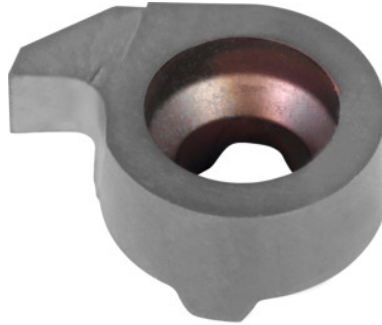


**Garant**

**Mini insert for internal grooving, DIN 472 right-hand, HB720,  $\varnothing$  Dmin / slot width m (H13): 11/1,3mm**


**Order data**

Order number	270110 11/1,3
GTIN	4045197560407
Item class	21I

**Technical description**

Insert size $\varnothing$ d	8 mm
Insert thickness T	4 mm
Minimum $\varnothing$ D <sub>min</sub>	11 mm
Groove width w	1.4 mm
Tip centre offset L <sub>3</sub>	6.7 mm
Feed f	0.02 - 0.03 mm/rev.
maximum cutting depth t <sub>max</sub>	2.2 mm
Slot width m (H13)	1.3 mm
Grade	HB720
Slots to standard	DIN 472
Type of product	Mini indexable insert

## User data

	Suitability	$V_c$	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		