

**Garant****Die 6e, M: M6****Order data**

Order number	140350 M6
GTIN	4045197083388
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. **1 $\frac{3}{4}$  turns lead chamfer**. Tolerance zone 6e = **with undersize approx. 0.03 – 0.04 mm**. For tolerance class "medium", when studs are provided with a **galvanic protection coating**.

**Technical description**

Height	7 mm
Pitch	1 mm
External $\varnothing$	20 mm
Tolerance class	DIN 13 6g
Thread size	M6
Thread type	M
Flank angle	60 degrees

Tool material	HSS
Standard	EN 22568
Cutting direction	right-hand
Type of product	Die

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
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		