

**Garant****Die Hexagon, M: M42****Order data**

Order number	140920 M42
GTIN	4062406221959
Item class	11K

**Description****Version:**

External hexagon for standard socket size. **Without** tapered spiral point. **1¾ turns lead chamfer.**

**Note:**

For re-cutting damaged threads or for cutting where access is difficult.

Tolerance class: DIN 13 6g

Pitch: 4.5 mm

Width across flats: 70 mm

Height: 30 mm

**Technical description**

Height	30 mm
Pitch	4.5 mm
Width across flats	70 mm
Thread size	M42
Cutting direction	right-hand

Thread type	M
Flank angle	60 °
Tool material	HSS
Standard	DIN 382
Tolerance class	DIN 13 6g
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		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions		
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
CuZn	suitable only under restricted conditions		
Oil	suitable		
dry	suitable only under restricted conditions		