

Garant
Grooving insert, HB7010, Groove width w: 1,90mm

Order data

Order number	273665 1,90
GTIN	4045197719249
Item class	21L

Description
Application:

With grooving toolholder for insert width 3 mm.

Note:

The tool holders must be suitably reworked to suit the groove width.

Technical description

a_r	2.15 mm
Groove width w	1.9 mm
for retaining ring to DIN471/472	1.75 mm
Finishing/roughing assignment	Skrubbearbejdning-sletbearbejdning
Tool material	Carbide
Main application	P
Secondary application	K
Cutting conditions	continuous
Grade	HB7010
Slots to standard	DIN 471

Slots to standard	DIN 472
Number of changes/inserts	2
Indexable insert profile	neutral
Type of product	Indexable insert for grooving

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable only under restricted conditions	230 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	190 m/min	P
Steel < 900 N/mm ²	suitable	180 m/min	P
Steel < 1100 N/mm ²	suitable	150 m/min	P
Steel < 1400 N/mm ²	suitable	130 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	150 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	140 m/min	M
Ti > 850 N/mm ²	suitable	70 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		