

**Garant**
**Machine taps, uncoated, M: 27X2**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 136250 27X2   |
| GTIN         | 4045197079015 |
| Item class   | 11H           |

**Description**
**Version:**
**Sturdy design, with 15° right-hand chip flutes.**

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 140 mm

 Shank  $\varnothing D_s$ : 20 mm

 Shank square  $\square$ : 16 mm

 Tapping hole  $\varnothing$ : 25 mm

**Technical description**

|                            |          |
|----------------------------|----------|
| Thread $\varnothing$       | 27 mm    |
| Thread pitch               | 2 mm     |
| Number of clamping slots   | 4        |
| Tapping hole $\varnothing$ | 25 mm    |
| Number of cutting edges Z  | 4        |
| Shank $\varnothing D_s$    | 20 mm    |
| Overall length L           | 140 mm   |
| Shank square $\square$     | 16 mm    |
| Tolerance class            | ISO 2 6H |

|                                  |  |
|----------------------------------|--|
| Tool material                    | HSS E                                  |
| Standard                         | DIN 374                                |
| Thread depth                     | 54 mm                                  |
| Thread type                      | MF                                     |
| Thread size                      | M27×2                                  |
| Coating                          | uncoated                               |
| Flank angle                      | 60 degrees                             |
| Thread standard                  | DIN 13                                 |
| Taper lead form                  | C                                      |
| Helix angle                      | 15 degrees                             |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 2×D for blind holes              |
| Cutting direction                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |