

Garant
Grooving insert Finishing, CU7025, Groove width w: 6mm

Order data

| | |
|--------------|---------------|
| Order number | 273720 6 |
| GTIN | 4045197579201 |
| Item class | 21J |

Technical description

| | |
|-------------------------------|-------------------------------|
| Tolerance groove width w | ± 0.04 mm |
| Groove width w | 6 mm |
| Feed f | 0.08 - 0.3 mm/rev. |
| Cutting depth a_p | 0.9 - 3 mm |
| Finishing/roughing assignment | Finishing |
| Tool material | Cermet |
| Coating | uncoated |
| Main application | P |
| Cutting conditions | continuous |
| Grade | CU7025 |
| Corner radius R | 0.4 mm |
| Number of changes/inserts | 2 |
| Indexable insert profile | neutral |
| Type of product | Indexable insert for grooving |

User data

| | Suitability | V_c | ISO code |
|-------------------------------|--------------------|----------------------|-----------------|
| Steel < 500 N/mm ² | suitable | 210 m/min | P |
| Steel < 750 N/mm ² | suitable | 170 m/min | P |
| Steel < 900 N/mm ² | suitable | 140 m/min | P |
| continuous | suitable | | |
| dry | suitable | | |