

Garant
Cutter insert, Ø: 1,0mm

Order data

Order number	237621 1,0
GTIN	4045197681447
Item class	29W

Description
Application:

For micro-boring heads. **Shank - Ø 4 mm** for direct fitting in head No. 237490 and 237493.

Technical description

Length L	4 mm
Shank Ø	4 mm
Boring range Ø	1 - 2.3 mm
Ø	1 mm
Type of product	Boring tool

User data

	Suitability	V _c	ISO code
Alu plastics	suitable	240 m/min	N
Aluminium (short chipping)	suitable	240 m/min	N
Alu > 10% Si	suitable	240 m/min	N
Steel < 500 N/mm ²	suitable	180 m/min	P
Steel < 750 N/mm ²	suitable	210 m/min	P
Steel < 900 N/mm ²	suitable	170 m/min	P

Steel < 1100 N/mm ²	suitable	100 m/min	P
Steel < 1400 N/mm ²	suitable	90 m/min	P
Steel < 55 HRC	suitable	80 m/min	H
Steel < 60 HRC	suitable	70 m/min	H
Steel < 67 HRC	suitable	60 m/min	H
INOX < 900 N/mm ²	suitable	110 m/min	M
INOX > 900 N/mm ²	suitable	90 m/min	M
Ti > 850 N/mm ²	suitable	40 m/min	S
GG(G)	suitable	150 m/min	K
CuZn	suitable	290 m/min	N
Graphite, GRP, CRP	suitable	100 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		