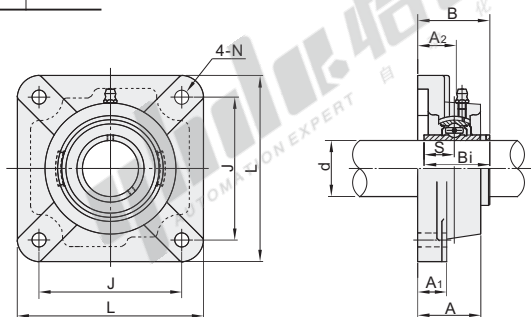


Square Flanged Type ▶  
Diamond Shape Flanged ▶  
Cast Housing

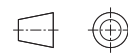
# Pillow Block Units

## □ Square Flanged Type

| Code       | Material                |         |
|------------|-------------------------|---------|
|            | Housing                 | Bearing |
| <b>BDR</b> | HT200<br>Gray Cast Iron | GCr15   |



Accuracy: JIS B 1558  
JIS B 1514  
JIS B 1559  
(GB/T 7809-1995)



The first perspective

| Part Number |     | GB Part Number | d  | L   | J   | A <sub>2</sub> | A <sub>1</sub> | A    | N  | S    | B    | Bi   | Mounting Hole Size (Δ)<br>Tolerance | Mounting Hole Position Deviation x | Bolt | Tightening Torque (N·m) | Basic Load Rating(N) |             | Mass (g) |
|-------------|-----|----------------|----|-----|-----|----------------|----------------|------|----|------|------|------|-------------------------------------|------------------------------------|------|-------------------------|----------------------|-------------|----------|
| Code        | No. |                |    |     |     |                |                |      |    |      |      |      |                                     |                                    |      |                         | Cr(Dynamic)          | Cor(Static) |          |
| <b>BDR</b>  | 202 | UCF202         | 15 |     |     |                |                |      |    |      |      |      |                                     |                                    |      |                         | 12800                | 6650        | 630      |
|             | 203 | UCF203         | 17 | 86  | 64  | 15             | 12             | 25.5 |    | 12.7 | 33.3 | 31   |                                     |                                    |      |                         |                      |             |          |
|             | 204 | UCF204         | 20 |     |     |                |                |      | 12 |      |      |      |                                     | 0.6                                | M10  | 17                      |                      |             |          |
|             | 205 | UCF205         | 25 | 95  | 70  | 16             |                | 27   |    | 14.3 | 35.7 | 34   |                                     |                                    |      |                         | 14000                | 7880        | 820      |
|             | 206 | UCF206         | 30 | 108 | 83  | 18             | 14             | 31   |    | 15.9 | 40.2 | 38.1 | ±0.5                                |                                    |      |                         | 19500                | 11200       | 1100     |
|             | 207 | UCF207         | 35 | 117 | 92  | 19             | 16             | 34   | 14 | 17.5 | 44.4 | 42.9 |                                     |                                    | M12  | 29                      | 25700                | 15200       | 1500     |
|             | 208 | UCF208         | 40 | 130 | 102 | 21             |                | 36   |    |      | 51.2 |      |                                     |                                    |      |                         | 29600                | 18200       | 1900     |
|             | 209 | UCF209         | 45 | 137 | 105 |                | 18             | 38   | 16 | 19   | 52.2 | 49.2 |                                     | 0.8                                | M14  | 47                      | 31850                | 20800       | 2300     |
|             | 210 | UCF210         | 50 | 143 | 111 | 22             |                | 40   |    |      | 54.6 | 51.6 |                                     |                                    |      |                         | 35100                | 23200       | 2500     |



Please order as shown

| Part Number |     | GB Part Number |
|-------------|-----|----------------|
| Code        | No. |                |
| <b>BDR</b>  | 202 | UCF202         |
|             | 203 | UCF203         |

BDR—202



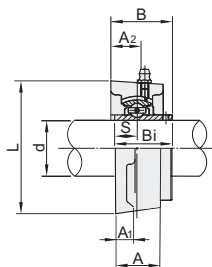
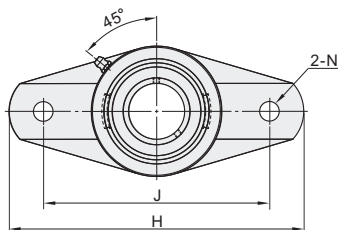
| Discount price |      |                      |  |
|----------------|------|----------------------|--|
| Per            | 1~9  | 10~                  |  |
| Price          | 100% | Additional quotation |  |



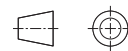
| Delivery |    |
|----------|----|
|          | 12 |

## ◇ Diamond Shape Flanged

| Code       | Material                |         |
|------------|-------------------------|---------|
|            | Housing                 | Bearing |
| <b>BDU</b> | HT200<br>Gray Cast Iron | GCr15   |



Accuracy: JIS B 1558  
JIS B 1514  
JIS B 1559  
(GB/T 7809-1995)



The first perspective

| Part Number |     | GB Part Number | d  | H   | J   | L   | A <sub>2</sub> | A <sub>1</sub> | A    | N  | S    | B    | Bi   | Mounting Hole Size (Δ)<br>Tolerance | Mounting Hole Position Deviation x | Bolt | Tightening Torque (N·m) | Basic Load Rating(N) |             | Mass (g) |
|-------------|-----|----------------|----|-----|-----|-----|----------------|----------------|------|----|------|------|------|-------------------------------------|------------------------------------|------|-------------------------|----------------------|-------------|----------|
| Code        | No. |                |    |     |     |     |                |                |      |    |      |      |      |                                     |                                    |      |                         | Cr(Dynamic)          | Cor(Static) |          |
| <b>BDU</b>  | 202 | UCFL202        | 15 |     |     |     |                |                |      |    |      |      |      |                                     |                                    |      |                         | 12800                | 6650        | 490      |
|             | 203 | UCFL203        | 17 | 113 | 90  | 60  | 15             | 12             | 25.5 | 12 | 12.7 | 33.3 | 31   |                                     |                                    |      |                         |                      |             |          |
|             | 204 | UCFL204        | 20 |     |     |     |                |                |      |    |      |      |      |                                     | 0.6                                | M10  | 17                      |                      |             |          |
|             | 205 | UCFL205        | 25 | 130 | 99  | 68  | 16             |                | 27   |    | 14.3 | 35.7 | 34   |                                     |                                    |      |                         | 14000                | 7880        | 630      |
|             | 206 | UCFL206        | 30 | 148 | 117 | 80  | 18             | 14             | 31   |    | 15.9 | 40.2 | 38.1 | ±0.5                                |                                    |      |                         | 19500                | 11200       | 940      |
|             | 207 | UCFL207        | 35 | 161 | 130 | 90  | 19             | 16             | 34   | 16 | 17.5 | 44.4 | 42.9 |                                     |                                    | M14  | 47                      | 25700                | 15200       | 1200     |
|             | 208 | UCFL208        | 40 | 175 | 144 | 100 | 21             |                | 36   |    |      | 51.2 |      |                                     |                                    |      |                         | 29600                | 18200       | 1600     |
|             | 209 | UCFL209        | 45 | 188 | 148 | 108 |                | 18             | 38   | 19 | 19   | 52.2 | 49.2 |                                     | 0.8                                |      |                         | 31850                | 20800       | 1900     |
|             | 210 | UCFL210        | 50 | 197 | 157 | 115 | 22             |                | 40   |    |      | 54.6 | 51.6 |                                     |                                    | M16  | 73                      | 35100                | 23200       | 2200     |



Please order as shown

| Part Number |     | GB Part Number |
|-------------|-----|----------------|
| Code        | No. |                |
| <b>BDU</b>  | 202 | UCFL202        |
|             | 203 | UCFL203        |

BDU—202



| Discount price |      |                      |  |
|----------------|------|----------------------|--|
| Per            | 1~9  | 10~                  |  |
| Price          | 100% | Additional quotation |  |



| Delivery |    |
|----------|----|
|          | 12 |