

**Garant****Parting-off insert neutral, HB9140, Groove width w: 5mm****Order data**

Order number	273505 5
GTIN	4062406531188
Item class	21J

**Description****Application:**

For parting-off tools No. 273551 – 273558.

**Technical description**

Groove width w	5 mm
Tool material	Carbide
Feed f in steel < 900 N/mm <sup>2</sup>	0.15 mm/rev.
Corner radius	0.25 mm
Main application	M
Grade	HB9140
Number of changes/inserts	1
Indexable insert profile	neutral
Type of product	Indexable insert for grooving

**User data**

## Data sheet

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	120 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	110 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	100 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	90 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	70 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	120 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	80 m/min	M
continuous	suitable		
irregular	suitable only under restricted conditions		
wet maximum	suitable		