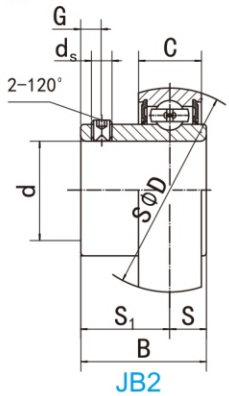
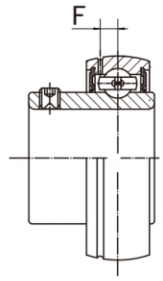
## JB2 (Light-duty)

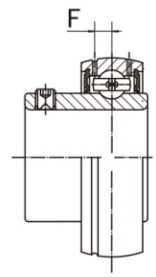
## Ball Bearings




JB2




JB2-G




JB2-G2

J type seal (Standard)

H type seal (Optional)

| Bearing NO. | Dimensions ( mm / in. ) | | | | | | | | | Dynamic load ratings (N) | Static load ratings (N) | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | d | D | B | C | S | S1 | ds | F | G | | | |
| **JB201** | 12 | 40 | 22.5 | 13 | 6.5 | 16 | M5X0.8 | 3.4 | 4.5 | 9600 | 4600 | 0.11 |
| 201-8 | 1/2 | 1.5748 | 0.8858 | 0.5118 | 0.256 | 0.63 | 10-32UNF | 0.134 | 0.177 | | | 0.11 |
| **JB202** | 15 | 40 | 22.5 | 13 | 6.5 | 16 | M5X0.8 | 3.4 | 4.5 | 9600 | 4600 | 0.11 |
| 202-9 | 9/16 | 1.5748 | 0.8858 | 0.5118 | 0.256 | 0.63 | 10-32UNF | 0.134 | 0.177 | | | 0.11 |
| 202-10 | 5/8 | | | | | | | | | | | 0.11 |
| **JB203** | 17 | 40 | 22.5 | 13 | 6.5 | 16 | M5X0.8 | 3.4 | 4.5 | 9600 | 4600 | 0.10 |
| 203-11 | 11/16 | 1.5748 | 0.8858 | 0.5118 | 0.256 | 0.63 | 10-32UNF | 0.134 | 0.177 | | | 0.10 |
| **JB204** | 20 | 47 | 25.5 | 15 | 7.5 | 18 | M6X1 | 4.2 | 4.5 | 12800 | 6650 | 0.14 |
| 204-12 | 3/4 | 1.8504 | 1.0039 | 0.5906 | 0.295 | 0.709 | 1/4-28UNF | 0.165 | 0.177 | | | 0.15 |
| **JB205** | 25 | 52 | 27.0 | 15 | 7.5 | 19.5 | M6X1 | 4.3 | 5.5 | 14000 | 7850 | 0.16 |
| 205-13 | 13/16 | 2.0472 | 1.063 | 0.5906 | 0.295 | 0.768 | 1/4-28UNF | 0.169 | 0.217 | | | 0.19 |
| 205-14 | 7/8 | | | | | | | | | | | 0.18 |
| 205-15 | 15/16 | | | | | | | | | | | 0.17 |
| 205-16 | 1 | | | | | | | | | | | 0.16 |
| **JB206** | 30 | 62 | 30.0 | 18 | 9.0 | 21 | M6X1 | 5 | 6.0 | 19500 | 11300 | 0.26 |
| 206-17 | 1-1/16 | 2.4409 | 1.1811 | 0.7087 | 0.354 | 0.827 | 1/4-28UNF | 0.197 | 0.236 | | | 0.29 |
| 206-18 | 1-1/8 | | | | | | | | | | | 0.27 |
| 206-19 | 1-3/16 | | | | | | | | | | | 0.26 |
| 206-20 | 1-1/4 | | | | | | | | | | | 0.25 |
| **JB207** | 35 | 72 | 35.0 | 19 | 9.5 | 25.5 | M8X1 | 5.6 | 6.5 | 25700 | 15300 | 0.37 |
| 207-20 | 1-1/4 | 2.8346 | 1.378 | 0.748 | 0.374 | 1.004 | 5/16-24UNF | 0.220 | 0.256 | | | 0.42 |
| 207-21 | 1-5/16 | | | | | | | | | | | 0.40 |
| 207-22 | 1-3/8 | | | | | | | | | | | 0.37 |
| 207-23 | 1-7/16 | | | | | | | | | | | 0.36 |
| **JB208** | 40 | 80 | 40.0 | 22 | 11.0 | 29 | M8X1 | 5.9 | 7.0 | 29500 | 18100 | 0.47 |
| 208-24 | 1-1/2 | 3.1496 | 1.5748 | 0.8661 | 0.433 | 1.142 | 5/16-24UNF | 0.232 | 0.276 | | | 0.45 |
| 208-25 | 1-9/16 | | | | | | | | | | | 0.47 |
| **JB209** | 45 | 85 | 41.5 | 22 | 11.0 | 30.5 | M8X1 | 6.1 | 8.2 | 31600 | 20600 | 0.55 |
| 209-26 | 1-5/8 | 3.3465 | 1.6339 | 0.8661 | 0.433 | 1.201 | 5/16-24UNF | 0.240 | 0.323 | | | |
| 209-27 | 1-11/16 | | | | | | | | | | | |
| 209-28 | 1-3/4 | | | | | | | | | | | |
| **JB210** | 50 | 90 | 43.0 | 22 | 11.0 | 32 | M10X1 | 6.5 | 9.2 | 35000 | 23200 | 0.64 |
| 210-29 | 1-13/16 | 3.5433 | 1.6929 | 0.8661 | 0.433 | 1.26 | 3/8-24UNF | 0.256 | 0.362 | | | |
| 210-30 | 1-7/8 | | | | | | | | | | | |
| 210-31 | 1-15/16 | | | | | | | | | | | |
| 210-32 | | | | | | | | | | | | |