

Garant**Grooving insert, internal, right-hand, L1 = 10 mm, Ø Dmin / W: 4,2/1mm**

Order data

Order number	270310 4,2/1
GTIN	4045197466648
Item class	21I

Description

Application:

For cutter holder No. 270200 – 270204.

Technical description

Minimum Ø D _{min}	4.2 mm
Tip centre offset L ₃	2 mm
Shank Ø d	4 mm
maximum cutting depth t _{max}	0.8 mm
Overhang L ₁	10 mm
Product name attribute	L ₁ = 10 mm
Type of product	Cutter insert for turning

User data

	Suitability	V _c	ISO code
Alu plastics	suitable only under restricted conditions	250 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	200 m/min	N

Data sheet

Alu > 10% Si	suitable only under restricted conditions	200 m/min	N
Steel < 500 N/mm ²	suitable	160 m/min	P
Steel < 750 N/mm ²	suitable	150 m/min	P
Steel < 900 N/mm ²	suitable	150 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
Steel < 1400 N/mm ²	suitable	60 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	30 m/min	H
INOX < 900 N/mm ²	suitable	90 m/min	M
INOX > 900 N/mm ²	suitable	60 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	30 m/min	S
GG(G)	suitable	90 m/min	K
CuZn	suitable	150 m/min	N
continuous	suitable		
irregular	suitable only under restricted conditions		
interrupted	suitable only under restricted conditions		
wet maximum	suitable		