

Garant
Parting-off insert neutral, HB7035, Groove width w: 8,0mm

Order data

Order number	273190 8,0
GTIN	4062406085384
Item class	21H

Description
Version:

With protective chamfer. For increased metal removal rate, higher-tensile steels and interrupted cutting (feed rates increased by 10 %).

Application:

For parting-off tools No. 273551 – 273558.

Technical description

Groove width w	8 mm
Tool material	Carbide
Coating	TiCN
Feed f in steel < 900 N/mm ²	0.19 mm/rev.
Main application	P
Cutting conditions	slightly interrupted
Grade	HB7035
Number of changes/inserts	1
Indexable insert profile	neutral

Type of product

Indexable insert for grooving

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	140 m/min	P
Steel < 750 N/mm ²	suitable	120 m/min	P
Steel < 900 N/mm ²	suitable	100 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
Steel < 1400 N/mm ²	suitable	50 m/min	P
GG(G)	suitable only under restricted conditions	80 m/min	K
continuous	suitable		
irregular	suitable		
interrupted	suitable		
wet maximum	suitable		