

## GROOVING SYSTEM

## GY SERIES (FACE GROOVING)

4

00° type holder

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

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

|        |                    |        |                    |
|--------|--------------------|--------|--------------------|
| 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> |

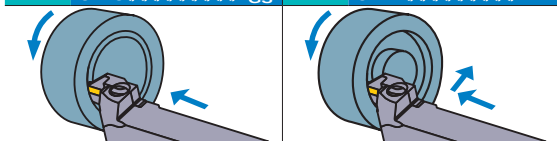
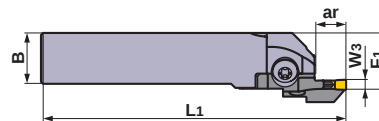
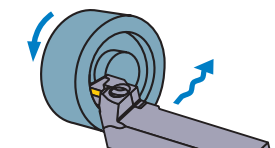
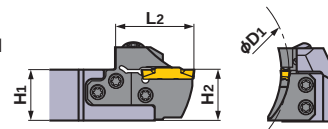
Insert GY2M<sup>BM</sup>

Fig. 1



Left hand tool holder shown.

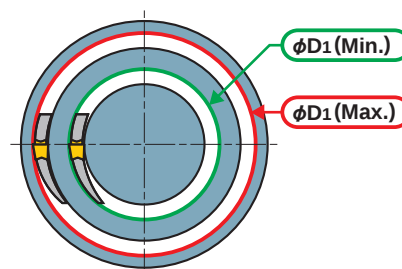
| Seat Size | Insert Width W <sub>3</sub> (mm) | Hand (R/L) | First Cut Diameter D <sub>1</sub> (mm) |      | Max. Groove Depth ar (mm) | ID         | Order Number    |       |                  |       |
|-----------|----------------------------------|------------|----------------------------------------|------|---------------------------|------------|-----------------|-------|------------------|-------|
|           |                                  |            | Min.                                   | Max. |                           |            | Modular Blade   | Stock | Modular Holder   | Stock |
| NEW<br>E  | 2.39<br>2.50<br>2.74             | *2<br>L    | 40                                     | 50   | 12                        | (4E1L4E11) | GYM25LD-E12-040 | ●     | GYHL2020K00-M25L | ●     |
|           |                                  |            | 50                                     | 60   | 12                        | (4E1L4E12) | GYM25LD-E12-050 | ●     |                  |       |
|           |                                  |            | 60                                     | 75   | 12                        | (4E1L4E13) | GYM25LD-E12-060 | ●     |                  |       |
|           |                                  |            | 75                                     | 100  | 12                        | (4E1L4E14) | GYM25LD-E12-075 | ●     |                  |       |
|           |                                  |            | 100                                    | 150  | 12                        | (4E1L4E15) | GYM25LD-E12-100 | ●     |                  |       |
|           |                                  |            | 135                                    | 200  | 12                        | (4E1L4E16) | GYM25LD-E12-135 | ●     |                  |       |
|           |                                  |            | 180                                    | 250  | 12                        | (4E1L4E17) | GYM25LD-E12-180 | ●     |                  |       |
|           |                                  |            | 40                                     | 50   | 12                        | (4G1L4E11) | GYM25LD-E12-040 | ●     | GYHL2525M00-M25L | ●     |
|           |                                  |            | 50                                     | 60   | 12                        | (4G1L4E12) | GYM25LD-E12-050 | ●     |                  |       |
|           |                                  |            | 60                                     | 75   | 12                        | (4G1L4E13) | GYM25LD-E12-060 | ●     |                  |       |
|           |                                  |            | 75                                     | 100  | 12                        | (4G1L4E14) | GYM25LD-E12-075 | ●     |                  |       |
|           |                                  |            | 100                                    | 150  | 12                        | (4G1L4E15) | GYM25LD-E12-100 | ●     |                  |       |
|           |                                  |            | 135                                    | 200  | 12                        | (4G1L4E16) | GYM25LD-E12-135 | ●     |                  |       |
|           |                                  |            | 180                                    | 250  | 12                        | (4G1L4E17) | GYM25LD-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.

\*2 Refer to page F056 for right hand tools.

## 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.