

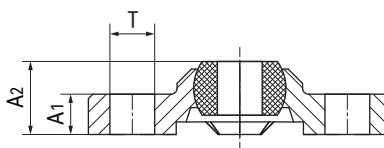
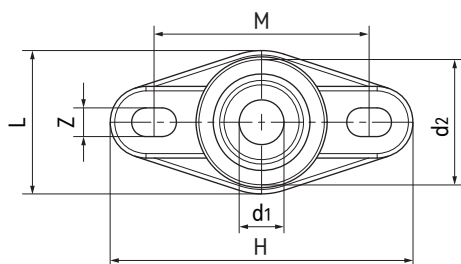
### GFB法兰关节轴承 Flange spherical bearings



#### 产品特性 Product features

- 球体采用高耐磨材料EPB15制成
  - 保持器采用抗压和尺寸稳定性材料M163制成
  - 干运行、免维护
  - 抵抗灰尘和污垢
  - 补偿中心误差
  - 耐腐蚀，可用于液体介质环境
  - 重量轻、易安装
- Spherical ball made of highly wear-resistant EPB15
  - Housing made of high strength and shape-stable M163
  - Maintenance-free dry operation
  - Resistant to dust and dirt
  - Compensation of misalignment errors
  - Absolute corrosion resistance
  - Very light, easy installation

#### 标准规格 Standard specifications



产品编码 Part No.:

GFB-04

内径 Inner diameter

| 产品编码<br>Part No. | d <sub>1</sub><br>E10<br>[mm] | d <sub>2</sub><br>[mm] | A <sub>1</sub><br>[mm] | A <sub>2</sub><br>[mm] | T<br>[mm] | L<br>[mm] | H<br>[mm] | Z<br>[mm] | M<br>[mm] | 最大轴向静载荷<br>Max. axial static load |                        | 最大径向静态负荷<br>Max. radial static load |                        | 最大静态转<br>矩-孔<br>Max. tight-<br>ening torque<br>-Holes<br>[Nm] | 最大调节<br>角度<br>Max. adjust<br>angle | 重量<br>Weight<br>[g] |
|------------------|-------------------------------|------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------|------------------------|-------------------------------------|------------------------|---------------------------------------------------------------|------------------------------------|---------------------|
|                  |                               |                        |                        |                        |           |           |           |           |           | 短期<br>Short-term<br>[N]           | 长期<br>Long-term<br>[N] | 短期<br>Short-term<br>[N]             | 长期<br>Long-term<br>[N] |                                                               |                                    |                     |
| GFB-04           | 4                             | 14                     | 4.5                    | 8                      | 5         | 16        | 33.8      | 3.2       | 24        | 400                               | 200                    | 750                                 | 375                    | 0.6                                                           | 28°                                | 1.9                 |
| GFB-05           | 5                             | 14                     | 4.5                    | 8.5                    | 5         | 16        | 33.8      | 3.2       | 24        | 400                               | 200                    | 750                                 | 375                    | 0.6                                                           | 29°                                | 1.9                 |
| GFB-06           | 6                             | 14                     | 4.5                    | 8.5                    | 5         | 16        | 33.8      | 3.2       | 24        | 500                               | 250                    | 800                                 | 400                    | 0.6                                                           | 25°                                | 2.0                 |
| GFB-08           | 8                             | 18                     | 5.5                    | 10.5                   | 6.5       | 22        | 44.2      | 4.3       | 31        | 700                               | 350                    | 1100                                | 550                    | 1.3                                                           | 25°                                | 4.1                 |
| GFB-10           | 10                            | 22                     | 6.5                    | 12                     | 8         | 26        | 52        | 5.3       | 36        | 850                               | 425                    | 2000                                | 1000                   | 2.5                                                           | 25°                                | 6.8                 |
| GFB-12           | 12                            | 25                     | 7                      | 13                     | 8         | 31        | 56.7      | 5.3       | 41        | 1100                              | 550                    | 2200                                | 1100                   | 2.5                                                           | 21°                                | 8.9                 |
| GFB-15           | 15                            | 29.8                   | 8.5                    | 15.5                   | 10        | 36        | 68.6      | 6.4       | 50        | 1300                              | 650                    | 2400                                | 1200                   | 4.5                                                           | 20°                                | 15                  |
| GFB-16           | 16                            | 32                     | 10                     | 17.5                   | 10.1      | 38        | 72.6      | 6.4       | 53        | 1400                              | 700                    | 2800                                | 1400                   | 4.5                                                           | 27°                                | 17.7                |
| GFB-20           | 20                            | 40                     | 11                     | 20                     | 12.5      | 47        | 89        | 8.4       | 65        | 1800                              | 900                    | 5500                                | 2750                   | 10.5                                                          | 19°                                | 32.8                |
| GFB-25           | 25                            | 48.5                   | 14                     | 25                     | 12.6      | 58.5      | 101       | 8.4       | 75        | 3000                              | 1500                   | 6000                                | 3000                   | 10.5                                                          | 15°                                | 58.5                |
| GFB-30           | 30                            | 55                     | 15                     | 26                     | 16        | 65        | 118       | 10.5      | 87.5      | 3500                              | 1750                   | 6500                                | 3250                   | 21.5                                                          | 14°                                | 78.9                |