

**Duty:** Medium

**Rolling Elements:** Ball

**Housing:** Cast Iron Pillow Block - Heavy Duty

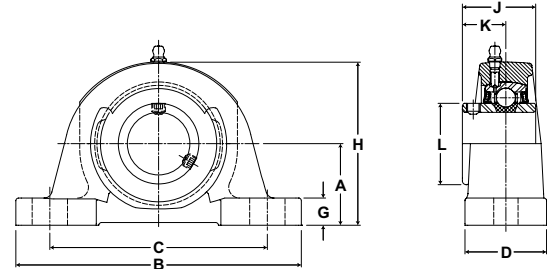
**Self Alignment:** +/- 2 Degrees

**Lock:** Setscrew

**Seal:** Felt

**Optional Seal:** Contact

**Temperature:** -20° to 220°F



## SPM Series Medium Duty Pillow Blocks - Setscrew Locking

| Bore Diameter<br>inch | Part No. | Bearing Insert No. | Basic Dynamic Rating<br>lb/N | Dimensions inch / mm |                 |                |                |               |             |                  |                 |                |                 | Bolt Size | Unit Wt.<br>lb/kg |
|-----------------------|----------|--------------------|------------------------------|----------------------|-----------------|----------------|----------------|---------------|-------------|------------------|-----------------|----------------|-----------------|-----------|-------------------|
|                       |          |                    |                              | A                    | B               | C              |                | D             | G           | H                | J               | K              | L               |           |                   |
|                       |          |                    |                              |                      |                 | min.           | max.           |               |             |                  |                 |                |                 |           |                   |
| 1 3/16                | SPM-19   | 3-13               | 5782<br>25718                | 2<br>50.8            | 7 1/2<br>190.5  | 5 3/8<br>136.5 | 6 1/8<br>155.6 | 2<br>50.8     | 5/8<br>15.9 | 3 7/8<br>98.4    | 1 11/16<br>42.9 | 1<br>25.4      | 1 55/64<br>47.2 | 1/2       | 6.9<br>3.13       |
| 1 7/16                | SPM-23   | 3-17               | 7340<br>32648                | 2 3/8<br>60.3        | 8 1/4<br>209.6  | 5 5/8<br>142.9 | 6 7/8<br>174.6 | 2 1/4<br>57.2 | 3/4<br>19.1 | 4 1/2<br>114.3   | 1 15/16<br>49.2 | 1 3/16<br>30.2 | 2 1/16<br>52.4  | 5/8       | 7.1<br>3.22       |
| 1 11/16               | SPM-27   | 3-111              | 7889                         | 2 3/8                | 8 3/4           | 5 7/8          | 7 1/8          | 2 3/8         | 3/4         | 4 5/8            | 2 1/32          | 1 9/32         | 2 15/32         | 5/8       | 9.7               |
| 1 3/4                 | SPM-28   | 3-112              | 35090                        | 60.3                 | 222.3           | 149.2          | 181.0          | 60.3          | 19.1        | 117.5            | 51.6            | 32.5           | 62.7            |           | 4.40              |
| 1 15/16               | SPM-31   | 3-115              | 9752<br>43377                | 2 3/4<br>69.9        | 10 1/2<br>266.7 | 6 3/4<br>171.5 | 8 1/2<br>215.9 | 2 1/2<br>63.5 | 7/8<br>22.2 | 5 5/16<br>134.9  | 2 3/16<br>55.6  | 1 5/16<br>33.3 | 2 23/32<br>69.1 | 5/8       | 11.9<br>5.40      |
| 2 3/16                | SPM-35   | 3-23               | 11789<br>52437               | 3 1/8<br>79.4        | 11 1/4<br>285.8 | 7 5/8<br>193.7 | 9 3/8<br>238.1 | 2 3/4<br>69.9 | 7/8<br>22.2 | 5 15/16<br>150.8 | 2 9/16<br>65.1  | 1 9/16<br>39.7 | 2 63/64<br>75.8 | 5/8       | 16.6<br>7.53      |
| 2 7/16                | SPM-39   | 3-27               | 13971                        | 3 1/8                | 11 1/2          | 7 7/8          | 9 3/8          | 3             | 7/8         | 6 1/4            | 2 3/4           | 1 11/16        | 3 7/16          | 3/4       | 20.1              |
| 2 1/2                 | SPM-40   | 3-28               | 62143                        | 79.4                 | 292.1           | 200.0          | 238.1          | 76.2          | 22.2        | 158.8            | 69.9            | 42.9           | 87.3            |           | 9.12              |

For Medium Duty Bearing Inserts-Single Lock see page G-95.