

Garant

Copy milling cutter 7° positive, with bore, Ø D / number of teeth Z: 66/5 mm


Order data

| | |
|--------------|---------------|
| Order number | 212167 66/5 |
| GTIN | 4045197939494 |
| Item class | 210 |

Description
Version:

Milling body with irregular pitch for smooth cutting.

- **High axial run-out accuracy and concentricity**
- **Stepless repositioning as the cutting edge wears.**

Vibration reduction and soft cutter edge entry due to 7° positive setting of the indexable inserts.

Application:

With pack of insert screws No. 219800 - for securing indexable inserts and retaining washers.

Attention:

Retaining screws and retaining washers should **not** be used for inserts with positive geometry.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.7** with bit No. **674252 size 20IP**.

$a_{p\ max} = 5.0\ mm$.

Tool exchange: PowerCard

Through-coolant: yes

Overall length L_{tot} : 50 mm

Mounting bore Ø: 27 mm

suitable indexable insert: RD..1604

Pack of insert screws: 219800 (20IP; 5.7 Nm)

Set of retaining washers: 219955

Technical description

| | |
|--|-----------------------|
| Pack of insert screws | 219800 (20IP; 5.7 Nm) |
| Set of retaining washers | 219955 |
| Cutting edge $\varnothing D_c$ | 66 mm |
| suitable indexable insert | RD..1604 |
| Number of cutting edges Z | 5 |
| Through-coolant | yes |
| Mounting bore \varnothing | 27 mm |
| Overall length L_{tot} | 50 mm |
| Shank type | with bore |
| Milling head suitable for insert shape | round |
| Milling application | Ramping |
| Milling application | Circular milling |
| Spacing of the cutters | unequal spacing |
| Tool exchange | PowerCard |

Accessories

| | |
|--|-------------|
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP | 674252 20IP |
| Torque screwdriver, fixed setting set torque 5,7 Nm | 211750 5,7 |