

**Garant****Parting-off / grooving insert, CU7025, Groove width w: 5mm****Order data**

Order number	273703 5
GTIN	4045197579058
Item class	21J

**Description****Version:**

Chip breaker for small  $\varnothing$  and reduction in cutting forces.

**Technical description**

Tolerance groove width w	$\pm 0.04$ mm
Groove width w	5 mm
Feed f	0.08 - 0.28 mm/rev.
Finishing/roughing assignment	Skrubbearbejdning-sletbearbejdning
Tool material	Cermet
Coating	uncoated
Main application	P
Cutting conditions	continuous
Grade	CU7025
Corner radius R	0.3 mm
Number of changes/inserts	2
Indexable insert profile	neutral

Type of product

Indexable insert for grooving

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable	210 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	140 m/min	P
continuous	suitable		
dry	suitable		