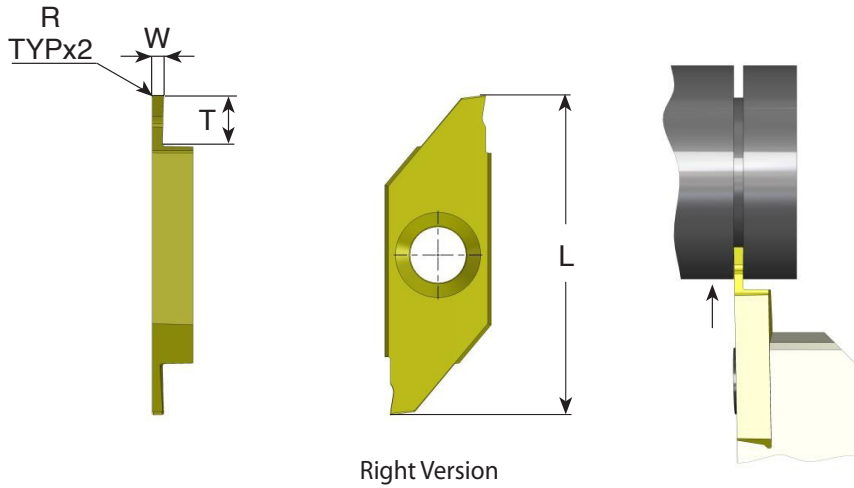


Grooving, Circlip Ring Grooves

DIN 471/472



Right hand cutting

| Insert Size L | Ordering Code | Nom` groove width | W-0.05 | T max | R | Feed Inch/rev | | K20 | BLU | GX7 |
|---------------|----------------|-------------------|--------|-------|------|---------------|---|-----|---------|---------|
| | | | | | | | P | M | K | N |
| 25 | GD25 R W05 T16 | 0.50 | 0.57 | 1.6 | 0 | 0.01-0.06 | ● | ● | ● | ● |
| | GD25 R W06 T17 | 0.60 | 0.67 | 1.7 | 0 | 0.01-0.06 | ● | ● | ● | ● |
| | GD25 R W07 T19 | 0.70 | 0.77 | 1.9 | 0 | 0.02-0.07 | ● | ○ | ○ | ○ |
| | GD25 R W08 T22 | 0.80 | 0.87 | 2.2 | 0 | 0.02-0.09 | ● | | | |
| | GD25 R W09 T24 | 0.90 | 0.97 | 2.4 | 0 | 0.02-0.09 | ○ | ○ | ● | ● |
| | GD25 R W12 T31 | 1.10 | 1.24 | 3.1 | 0.05 | 0.02-0.10 | | | | |
| | GD25 R W14 T33 | 1.30 | 1.44 | 3.3 | 0.05 | 0.02-0.12 | | | | |
| | GD25 R W17 T33 | 1.60 | 1.74 | 3.3 | 0.05 | 0.02-0.13 | | | | |
| | GD25 R W19 T39 | 1.85 | 1.99 | 3.9 | 0.05 | 0.02-0.13 | | | | |
| | GD25 R W22 T45 | 2.15 | 2.29 | 4.5 | 0.05 | 0.02-0.14 | | | | |
| | GD25 R W27 T55 | 2.65 | 2.79 | 5.5 | 0.05 | 0.02-0.14 | | | | |
| | | | | | | | | | ≤45 HRc | ≤58 HRc |

For L.H, specify GD25 L instead of GD25 R
 Nom` = nominal

● First choice ○ Alternative

Swiss-Line

- Swiss style lathes are becoming a popular alternative to large lathes and machining centers in many companies.
- CPT offers a large and versatile product line of inserts and toolholders, developed for automatic and Swiss style lathes.
- Designed for economic production of parting, grooving, profiling threading and chamfering.

Polygon Inserts and Toolholders

CPT extends the Swiss Line range by offering a new type of polygon inserts and toolholders for external turning, grooving, parting and threading on Swiss-Type machines. Specially designed for small parts machining.



Features

- High precision ground inserts.
- All inserts can be used with same toolholders.
- A combination of the latest carbide and coating technologies guarantees maximum tool life and improved productivity.
- Compatible with a wide range of materials.
- Coated holders provide abrasive resistance.

Carbide grades: BLU, GX7, K20

Product Identification - Ordering Codes

Polygon Inserts

