



Value pack grooving insert full radius

Order data

Order number	GG2748 5
GTIN	4067263097952
Item class	GGN

Technical description

Tolerance groove width w	± 0.04 mm
Contents	273735 5
Cutting depth a_p	0.7 - 2 mm
Feed f	0.12 - 0.26 mm/rev.
Quantity	50
Groove width w	5 mm
Finishing/roughing assignment	Finishing
Scope of application	Radial internal grooving
Tool material	Carbide
Type	HB7020
Main application	P
Secondary application	M
Type of product	Indexable insert for grooving

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	220 m/min	P
Steel < 750 N/mm ²	suitable	180 m/min	P

Data sheet

Steel < 900 N/mm ²	suitable	170 m/min	P
Steel < 1100 N/mm ²	suitable	140 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	120 m/min	P
INOX < 900 N/mm ²	suitable	140 m/min	M
INOX > 900 N/mm ²	suitable	130 m/min	M
Ti > 850 N/mm ²	suitable	60 m/min	S
GG(G)	suitable	200 m/min	K
CuZn	suitable	250 m/min	N
Uni	suitable		
continuous	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Suitable products

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