

**Garant****Mini insert for internal grooving right-hand, HB720, Ø D<sub>min</sub> / w: 11/2,0mm****Order data**

Order number	270090 11/2,0
GTIN	4045197560254
Item class	21I

**Technical description**

Feed f	0.02 - 0.03 mm/rev.
maximum cutting depth t <sub>max</sub>	2.3 mm
Minimum Ø D <sub>min</sub>	11 mm
Groove width w	2 mm
Tip centre offset L <sub>3</sub>	6.7 mm
Insert size Ø d	8 mm
Insert thickness T	4 mm
Grade	HB720
Type of product	Mini indexable insert

**User data**

	Suitability	V <sub>c</sub>	ISO code
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## Data sheet

Alu plastics	suitable only under restricted conditions	80 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	80 m/min	N
Alu > 10% Si	suitable only under restricted conditions	60 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	80 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	60 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	70 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	50 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	30 m/min	S
GG(G)	suitable	60 m/min	K
CuZn	suitable	80 m/min	N
continuous	suitable		
irregular	suitable only under restricted conditions		
interrupted	suitable only under restricted conditions		
wet maximum	suitable		