

**Garant****Mini insert for internal copying right-hand, HB720,  $\varnothing$  Dmin: 11mm****Order data**

Order number	270040 11
GTIN	4045197560155
Item class	21I

**Technical description**

Minimum $\varnothing$ D <sub>min</sub>	11 mm
Insert thickness T	4.1 mm
Wedge angle $\alpha$	43 degrees
Tip centre offset L <sub>3</sub>	6.7 mm
Feed f	0.02 - 0.03 mm/rev.
Insert size $\varnothing$ d	8 mm
maximum cutting depth t <sub>max</sub>	2.3 mm
Radius R	0.2 mm
maximum cutting depth a <sub>p max</sub>	0.15 - 0.5 mm
Grade	HB720
Type of product	Mini indexable insert

## User data

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