

**Garant****Die, M: M3**

## Order data

Order number	140400 M3
GTIN	4045197083470
Item class	11K

## Description

**Version:**

Closed, pre-slit form.  $\geq$  **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: 0.5 mm

External  $\varnothing$ : 20 mm

Height: 5 mm

## Technical description

Pitch	0.5 mm
Height	5 mm
External $\varnothing$	20 mm
Tolerance class	DIN 13 6g

Thread size	M3
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		