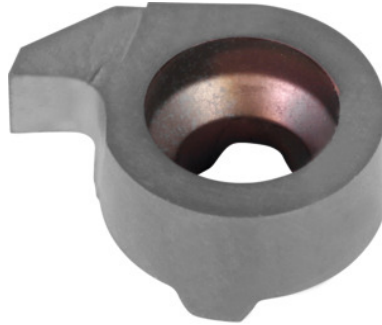


Garant

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


Order data

Order number	270110 11/1,1
GTIN	4045197560391
Item class	21I

Technical description

Insert size \varnothing d	8 mm
Groove width w	1.2 mm
Feed f	0.02 - 0.03 mm/rev.
Insert thickness T	4 mm
maximum cutting depth t_{max}	2.2 mm
Tip centre offset L_3	6.7 mm
Minimum \varnothing D _{min}	11 mm
Slot width m (H13)	1.1 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 ²	suitable	80 m/min	P
Steel < 750 N/mm ²	suitable	80 m/min	P
Steel < 900 N/mm ²	suitable	80 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
Steel < 1400 N/mm ²	suitable	60 m/min	P
INOX < 900 N/mm ²	suitable	70 m/min	M
INOX > 900 N/mm ²	suitable	50 m/min	M
Ti > 850 N/mm ²	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		