

**HOLEX Clever Tap machine tap HSS-E Form B, uncoated, MF: 8X0,5****Order data**

|              |               |
|--------------|---------------|
| Order number | 132845 8X0,5  |
| GTIN         | 4067263161622 |
| Item class   | 12H           |

**Description****Version:****With spiral point.****HOLEX Clever Tap:**

Sturdy tap for conventional standard applications. High-quality HSS-E tool material and geometry for steels. Surface: Bronze-coloured tempered thread profile.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 7.5 mm

**Technical description**

|                            |          |
|----------------------------|----------|
| Shank square $\square$     | 4.9 mm   |
| Thread size                | M8×0.5   |
| Tapping hole $\varnothing$ | 7.5 mm   |
| Standard                   | DIN 374  |
| Thread depth               | 24 mm    |
| Thread type                | MF       |
| Tolerance class            | ISO 2 6H |

|                                  |  |
|----------------------------------|--|
| Thread Ø                         | 8 mm                                   |
| Shank Ø D <sub>s</sub>           | 6 mm                                   |
| Overall length L                 | 80 mm                                  |
| Number of cutting edges Z        | 3                                      |
| Number of clamping slots         | 3                                      |
| Tool material                    | HSS E                                  |
| Thread pitch                     | 0.5 mm                                 |
| Coating                          | uncoated                               |
| Flank angle                      | 60 °                                   |
| Thread standard                  | DIN 13                                 |
| Taper lead form                  | B                                      |
| 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                  | Taps                                   |

## User data

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium                     | suitable only under restricted conditions | 13 m/min       | N        |
| Aluminium (short chipping)    | suitable only under restricted conditions | 28 m/min       | N        |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  | 12 m/min       | P        |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  | 12 m/min       | P        |
| Steel < 900 N/mm <sup>2</sup> | suitable only under restricted conditions | 6 m/min        | P        |

|             |          |
|-------------|----------|
| Oil         | suitable |
| wet maximum | suitable |