

## GROOVING SYSTEM

## GY SERIES (FACE GROOVING)

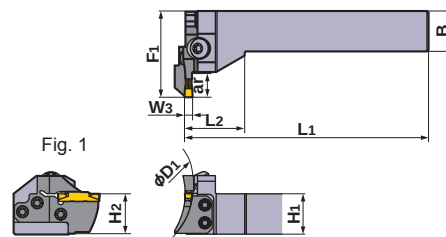
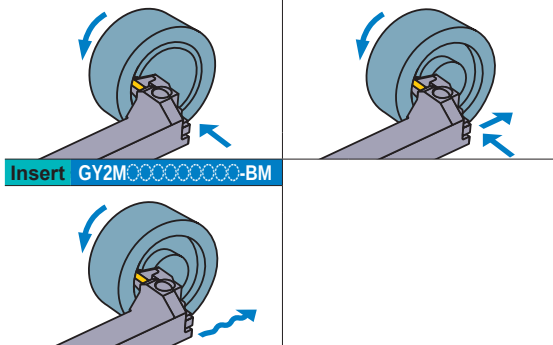
5

90° type holder

(Note 1) For modular blades and modular holders, please order separately.

(Note 2) Please use left hand modular blade for right hand modular holder and right hand modular blade for left hand modular.

|        |                    |        |                    |
|--------|--------------------|--------|--------------------|
| Insert | GY2M <sup>GS</sup> | Insert | GY2G <sup>MF</sup> |
| Insert | GY2M <sup>GU</sup> | Insert | GY2M <sup>MS</sup> |
| Insert | GY1G <sup>GF</sup> | Insert | GY2M <sup>MM</sup> |



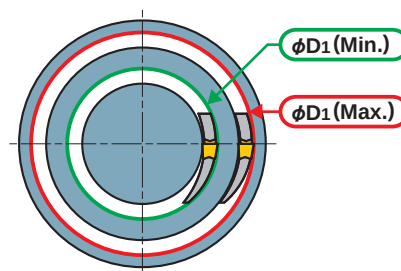
Right hand tool holder shown.

| Seat Size | Insert Width W <sub>3</sub> (mm) | Hand (R/L) | First Cut Diameter D <sub>1</sub> (mm) |      | Max. Groove Depth ar (mm) | ID         | Order Number    |       |                  |       |
|-----------|----------------------------------|------------|----------------------------------------|------|---------------------------|------------|-----------------|-------|------------------|-------|
|           |                                  |            | Min.                                   | Max. |                           |            | Modular Blade   | Stock | Modular Holder   | Stock |
| NEW<br>E  | 2.39<br>2.50<br>2.74             | R          | 40                                     | 50   | 12                        | (5G1R4E11) | GYM25LD-E12-040 | ●     | GYHR2525M90-M25L | ●     |
|           |                                  |            | 50                                     | 60   | 12                        | (5G1R4E12) | GYM25LD-E12-050 | ●     |                  |       |
|           |                                  |            | 60                                     | 75   | 12                        | (5G1R4E13) | GYM25LD-E12-060 | ●     |                  |       |
|           |                                  |            | 75                                     | 100  | 12                        | (5G1R4E14) | GYM25LD-E12-075 | ●     |                  |       |
|           |                                  |            | 100                                    | 150  | 12                        | (5G1R4E15) | GYM25LD-E12-100 | ●     |                  |       |
|           |                                  |            | 135                                    | 200  | 12                        | (5G1R4E16) | GYM25LD-E12-135 | ●     |                  |       |
|           |                                  |            | 180                                    | 250  | 12                        | (5G1R4E17) | GYM25LD-E12-180 | ●     |                  |       |
|           |                                  | L          | 40                                     | 50   | 12                        | (5G1L4E11) | GYM25RD-E12-040 | ●     | GYHL2525M90-M25R | ●     |
|           |                                  |            | 50                                     | 60   | 12                        | (5G1L4E12) | GYM25RD-E12-050 | ●     |                  |       |
|           |                                  |            | 60                                     | 75   | 12                        | (5G1L4E13) | GYM25RD-E12-060 | ●     |                  |       |
|           |                                  |            | 75                                     | 100  | 12                        | (5G1L4E14) | GYM25RD-E12-075 | ●     |                  |       |
|           |                                  |            | 100                                    | 150  | 12                        | (5G1L4E15) | GYM25RD-E12-100 | ●     |                  |       |
|           |                                  |            | 135                                    | 200  | 12                        | (5G1L4E16) | GYM25RD-E12-135 | ●     |                  |       |
|           |                                  |            | 180                                    | 250  | 12                        | (5G1L4E17) | GYM25RD-E12-180 | ●     |                  |       |

\*1 Dimensions shown are when the gauge insert is used. If other insert geometries are used then L<sub>1</sub>, L<sub>2</sub>, F<sub>1</sub> and D<sub>1</sub> values may vary.

## Notes when selecting a modular blade (1)

- Select a modular blade for face grooving, so that the cutting diameter at the first pass is within the range of D<sub>1</sub> minimum and D<sub>1</sub> maximum that are described in the table of dimensions.



● : Inventory maintained.