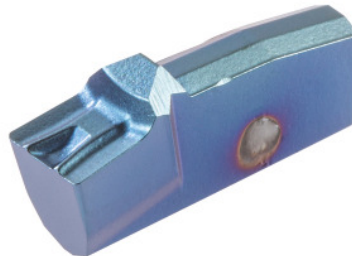


Garant**Grooving insert neutral, HB9140, Groove width w: 1,5mm****Order data**

Order number	275003 1,5
GTIN	4062406805913
Item class	21H

Description**Version:**

With ground flanks.

Application:

For small groove \varnothing in conjunction with blade carriers No. 274010 – 274026.

Suitable for:

Blade carrier No. 274010 – 274026. Boring bars No. 274170 – 274171.

Technical description

Tool material	Carbide
Coating	TiAlN ²
Groove width w	1.5 mm
Finishing/roughing assignment	Finishing
Feed f in steel < 900 N/mm ²	0.03 mm/rev.
Corner radius	0.15 mm
Cutting conditions	continuous
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	130 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	90 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	70 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	40 m/min	P
INOX < 900 N/mm ²	suitable	100 m/min	M
INOX > 900 N/mm ²	suitable	80 m/min	M
continuous	suitable		
irregular	suitable only under restricted conditions		
wet maximum	suitable		