

**HOLEX Clever Tap machine tap Form B DIN 371/376, uncoated, M: M3****Order data**

|              |               |
|--------------|---------------|
| Order number | GG1271 M3     |
| GTIN         | 4067263134657 |
| Item class   | GGN           |

**Description****Version:****Same as No. 131265.****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. **ISO 2 6H**

**HSS-E****Technical description**

|                           |          |
|---------------------------|----------|
| Thread pitch              | 0.5 mm   |
| Shank $\varnothing D_s$   | 3.5 mm   |
| Number of clamping slots  | 3        |
| Standard                  | DIN 371  |
| Overall length L          | 56 mm    |
| Number of cutting edges Z | 3        |
| Tolerance class           | ISO 2 6H |

|                                  |  |
|----------------------------------|--|
| Thread type                      | M                                      |
| Tool material                    | HSS E                                  |
| Tapping hole Ø                   | 2.5 mm                                 |
| Thread depth                     | 6 mm                                   |
| Thread Ø                         | 3 mm                                   |
| Thread size                      | M2.7                                   |
| Shank square □                   | 2.7 mm                                 |
| Coating                          | uncoated                               |
| Flank angle                      | 60 degrees                             |
| 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                                |
| Series                           | CleverTap                              |
| 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 | 13 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                                  |         |   |

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## Accessories

|   |           |
|---|-----------|
| HOLEX Clever Tap machine tapForm B DIN 371/376 M M3 | 131265 M3 |
|---|-----------|