

# Straight Cylindrical Linear Bearing ▶ Open Type·Single Bush Type Gap Adjustment Type·Single Bush Type



Please order according to the diagram

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

② Open Type

Model (① Code)

GHFAG

② d

d12

② Gap Adjustment Type

Model (① Code)

GHFBH

② d

d12



Price Excluding Tax (¥/unit)

| Quantity | 1~9  | 10~                |
|----------|------|--------------------|
| Price    | 100% | Separate Quotation |

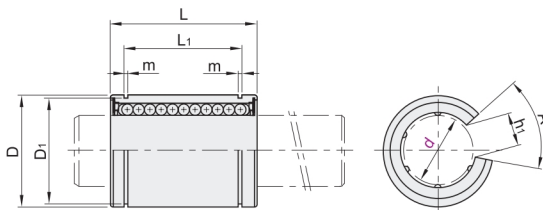
② Open Type

Custom-made Inventory



CAD 2D 3D

| Code  | Type      | Bush Material |            | Bush hardness | Ball Material | Cage Material | Seal Ring Material | Operating Temperature |
|-------|-----------|---------------|------------|---------------|---------------|---------------|--------------------|-----------------------|
|       |           | International | Equivalent |               |               |               |                    |                       |
| GHFAG | Open Type | GCr15         | SUJ2       | HRC60~64      | GCr15         | Resin         | Nitrile Rubber     | -20~80°C              |



| Model |    | D            |    | L            |     | L1         |      | m    | D1   | h  | A° | Eccentricity (max) | Radial Clearance (max) | Number of Ball Rows | Basic Rated Load |               | Weight (g) |
|-------|----|--------------|----|--------------|-----|------------|------|------|------|----|----|--------------------|------------------------|---------------------|------------------|---------------|------------|
| Code  | d  |              |    |              |     |            |      |      |      |    |    |                    |                        |                     | C (Dynamic) N    | Co (Static) N |            |
| GHFAG | 12 |              | 21 |              | 30  |            | 23   | 1.3  | 20   | 8  |    |                    | -0.005                 | 3                   | 510              | 784           | 32         |
|       | 13 | $0^{-0.009}$ | 23 | $0^{-0.013}$ | 32  | $0^{-0.2}$ | 23   | 1.3  | 22   | 9  | 80 | 0.012              | -0.007                 |                     |                  |               | 37         |
|       | 16 |              | 28 |              | 37  |            | 26.5 | 1.6  | 27   | 11 |    |                    |                        | 4                   | 774              | 1180          | 58         |
|       | 20 |              | 32 |              | 42  |            | 30.5 |      | 30.5 | 11 | 60 |                    |                        |                     | 882              | 1370          | 79         |
|       | 25 | $0^{-0.010}$ | 40 | $0^{-0.016}$ | 59  |            | 41   | 1.85 | 38   | 12 |    | 0.015              | -0.009                 |                     | 980              | 1570          | 203        |
|       | 30 |              | 45 |              | 64  |            | 44.5 |      | 43   | 15 |    |                    |                        |                     | 1570             | 2740          | 228        |
|       | 35 |              | 52 |              | 70  |            | 49.5 |      | 49   | 17 |    |                    |                        |                     | 1670             | 3140          | 355        |
|       | 40 | $0^{-0.012}$ | 60 | $0^{-0.019}$ | 80  | $0^{-0.3}$ | 60.5 | 2.1  | 57   | 20 | 50 | 0.020              | -0.013                 | 5                   | 2160             | 4020          | 546        |
|       | 50 |              | 80 |              | 100 |            | 74   | 2.6  | 76.5 | 25 |    |                    |                        |                     | 3820             | 7940          | 1420       |
|       | 60 | $0^{-0.015}$ | 90 | $0^{-0.022}$ | 110 |            | 85   | 3.15 | 86.5 | 30 |    | 0.025              | -0.016                 |                     | 4700             | 10000         | 1650       |

① 1N≈0.102kgf

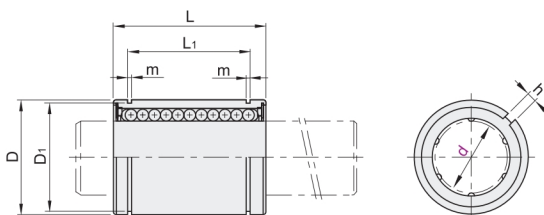
② Gap Adjustment Type

Custom-made Inventory



CAD 2D 3D

| Code  | Type                | Bush Material |            | Bush hardness | Ball Material | Cage Material | Seal Ring Material | Operating Temperature |
|-------|---------------------|---------------|------------|---------------|---------------|---------------|--------------------|-----------------------|
|       |                     | International | Equivalent |               |               |               |                    |                       |
| GHFBH | Gap Adjustment Type | GCr15         | SUJ2       | HRC60~64      | GCr15         | Resin         | Nitrile Rubber     | -20~80°C              |



| Model |    | D            |    | L            |     | L1         |      | m    | D1   | h   | Eccentricity (max) | Radial Clearance (max) | Number of Ball Rows | Basic Rated Load |               | Weight (g) |
|-------|----|--------------|----|--------------|-----|------------|------|------|------|-----|--------------------|------------------------|---------------------|------------------|---------------|------------|
| Code  | d  |              |    |              |     |            |      |      |      |     |                    |                        |                     | C (Dynamic) N    | Co (Static) N |            |
| GHFBH | 6  |              | 12 | $0^{-0.011}$ | 19  |            | 13.5 | 1.1  | 11.5 |     |                    | -0.003                 |                     | 206              | 265           | 7.5        |
|       | 8  |              | 15 |              | 24  |            | 17.5 |      | 14.3 | 1.0 |                    |                        |                     | 274              | 392           | 14.7       |
|       | 10 | $0^{-0.009}$ | 19 |              | 29  |            | 22   |      | 18   |     | 0.012              | -0.004                 | 4                   | 372              | 549           | 29         |
|       | 12 |              | 21 | $0^{-0.013}$ | 30  | $0^{-0.2}$ | 23   | 1.3  | 20   |     |                    |                        |                     | 510              | 784           | 31         |
|       | 13 |              | 23 |              | 32  |            | 23   |      | 22   |     |                    |                        |                     | 510              | 784           | 42         |
|       | 16 |              | 28 |              | 37  |            | 26.5 | 1.6  | 27   |     |                    |                        |                     | 774              | 1180          | 68         |
|       | 20 |              | 32 |              | 42  |            | 30.5 |      | 30.5 |     |                    | -0.006                 | 5                   | 882              | 1370          | 85         |
|       | 25 | $0^{-0.010}$ | 40 | $0^{-0.016}$ | 59  |            | 41   | 1.85 | 38   | 2.0 | 0.015              |                        |                     | 980              | 1570          | 216        |
|       | 30 |              | 45 |              | 64  |            | 44.5 |      | 43   |     |                    |                        |                     | 1570             | 2740          | 245        |
|       | 35 |              | 52 |              | 70  | $0^{-0.3}$ | 49.5 | 2.1  | 49   | 2.5 |                    | -0.008                 | 6                   | 1670             | 3140          | 384        |
|       | 40 | $0^{-0.012}$ | 60 | $0^{-0.019}$ | 80  | $0^{-0.3}$ | 60.5 |      | 57   |     | 0.020              | -0.010                 |                     | 2160             | 4020          | 579        |
|       | 50 |              | 80 |              | 100 |            | 74   | 2.6  | 76.5 | 3.0 |                    | -0.013                 |                     | 3820             | 7940          | 1560       |

① 1N≈0.102kgf