для заказа - kyocera@kyocera-tools.ru



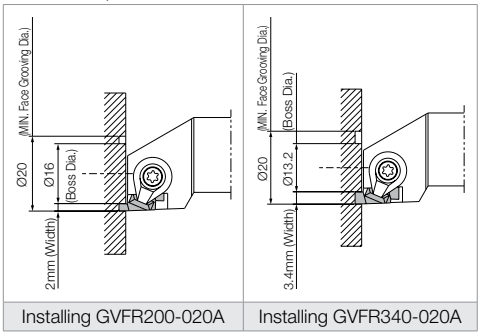
## Face Grooving Diameter of GFV

(1) e.g.) GFV R/L…-201A

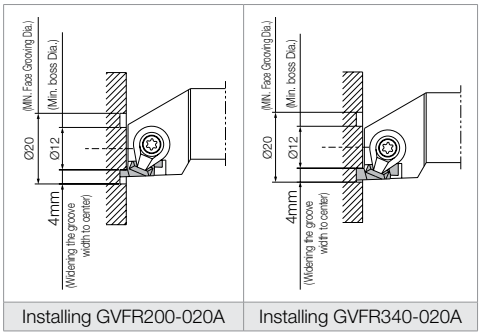
| Part Number | Face Grooving Dia. ØD MIN | Face Grooving Dia. ØD MAX | Applicable Inserts |
|---|---|---|---|
| GFV R/L 2020K-201A | 20 (12) | ∞ (∞) | GVF R/L 200~340-020A<br>GVF R/L 200-…~300-…AR |
| GFV R/L 2525M-201A | | | |

- It is available to infinity ∞ in case of machining the first groove bigger than MIN.
- When machining towards the outer diameter then there is no MAX. limit to the further groove machining.
- When widening the groove width to inner diameter.
  Face groove diameter ØD MIN. (12) is the limit; the toolholder interferes with the workpiece in case of smaller than Ø12.
  The toolholder interferes with the workpiece when closer to the center.

- When machining the initial groove on the face at MIN.Ø20
  If the initial groove is made smaller than this, the toolholder interferes with the workpiece.
  Boss Dia. depends on insert width.




Installing GVFR200-020A | Installing GVFR340-020A



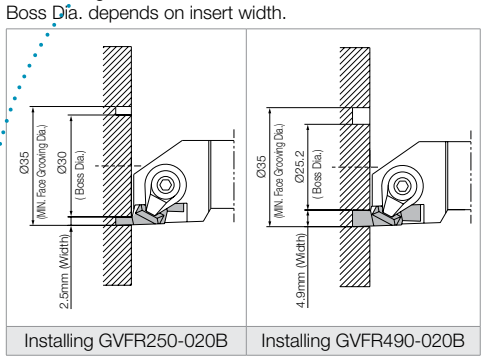

Installing GVFR200-020A | Installing GVFR340-020A

(2) e.g.) GFV R/L…-351B/352B (same as GFV R/L…-○○○B or GFV R/L…-○○○C)

| Part Number | Face Grooving Dia. ØD MIN | Face Grooving Dia. ØD MAX | Applicable Inserts |
|---|---|---|---|
| GFV R/L 2020K-351B<br>GFV R/L 2525M-351B<br>GFV R/L 2020K-352B<br>GFV R/L 2525M-352B | 35 (25) | 50 (∞) | GVF R/L 200~340-020A<br>GVF R/L 200-…~300-…AR |

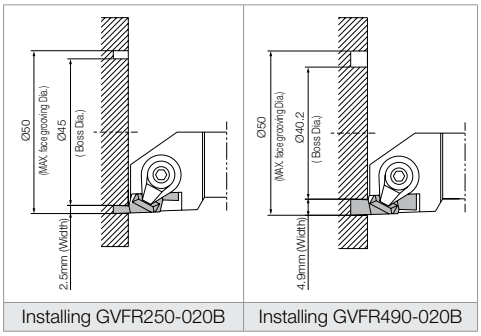
- It is possible to widen the groove to infinity ∞ when machining the initial groove within MIN.-MAX. and then widening to outer diameter.

- When machining the initial groove on the face at MIN. Ø35
  If the initial groove is made smaller than this, the toolholder interferes with the workpiece.
  Boss Dia. depends on insert width.



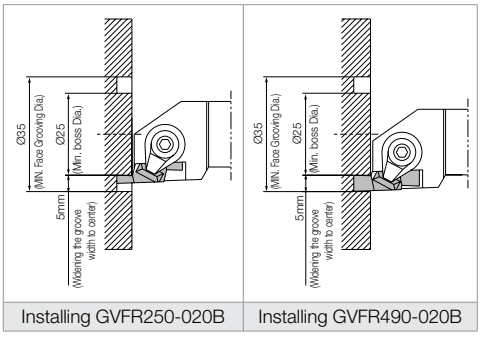

Installing GVFR250-020B | Installing GVFR490-020B

- When machining the initial groove on the face at MAX. Ø50mm.
  If the initial groove is made smaller than this, the toolholder interferes with the workpiece.
  Boss Dia. depends on insert width.

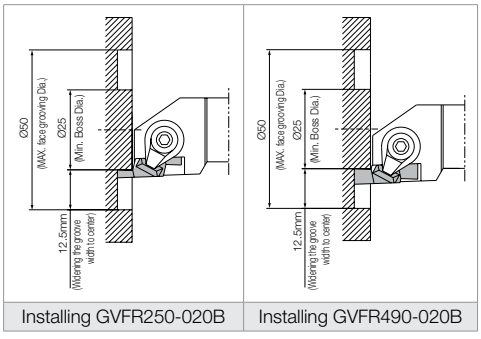



Installing GVFR250-020B | Installing GVFR490-020B

- When widening the groove width to inner diameter.
  Face Grooving Dia.ØD MIN.(Ø25mm Boss Dia.) is the limitation regardless of insert width, even widening the groove width to the center from the initial groove at ØD MIN.(Ø35mm) or ØD MAX.(Ø50mm).
  The toolholder interferes with the workpiece when closer to the center.




Installing GVFR250-020B | Installing GVFR490-020B




Installing GVFR250-020B | Installing GVFR490-020B