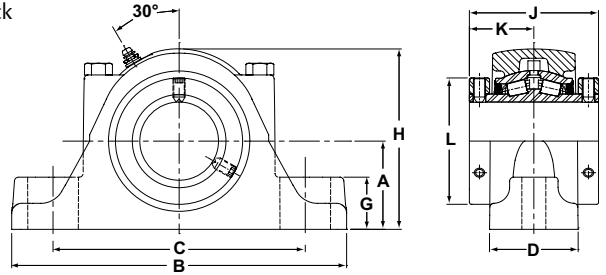




- Rolling Elements:** Tapered Roller
- Housing:** Cast Iron Two Bolt Pillow Block
- Self Alignment:** +/- 3 Degrees
- Lock:** Setscrew, Double Collar
- Seal:** Felt
- Optional Seal:** Single Lip Contact
- Temperature:** -20°F to 220°F



## RPB Series Two-Bolt Base Pillow Blocks

| Bore Diameter |           | Part No.   | Bearing Insert No. | Basic Dynamic Rating lb/N | Dimensions inch / mm |        |         |         |        |        |         |       |         |         | Unit Wt. lb/kg |               |
|---------------|-----------|------------|--------------------|---------------------------|----------------------|--------|---------|---------|--------|--------|---------|-------|---------|---------|----------------|---------------|
|               |           |            |                    |                           | A                    | B      | C       |         | D      | G      | H       | J     | K       | L       |                | Bolt Size     |
| inch          | mm        |            |                    |                           |                      |        | Min.    | Max.    |        |        |         |       |         |         |                |               |
| 1 3/16        |           | RPB-103-2  | RCI-103            | 2975                      | 1 1/2                | 6 1/4  | 4 9/16  | 4 15/16 | 1 7/8  | 7/8    | 3 1/8   | 2 3/4 | 1 3/8   | 2 1/4   | 1/2            | 4.8           |
| 1 1/4         |           | RPB-104-2  | RCI-104            | 13233                     | 38.1                 | 158.8  | 115.9   | 125.4   | 47.6   | 22.2   | 79.4    | 69.9  | 34.9    | 57.2    |                | 2.18          |
| 1 3/8         | 35        | RPB-106-2  | RCI-106            | 4760                      | 1 7/8                | 7 1/4  | 5 5/16  | 5 15/16 | 2 1/16 | 1 1/8  | 3 13/16 | 3     | 1 1/2   | 2 5/8   | 1/2            | 7.7           |
|               |           | RPB-35MM-2 | RCI-35MM           | 21174                     | 47.6                 | 184.2  | 134.9   | 150.8   | 52.4   | 28.6   | 96.8    | 76.2  | 76.2    | 66.7    |                | 3.5           |
| 1 7/16        |           | RPB-107-2  | RCI-107            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 1 1/2         | 40        | RPB-108-2  | RCI-108            | 6140                      | 2 1/8                | 7 3/4  | 5 9/16  | 6 7/16  | 2 5/16 | 1 1/4  | 4 3/8   | 3 3/8 | 1 11/16 | 2 7/8   | 1/2            | 10.9          |
|               |           | RPB-40MM-2 | RCI-40MM           | 27312                     | 54.0                 | 196.9  | 141.3   | 163.5   | 58.7   | 31.8   | 111.1   | 85.7  | 42.9    | 73.0    |                | 4.94          |
| 1 5/8         |           | RPB-110-2  | RCI-110            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 1 11/16       | RPB-111-2 | RCI-111    |                    |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 1 3/4         | 45        | RPB-112-2  | RCI-112            | 8070<br>35897             | 2 1/4                | 8 7/8  | 6 5/16  | 7 3/16  | 2 7/16 | 1 1/4  | 4 5/8   | 3 1/2 | 1 3/4   | 3 1/4   | 5/8            | 13.2<br>5.99  |
| 1 15/16       |           | RPB-45MM-2 | RCI-45MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               |           | RPB-115-2  | RCI-115            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 2             | 50        | RPB-50MM-2 | RCI-50MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 2         | RPB-200-2  | RCI-200            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 55        | RPB-55MM-2 | RCI-55MM           | 8570                      | 2 1/2                | 9 5/8  | 6 11/16 | 7 15/16 | 2 9/16 | 1 7/16 | 5 1/8   | 3 3/4 | 1 7/8   | 3 5/8   | 5/8            | 15.7          |
| 2 3/16        |           | RPB-203-2  | RCI-203            | 38121                     | 63.5                 | 244.5  | 169.9   | 201.6   | 65.1   | 36.5   | 130.2   | 95.3  | 47.6    | 92.1    |                | 7.12          |
| 2 1/4         | 60        | RPB-204-2  | RCI-204            | 9030<br>40167             | 2 3/4                | 10 3/8 | 6 15/16 | 8 11/16 | 2 3/4  | 1 5/8  | 5 5/8   | 4     | 2       | 3 15/16 | 5/8            | 20.7<br>9.39  |
| 2 7/16        |           | RPB-60MM-2 | RCI-60MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 2 1/2         |           | RPB-207-2  | RCI-207            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 65        | RPB-208-2  | RCI-208            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 65        | RPB-65MM-2 | RCI-65MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 2 11/16       | 70        | RPB-211-2  | RCI-211            | 9630<br>42836             | 3 1/8                | 11 3/4 | 8 1/16  | 9 11/16 | 3      | 1 3/4  | 6 3/8   | 4 1/2 | 2 1/4   | 4 23/32 | 3/4            | 29.3<br>13.29 |
| 2 3/4         |           | RPB-212-2  | RCI-212            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               |           | RPB-70MM-2 | RCI-70MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 2 15/16       | 75        | RPB-215-2  | RCI-215            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 75        | RPB-75MM-2 | RCI-75MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 3             | 3         | RPB-300-2  | RCI-300            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 3 3/16        | 80        | RPB-80MM-2 | RCI-80MM           | 15320<br>65147            | 3 3/4                | 13 3/4 | 10 1/8  | 11 1/4  | 4 1/8  | 2      | 7 3/4   | 5     | 2 1/2   | 5 7/16  | 7/8            | 56.0<br>25.40 |
| 3 1/4         |           | RPB-303-2  | RCI-303            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               |           | RPB-304-2  | RCI-304            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 3 7/16        | 85        | RPB-85MM-2 | RCI-85MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
| 3 1/2         | 3         | RPB-307-2  | RCI-307            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 3         | RPB-308-2  | RCI-308            |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 90        | RPB-90MM-2 | RCI-90MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |
|               | 95        | RPB-95MM-2 | RCI-95MM           |                           |                      |        |         |         |        |        |         |       |         |         |                |               |

Metric dimensions for reference only.

Not all parts are available from stock. Please contact customer service for availability (800) 626-2120.

For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.