

Garant**Parting-off insert neutral, HB9140, Groove width w: 6mm****Order data**

Order number	273505 6
GTIN	4067263125235
Item class	21J

Description**Application:**

For parting-off tools No. 273551 – 273558.

Technical description

Tool material	Carbide
Corner radius	0.3 mm
Groove width w	6 mm
Finishing/roughing assignment	Finishing
Feed f in steel < 900 N/mm ²	0.17 mm/rev.
Main application	M
Grade	HB9140
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 only under restricted conditions	120 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	110 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	100 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	90 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	70 m/min	P
INOX < 900 N/mm ²	suitable	120 m/min	M
INOX > 900 N/mm ²	suitable	80 m/min	M
continuous	suitable		
irregular	suitable only under restricted conditions		
wet maximum	suitable		