11H           |

**Description**
**Version:**
**Sturdy design, with right-hand chip flutes. HSS-E**
**Application:**
**For UNC uniform coarse threads ASME – B1.1.**

Thread type: UNC

Tool material: HSS E

Standard: DIN 376

Threads per inch: 10

Thread Ø: 19.05 mm

Overall length L: 125 mm

 Shank Ø D<sub>s</sub>: 14 mm

Shank square □: 11 mm

Tapping hole Ø: 16.5 mm

**Technical description**

|                           |          |
|---------------------------|----------|
| Thread Ø                  | 19.05 mm |
| Thread pitch              | 2.54 mm  |
| Threads per inch          | 10       |
| Number of cutting edges Z | 4        |
| Number of clamping slots  | 4        |
| Tapping hole Ø            | 16.5 mm  |
| Standard                  | DIN 376  |

|                                  |  |
|----------------------------------|--|
| Tool material                    | HSS E                                  |
| Shank $\varnothing D_s$          | 14 mm                                  |
| Overall length L                 | 125 mm                                 |
| Shank square $\square$           | 11 mm                                  |
| Thread depth                     | 38.1 mm                                |
| Thread type                      | UNC                                    |
| Thread size                      | 3/4-10 UNC                             |
| Coating                          | uncoated                               |
| Flank angle                      | 60 degrees                             |
| Tolerance class                  | 2B                                     |
| Taper lead form                  | C                                      |
| Helix angle                      | 20 degrees                             |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 2xD for blind holes              |
| Cutting direction                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |