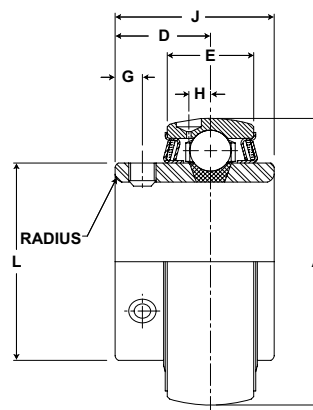




**Duty:** Medium  
**Rolling Elements:** Ball  
**Lock:** Setscrew  
**Seal:** Felt  
**Optional Seal:** Contact  
**Temperature:** -20° to 220°F



### Medium Duty Bearing Insert – Setscrew

| Bore Diameter    |     | Bearing Insert No.     | Basic Dynamic Rating lb/N | Dimensions inch / mm |                 |                 |                 |                  |               |               | Max Rad. To Clear | Setscrew Thread | Unit Wt. lb/kg |
|------------------|-----|------------------------|---------------------------|----------------------|-----------------|-----------------|-----------------|------------------|---------------|---------------|-------------------|-----------------|----------------|
| inch             | mm  |                        |                           | A                    | J               | D               | E               | L                | G             | H             |                   |                 |                |
| 15/16<br>1       | 25  | 3-015<br>3-1<br>5305   | 4381<br>19487             | 2.4409<br>62         | 1 1/2<br>38.1   | 7/8<br>22.2     | 7/8<br>22.2     | 1 19/32<br>40.5  | 7/32<br>5.6   | 7/32<br>5.6   | .040<br>1.02      | 1/4-28          | 1.0<br>.45     |
| 1 3/16<br>1.181  | 30  | 3-13<br>5306           | 5782<br>25718             | 2.8346<br>72         | 1 11/16<br>42.9 | 1<br>25.4       | 15/16<br>23.8   | 1 55/64<br>47.2  | 1/4<br>6.4    | 1/4<br>6.4    | .040<br>1.02      | 5/16-24         | 1.5<br>.68     |
| 1 7/16<br>1.181  | 35  | 3-17<br>5307           | 7340<br>32648             | 3.1496<br>80         | 1 15/16<br>49.2 | 1 3/16<br>30.2  | 1 3/32<br>27.8  | 2 1/16<br>52.4   | 5/16<br>7.9   | 19/64<br>7.5  | .062<br>1.57      | 5/16-24         | 1.9<br>.86     |
| 1 1/2<br>1.181   | 40  | 3-18<br>5308           | 7901<br>35144             | 3.3465<br>85         | 1 15/16<br>49.2 | 1 3/16<br>30.2  | 1 3/32<br>27.8  | 2 19/64<br>58.3  | 5/16<br>7.9   | 19/64<br>7.5  | .062<br>1.57      | 5/16-24         | 2.2<br>1.00    |
| 1 11/16<br>1 3/4 | 45  | 3-111<br>3-112<br>5309 | 7889<br>35090             | 3.5433<br>90         | 2 1/32<br>51.6  | 1 9/32<br>32.5  | 1 1/8<br>28.6   | 2 15/32<br>62.7  | 3/8<br>9.5    | 17/64<br>6.7  | .062<br>1.57      | 3/8-24          | 2.4<br>1.09    |
| 1 15/16<br>1.181 | 50  | 3-115<br>5310          | 9752<br>43377             | 3.9370<br>100        | 2 3/16<br>55.6  | 1 5/16<br>33.3  | 1 3/16<br>30.2  | 2 23/32<br>69.1  | 3/8<br>9.5    | 19/64<br>7.5  | .080<br>2.03      | 3/8-24          | 3.2<br>1.45    |
| 2 3/16<br>1.181  | 55  | 3-23<br>5311           | 11789<br>52437            | 4.3307<br>110        | 2 9/16<br>65.1  | 1 9/16<br>39.7  | 1 1/4<br>31.8   | 2 63/64<br>75.8  | 7/16<br>11.1  | 21/64<br>8.3  | .080<br>2.03      | 3/8-24          | 4.2<br>1.91    |
| 2 7/16<br>2 1/2  | 65  | 3-27<br>3-28<br>5313   | 13971<br>62143            | 4.9213<br>125        | 2 3/4<br>69.9   | 1 11/16<br>42.9 | 1 3/8<br>34.9   | 3 7/16<br>87.3   | 7/16<br>11.1  | 3/8<br>9.5    | .080<br>2.03      | 7/16-20         | 6.5<br>2.95    |
| 2 11/16<br>1.181 | 70  | 3-211<br>5314          | 14839<br>66004            | 5.1181<br>130        | 3 1/16<br>77.8  | 1 3/4<br>44.5   | 1 1/2<br>38.1   | 3 41/64<br>92.5  | 7/16<br>11.1  | 3/8<br>9.5    | .080<br>2.03      | 7/16-20         | 7.1<br>3.22    |
| 2 15/16<br>3     | 75  | 3-215<br>3-3<br>5315   | 17412<br>77449            | 5.5118<br>140        | 3 1/4<br>82.6   | 1 15/16<br>49.2 | 1 11/16<br>42.9 | 3 59/64<br>99.6  | 17/32<br>13.5 | 13/32<br>10.3 | .120<br>3.05      | 7/16-20         | 8.2<br>3.72    |
| 3 3/16<br>1.181  | 80  | 3-33<br>5316           | 18681<br>83093            | 5.9055<br>150        | 3 3/8<br>85.7   | 2 1/32<br>51.6  | 1 15/16<br>49.2 | 4 5/32<br>105.6  | 15/32<br>11.9 | 17/32<br>13.5 | .120<br>3.05      | 7/16-20         | 10.0<br>4.54   |
| 3 7/16<br>1.181  |     | 3-37                   | 21566<br>95926            | 6.2992<br>160        | 3 25/32<br>96.0 | 2 7/32<br>56.4  | 2<br>50.8       | 4 25/64<br>111.5 | 5/8<br>15.9   | 15/32<br>11.9 | .120<br>3.05      | 1/2-20          | 11.7<br>5.31   |
| 3 15/16<br>4     | 100 | 3-315<br>3-4<br>5320   | 29905<br>133017           | 7.4803<br>190        | 4 5/8<br>117.5  | 2 11/16<br>68.3 | 2 1/2<br>63.5   | 5 11/64<br>131.4 | 3/4<br>19.1   | 19/32<br>15.1 | .120<br>3.05      | 5/8-18          | 20.4<br>9.25   |

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.