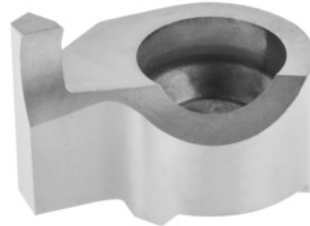


Garant**Rectangular profile cutter insert, HB720, Ø Dmin groove D1/D2: 6/12mm****Order data**

Order number	273973 6/12
GTIN	4062406127954
Item class	21H

Description**Attention:**

Ordering size = minimum groove \varnothing .
Capable of cutting larger groove \varnothing without modification.
 $D_1 = D_{\min}$ internal \varnothing .
 $D_2 = D_{\min}$ external \varnothing .
L type with larger groove depth t_{\max} .

Technical description

Tip centre offset L_3	9 mm
Radius R	0.2 mm
Insert thickness T	8.8 mm
maximum cutting depth t_{\max}	3 mm
Feed f	0.01 - 0.02 mm/rev.
Groove width w	3 mm
Coating	TiCN
Grade	HB720

Type of product

Mini indexable insert

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	200 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	120 m/min	N
Alu > 10% Si	suitable only under restricted conditions	120 m/min	N
Steel < 500 N/mm ²	suitable	110 m/min	P
Steel < 750 N/mm ²	suitable	110 m/min	P
Steel < 900 N/mm ²	suitable	90 m/min	P
Steel < 1100 N/mm ²	suitable	90 m/min	P
Steel < 1400 N/mm ²	suitable	90 m/min	P
INOX < 900 N/mm ²	suitable	80 m/min	M
INOX > 900 N/mm ²	suitable	60 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	25 m/min	S
GG(G)	suitable	60 m/min	K
CuZn	suitable	100 m/min	N
continuous	suitable		
irregular	suitable only under restricted conditions		
interrupted	suitable only under restricted conditions		
wet maximum	suitable		