

# Flange-type oil-free bushing assembly ▶ Intermediate flange type / Miniature type With threaded hole With built-in copper alloy bushing



Please order according to the diagram

①~② Select the type and parameters in the order of for ordering

① Intermediate flange type

Model (① Code)

GYFSC

② d

d8

② Miniature type. With threaded hole

Model (① Code)

GYFPJ

② d

d6



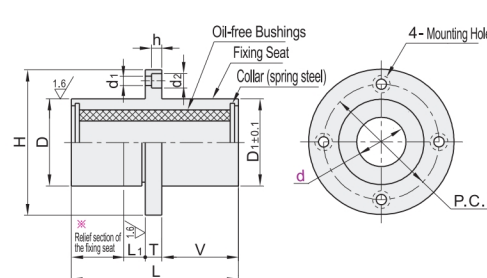
Discounted Price  
Quantity 1~9 10~  
Price 100% Separate Quotation  
Price Excluding Tax (¥)

① Intermediate flange type

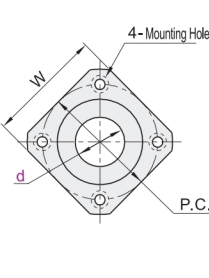


| Code  | Type                      | Fixing Seat |                            | Bushing Material                                        | Seal ring |
|-------|---------------------------|-------------|----------------------------|---------------------------------------------------------|-----------|
|       |                           | Material    | Surface Treatment          |                                                         |           |
| GYFSC | Intermediate flange type  | SS400       | Electroless Nickel Plating | High-strength Brass (SP2) Embedded with Solid Lubricant | Absent    |
| GYFSD |                           |             |                            |                                                         | Present   |
| GYFRE |                           |             |                            |                                                         | Absent    |
| GYFRF |                           |             |                            |                                                         | Present   |
| GYFQG | Opposite Edge Flange Type |             |                            |                                                         | Absent    |
| GYFQH |                           |             |                            |                                                         | Present   |

Round Flange Type

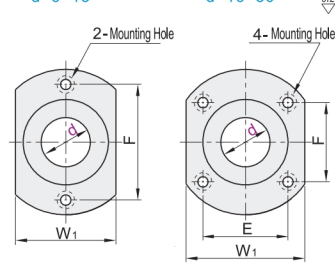


Square Flange Type



Opposite Edge Flange Type

d=6~13      d=16~30



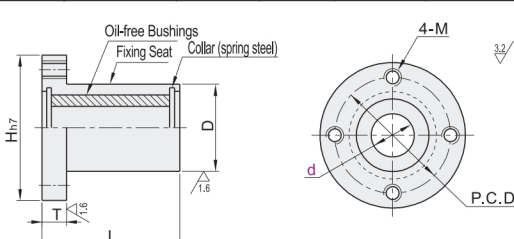
※ Tolerance for the relief section of the fixing seat  
D ≤ 28 When  $\begin{smallmatrix} -0.1 \\ 0 \end{smallmatrix}$   
D ≥ 32 When  $\begin{smallmatrix} -0.3 \\ 0 \end{smallmatrix}$

| Model                                       |    | D           |    | D <sub>1</sub> | L    | L <sub>1</sub> | V    | H  | T  | d <sub>1</sub> | d <sub>2</sub> | h   | P.C.D | W  | W <sub>1</sub> | E  | F  |
|---------------------------------------------|----|-------------|----|----------------|------|----------------|------|----|----|----------------|----------------|-----|-------|----|----------------|----|----|
| Round Flange Type<br>GYFSC<br>GYFSD         | 6  | +0.022<br>0 | 12 | 0              | 11.8 | 37             | 16   | 28 | 5  | 3.3            | 6              | 3.3 | 20    | 22 | 17             |    | 20 |
|                                             | 8  | +0.028<br>0 | 15 | -0.018         | 14.8 | 47             | 21   | 32 | 5  | 3.3            | 6              | 3.3 | 24    | 25 | 20             |    | 24 |
|                                             | 10 | +0.028<br>0 | 19 |                | 18.8 |                | 40   |    |    |                |                |     | 29    | 30 | 24             | —  | 29 |
| Square Flange Type<br>GYFRE<br>GYFRF        | 12 | +0.034<br>0 | 21 | 0              | 20.8 | 57             | 25.5 | 42 | 6  | 4.3            | 7.5            | 4.3 | 32    | 32 | 26             |    | 32 |
|                                             | 13 | +0.034<br>0 | 23 | -0.021         | 22.8 |                | 43   |    |    |                |                |     | 33    | 34 | 28             |    | 33 |
|                                             | 16 |             | 28 |                | 27.8 | 67             | 30.5 | 48 |    |                |                |     | 38    | 37 | 33             | 22 | 31 |
| Opposite Edge Flange Type<br>GYFQG<br>GYFQH | 20 | +0.041<br>0 | 32 | 0              | 31.6 | 77             | 34.5 | 54 | 8  | 5.3            | 9              | 5.3 | 43    | 42 | 37             | 24 | 36 |
|                                             | 25 |             | 40 | -0.025         | 39.6 | 108            | 50   | 62 |    |                |                |     | 51    | 50 | 45             | 32 | 40 |
|                                             | 30 |             | 45 |                | 44.6 | 128            | 59   | 74 | 10 | 6.3            | 11             | 6.3 | 60    | 58 | 50             | 35 | 49 |

② Miniature type. With threaded hole



| Code  | Type                                 | Fixing Seat |                            | Bushing Material                                        | Seal ring |
|-------|--------------------------------------|-------------|----------------------------|---------------------------------------------------------|-----------|
|       |                                      | Material    | Surface Treatment          |                                                         |           |
| GYFPJ | With threaded hole Round Flange Type | SS400       | Electroless Nickel Plating | High-strength Brass (SP2) Embedded with Solid Lubricant | Absent    |
| GYFPK |                                      |             |                            |                                                         | Present   |



| Model                      |    | D           |    | L  | H <sub>h7</sub> | T  | M  | P.C.D |
|----------------------------|----|-------------|----|----|-----------------|----|----|-------|
| Without seal ring<br>GYFPJ | 6  | +0.022<br>0 | 12 | 22 | 22.5            | 6  | M3 | 17    |
|                            | 8  | +0.028<br>0 | 15 | 27 | 26.5            |    |    | 21    |
|                            | 10 |             | 19 |    | 33.5            |    |    | 26    |
|                            | 12 |             | 21 | 32 | 36.5            |    |    | 29    |
| With seal ring<br>GYFPK    | 13 | +0.034<br>0 | 23 |    | 37.5            | 8  | M4 | 30    |
|                            | 16 |             | 28 | 37 | 42.5            |    |    | 35    |
|                            | 20 |             | 32 | 42 | 47.5            |    |    | 39    |
|                            | 25 | +0.041<br>0 | 40 | 58 | 55.5            | 10 | M5 | 47    |
|                            | 30 |             | 45 | 68 | 65.5            | 12 | M6 | 55    |