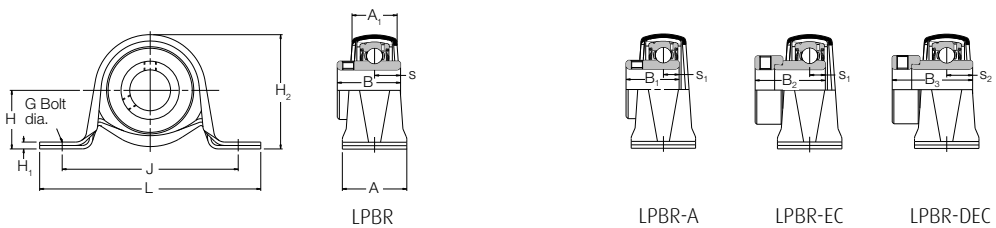


# Self-Lube® pressed steel rubber mounted pillow block units (zinc plated housings)

LPBR Series\*\*



| Shaft diameter |        | RHP designation |         |             |              | Basic bearing insert | Casting group | Dimensions (mm) |      |                |                |       |
|----------------|--------|-----------------|---------|-------------|--------------|----------------------|---------------|-----------------|------|----------------|----------------|-------|
| mm             | inches |                 |         |             |              |                      |               | L               | H    | H <sub>1</sub> | H <sub>2</sub> | J     |
| 12             |        | LPBR12          |         | LPBR12EC    |              | 1017                 | 2             | 98.4            | 25.4 | 2.4            | 49.9           | 76.0  |
| 15             |        | LPBR15          |         | LPBR15EC    |              |                      |               |                 |      |                |                |       |
| 16             |        | LPBR16          |         | LPBR16EC    |              |                      |               |                 |      |                |                |       |
| 17             |        | LPBR17          |         | LPBR17EC    |              |                      |               |                 |      |                |                |       |
|                | ½      | LPBR½           |         | LPBR½EC     |              |                      |               |                 |      |                |                |       |
|                | ⅝      | LPBR⅝           |         | LPBR⅝EC     |              |                      |               |                 |      |                |                |       |
| 20             |        | LPBR20          | LPBR20A | LPBR20EC    | LPBR20DEC    | 1020                 | 3             | 108.0           | 28.6 | 2.8            | 55.8           | 86.0  |
|                | ¾      | LPBR¾           | LPBR¾A  | LPBR¾EC     | LPBR¾DEC     |                      |               |                 |      |                |                |       |
| 25             |        | LPBR25          | LPBR25A | LPBR25EC    | LPBR25DEC    | 1025                 | 4             | 117.5           | 33.3 | 3.6            | 65.7           | 95.0  |
|                | ⅞      | LPBR⅞           |         | LPBR⅞EC     | LPBR⅞DEC     |                      |               |                 |      |                |                |       |
|                | 15/16  | LPBR15/16       |         | LPBR15/16EC | LPBR15/16DEC |                      |               |                 |      |                |                |       |
|                | 1      | LPBR1           | LPBR1A  | LPBR1EC     | LPBR1DEC     |                      |               |                 |      |                |                |       |
| 30             |        | LPBR30          | LPBR30A | LPBR30EC    | LPBR30DEC    | 1030                 | 5             | 128.6           | 39.7 | 4.4            | 77.5           | 106.0 |
|                | 1⅛     | LPBR1⅛          |         | LPBR1⅛EC    | LPBR1⅛DEC    |                      |               |                 |      |                |                |       |
|                | 1⅜     | LPBR1⅜          |         | LPBR1⅜EC    | LPBR1⅜DEC    |                      |               |                 |      |                |                |       |
|                | 1¼     | LPBR1¼          | LPBR1¼A | LPBR1¼EC    | LPBR1¼DEC    |                      |               |                 |      |                |                |       |

Please check availability

\*\*Note: These units are not re-greaseable

| Dimensions (mm) |      |                |       |                |                |                |       |                |                | Max. radial<br>housing load | Rec. max.<br>speed | Mass<br>(approx.) |
|-----------------|------|----------------|-------|----------------|----------------|----------------|-------|----------------|----------------|-----------------------------|--------------------|-------------------|
| G               | A    | A <sub>1</sub> | B     | B <sub>1</sub> | B <sub>2</sub> | B <sub>3</sub> | s     | s <sub>1</sub> | s <sub>2</sub> | newtons                     | rev/min            | kg                |
| 8               | 31.7 | 21.6           | 27.38 | –              | 28.63          | –              | 11.58 | 6.53           | –              | 890                         | 3000               | 0.2               |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |
| 10              | 31.7 | 21.6           | 31.00 | 25.80          | 31.03          | 43.73          | 12.73 | 7.53           | 17.13          | 1110                        | 3000               | 0.3               |
| 10              | 37.5 | 25.5           | 34.10 | 27.30          | 31.03          | 44.43          | 14.33 | 7.53           | 17.53          | 1330                        | 2500               | 0.5               |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |
| 10              | 41.0 | 28.4           | 38.10 | 31.20          | 35.73          | 48.43          | 15.93 | 9.03           | 18.33          | 1560                        | 2500               | 0.9               |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |
|                 |      |                |       |                |                |                |       |                |                |                             |                    |                   |