

Garant
Grooving insert straight cutting edge, PCD, Groove width w: 2mm

Order data

| | |
|--------------|---------------|
| Order number | 273743 2 |
| GTIN | 4045197547033 |
| Item class | 21L |

Description
Version:

With laser-profiled chipbreaker for optimum chip formation.

Technical description

| | |
|-------------------------------|------------------------------------|
| Groove width w | 2 mm |
| Tolerance groove width w | ±0.03 mm |
| Finishing/roughing assignment | Skrubbearbejdning-sletbearbejdning |
| Tool material | PCD |
| Main application | N |
| Cutting conditions | continuous |
| Grade | PCD |
| Corner radius R | 0.2 mm |
| Number of changes/inserts | 1 |
| Indexable insert profile | neutral |
| Type of product | Indexable insert for grooving |

User data

| | Suitability | V_c | ISO code |
|----------------------------|--------------------|----------------------|-----------------|
| Alu plastics | suitable | 650 m/min | N |
| Aluminium (short chipping) | suitable | 650 m/min | N |
| Alu > 10% Si | suitable | 650 m/min | N |
| CuZn | suitable | 550 m/min | N |
| Graphite, GRP, CRP | suitable | 400 m/min | N |
| continuous | suitable | | |
| wet maximum | suitable | | |
| dry | suitable | | |