

Garant

Partial profile insert set size 16 for round section snap rings, right-hand, HB7010, Type: ER/IR



Order data

Order number	271940 ER/IR
GTIN	4045197371003
Item class	21J

Description

Suitable for:

GARANT toolholders (external/internal) No. 271997 – 272172, for threading insert size 16 or 9.3 respectively.

Content:

Partial profile, DIN 7993: No. 271025 size 0.4; 0.6; 0.9; 1 No. 271035 size 0.6; 0.9; 1
Shim: No. 272604 and 272624 size S

Technical description

Machining direction	right-hand
Tool material	Carbide
Grade	HB7010
Slots to standard	DIN 7993
Type of product	Indexable insert for thread turning

User data

	Suitability	V _c	ISO code
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Aluminium (short chipping)	suitable	250 m/min	N
Alu > 10% Si	suitable	180 m/min	N
Steel < 500 N/mm ²	suitable	150 m/min	P
Steel < 750 N/mm ²	suitable	150 m/min	P
Steel < 900 N/mm ²	suitable	130 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 only under restricted conditions	40 m/min	H
INOX < 900 N/mm ²	suitable only under restricted conditions	100 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	100 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	50 m/min	S
GG(G)	suitable	130 m/min	K
CuZn	suitable only under restricted conditions	150 m/min	N
continuous	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Accessories

Shim for screw-on toolholder Inclination angle S °	272604 S
Partial profile insert for DIN 7993, external, right-hand Groove R 1 mm	271025 1
Partial profile insert for DIN 7993 internal, right-hand Groove R 0,6 mm	271035 0,6
Partial profile insert for DIN 7993 internal, right-hand Groove R 1 mm	271035 1

Partial profile insert for DIN 7993, external, right-hand Groove R 0,9 mm	271025 0,9
Shim for boring bars Inclination angle S °	272624 S
Partial profile insert for DIN 7993, external, right-hand Groove R 0,4 mm	271025 0,4
Partial profile insert for DIN 7993, external, right-hand Groove R 0,6 mm	271025 0,6