

**Die, M: M12****Order data**

|              |               |
|--------------|---------------|
| Order number | 140460 M12    |
| GTIN         | 4062406233396 |
| Item class   | 12K           |

**Description****Version:**

Closed, pre-slit form. **≥ M3 with tapered lead chamfer** on both sides for easy start to the threading action and clean swarf evacuation in the direction of cutting. **2 turns lead chamfer.**

**Lapped and nitrided**, rake approx. 15°.

Cutting direction: right-hand

Tolerance class: DIN 13 6g

Pitch: 1.75 mm

External Ø: 38 mm

Height: 14 mm

**Technical description**

|                 |           |
|-----------------|-----------|
| External Ø      | 38 mm     |
| Height          | 14 mm     |
| Pitch           | 1.75 mm   |
| Tolerance class | DIN 13 6g |
| Thread size     | M12       |

|                   |            |
|-------------------|------------|
| Thread type       | M          |
| Flank angle       | 60 °       |
| Tool material     | HSS E      |
| Standard          | EN 22568   |
| Cutting direction | right-hand |
| Type of product   | Die        |

### User data

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|---|----------------|----------|
| Steel < 500 N/mm <sup>2</sup>  | suitable                                  |                |          |
| Steel < 750 N/mm <sup>2</sup>  | suitable                                  |                |          |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  |                |          |
| Steel < 1100 N/mm <sup>2</sup> | suitable                                  |                |          |
| Steel < 1400 N/mm <sup>2</sup> | suitable only under restricted conditions |                |          |
| INOX < 900 N/mm <sup>2</sup>   | suitable                                  |                |          |
| INOX > 900 N/mm <sup>2</sup>   | suitable only under restricted conditions |                |          |
| Oil                            | suitable                                  |                |          |
| dry                            | suitable only under restricted conditions |                |          |