



**Duty:** Medium

**Rolling Elements:** Ball

**Housing:** Cast Iron Four Bolt Pillow Block – Heavy Duty

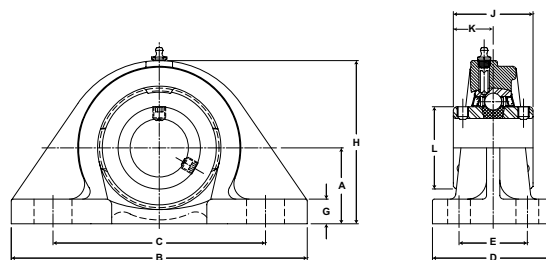
**Self Alignment:** +/- 2 Degrees

**Lock:** Double Setscrew

**Seal:** Felt

**Optional Seal:** Contact

**Temperature:** -20° to 220°F



### MSFPD Series Medium Duty Four-Bolt Base Pillow Blocks With Double Lock - 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              | E             | G              | H               | J               | K               | L               |           |                   |
|                       |                      |                    |                              |                      |                  | min.             | max.             |                |               |                |                 |                 |                 |                 |           |                   |
| 1 15/16<br>2          | MSFPD-31<br>MSFPD-32 | 3-115D<br>2-2D     | 9752<br>43377                | 2 3/4<br>69.9        | 9 3/4<br>247.7   | 6 3/8<br>161.9   | 7 5/8<br>193.7   | 4<br>101.6     | 2 1/4<br>57.2 | 1 1/16<br>27.0 | 5 5/8<br>142.9  | 2 5/8<br>66.7   | 1 5/16<br>33.3  | 2 5/8<br>66.7   | 5/8       | 15.4<br>6.99      |
| 2 3/16<br>2 1/4       | MSFPD-35<br>MSFPD-36 | 3-23D<br>2-24D     | 11789<br>52437               | 3 1/8<br>79.4        | 10 1/4<br>260.4  | 6 7/8<br>174.6   | 8 1/8<br>206.4   | 4 1/8<br>104.8 | 2 1/4<br>57.2 | 1 1/4<br>31.8  | 6 3/16<br>157.2 | 3 1/8<br>79.4   | 1 9/16<br>39.7  | 2 63/64<br>75.8 | 5/8       | 20.1<br>9.12      |
| 2 7/16<br>2 1/2       | MSFPD-39<br>MSFPD-40 | 3-27D<br>3-28D     | 13971<br>62143               | 3 1/8<br>79.4        | 11 5/16<br>287.3 | 7 1/2<br>190.5   | 9<br>228.6       | 4 1/2<br>114.3 | 2 5/8<br>66.7 | 1 1/8<br>28.6  | 6 5/8<br>168.3  | 3 1/2<br>88.9   | 1 3/4<br>44.5   | 3 1/2<br>88.9   | 5/8       | 25.4<br>11.52     |
| 2 11/16               | MSFPD-43             | 3-211D             | 14839<br>66004               | 3 3/4<br>95.3        | 13<br>330.2      | 9<br>228.6       | 10 1/2<br>266.7  | 5<br>127.0     | 2 3/4<br>69.9 | 1 3/8<br>34.9  | 7 1/2<br>190.5  | 3 1/2<br>88.9   | 1 3/4<br>44.5   | 3 1/2<br>88.9   | 3/4       | 37.3<br>16.92     |
| 2 15/16<br>3          | MSFPD-47<br>MSFPD-48 | 3-215D<br>3-3D     | 17412<br>77449               | 3 3/4<br>95.3        | 13<br>330.2      | 9<br>228.6       | 10 1/2<br>266.7  | 5<br>127.0     | 2 3/4<br>69.9 | 1 1/4<br>31.8  | 7 5/8<br>193.7  | 3 7/8<br>98.4   | 1 15/16<br>49.2 | 3 7/8<br>98.4   | 3/4       | 40.1<br>18.19     |
| 3 3/16<br>3 1/4       | MSFPD-51<br>MSFPD-52 | 3-33D<br>2-34D     | 18681<br>83093               | 4 1/8<br>104.8       | 15<br>381.0      | 10 3/4<br>273.1  | 12 1/4<br>311.2  | 5<br>127.0     | 3<br>76.2     | 1 3/16<br>30.2 | 8 9/16<br>217.5 | 4 1/16<br>103.2 | 2 1/32<br>51.6  | 4 5/32<br>105.6 | 3/4       | 51.2<br>23.22     |
| 3 7/16<br>3 1/2       | MSFPD-55<br>MSFPD-56 | 3-37D<br>2-38D     | 21566<br>95926               | 4 9/16<br>115.9      | 15<br>381.0      | 10 3/4<br>273.1  | 12 1/4<br>311.2  | 5<br>127.0     | 3<br>76.2     | 1 1/4<br>31.8  | 9<br>228.6      | 4 7/16<br>112.7 | 2 7/32<br>56.4  | 4 7/16<br>112.7 | 3/4       | 51.8<br>23.50     |
| 3 15/16<br>4          | MSFPD-63<br>MSFPD-64 | 3-315D<br>3-4D     | 29905<br>133017              | 5 1/8<br>130.2       | 17<br>431.8      | 12 7/16<br>315.9 | 14 1/16<br>357.2 | 6<br>152.4     | 3 1/2<br>88.9 | 1 3/8<br>34.9  | 10 3/8<br>263.5 | 5 3/8<br>136.5  | 2 11/16<br>68.3 | 5 3/8<br>136.5  | 7/8       | 84.6<br>38.37     |
| 4 7/16<br>4 15/16     | MSFPD-71<br>MSFPD-79 | 3-47D<br>3-415D    | 37482<br>166720              | 6 1/4<br>158.8       | 19<br>482.6      | 14<br>355.6      | 16<br>406.4      | 5 1/2<br>139.7 | 3 1/4<br>82.6 | 1 7/8<br>47.6  | 12 3/8<br>314.3 | 5 3/4<br>146.1  | 2 7/8<br>73.0   | 5 3/4<br>146.1  | 1         | 136.0<br>61.69    |

For Medium Duty Bearing Inserts-Double Lock see page G-97.  
Units MSFPD-71 and MSFPD-79 are not available with contact seal.

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.