

**Garant****Die HSS, MF: 19X1****Order data**

|              |               |
|--------------|---------------|
| Order number | 141050 19X1   |
| GTIN         | 4062406222239 |
| Item class   | 11K           |

**Description****Version:**Closed, pre-slit form, **with tapered lead chamfer on both sides.****1¾ turns lead chamfer.**

Cutting direction: right-hand

Tolerance class: DIN 13 6g

Pitch: 1 mm

External Ø: 45 mm

Height: 14 mm

**Technical description**

|                 |           |
|-----------------|-----------|
| External Ø      | 45 mm     |
| Tolerance class | DIN 13 6g |
| Pitch           | 1 mm      |
| Height          | 14 mm     |
| Thread size     | M19×1     |

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

### User data

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping)    | suitable only under restricted conditions |                |          |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  |                |          |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  |                |          |
| Oil                           | suitable                                  |                |          |
| dry                           | suitable only under restricted conditions |                |          |