

**Garant**

**Partial profile insert for DIN 472 internal, right-hand, HB7010, Width groove m (H13): 0,5mm**

**Order data**

Order number	271010 0,5
GTIN	4045197765307
Item class	21J

**Description****Suitable for:**

GARANT toolholders (external/internal) No. 271997 – 272172, for threading insert size 16 or 9.3 respectively.

**Technical description**

for circlips to DIN 471 / 472 ring thickness	0.4 mm
Slot width m (H13)	0.5 mm
Blade width w	0.59 mm
$t_{\max}$	0.7 mm
Tool material	Carbide
Insert assignment	right-hand
Grade	HB7010
Slots to standard	DIN 472

Thickness	2.42 mm
Insert size L	9.3 mm
Type of product	Indexable insert for grooving

## User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable	250 m/min	N
Alu > 10% Si	suitable	180 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	150 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	150 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	130 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	100 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	90 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	40 m/min	H
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	100 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	100 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	50 m/min	S
GG(G)	suitable	130 m/min	K
CuZn	suitable only under restricted conditions	150 m/min	N
continuous	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

