

Garant**Parting-off insert neutral, HB9140, Groove width w: 1,5mm****Order data**

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|--------------|---------------|
| Order number | 273292 1,5 |
| GTIN | 4062406085810 |
| Item class | 21H |

Description**Application:**

For parting-off tools No. 273551 – 273558.

Technical description

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|---|-------------------------------|
| Groove width w | 1.5 mm |
| Tool material | Carbide |
| Coating | TiAlN ² |
| Feed f in steel < 900 N/mm ² | 0.04 mm/rev. |
| Corner radius | 0.15 mm |
| Main application | M |
| Cutting conditions | heavily interrupted |
| 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 | 120 m/min | M |
| INOX > 900 N/mm ² | suitable | 100 m/min | M |
| continuous | suitable | | |
| irregular | suitable only under restricted conditions | | |
| wet maximum | suitable | | |