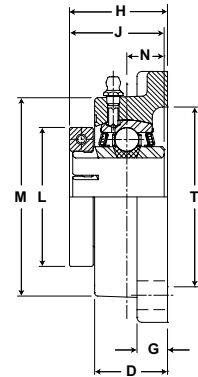
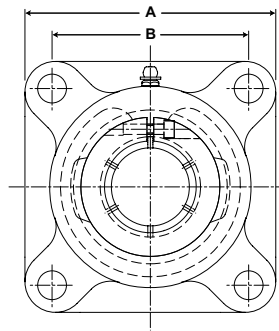




**Duty:** Medium  
**Rolling Elements:** Ball  
**Housing:** Cast Iron Four Bolt Flange  
**Self Alignment:** +/- 2 Degrees  
**Lock:** SKWEZLOC Locking Collar  
**Seal:** Felt  
**Optional Seal:** Contact  
**Temperature:** -20° to 220°F



## MSF-T Series Medium Duty Four-Bolt Flange Units - SKWEZLOC Locking Collar

| 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*             | D               | G             | H              | J              | N           | L               | M                | T<br>Core     |           |                   |
| 1                     | MSF-16T  | 3-1T               | 4381<br>19487                | 4 1/4<br>108.0       | 3 1/4<br>82.6  | 1 11/64<br>29.8 | 17/32<br>13.5 | 1 5/8<br>41.3  | 1 9/16<br>39.7 | 5/8<br>15.9 | 2 1/16<br>52.4  | 3 7/32<br>81.8   | 2 7/8<br>73.0 | 7/16      | 3.8<br>1.72       |
| 1 3/16                | MSF-19T  | 3-13T              | 5782                         | 4 5/8                | 3 5/8          | 1 11/32         | 9/16          | 1 13/16        | 1 3/4          | 11/16       | 2 7/16          | 3 23/32          | 3 5/16        | 1/2       | 4.4               |
| 1 1/4                 | MSF-20T  | 2-14T              | 25718                        | 117.5                | 92.1           | 34.1            | 14.3          | 46.0           | 44.5           | 17.5        | 61.9            | 94.5             | 84.1          |           | 2.00              |
| 1 7/16                | MSF-23T  | 3-17T              | 7340<br>32648                | 5 1/8<br>130.2       | 4<br>101.6     | 1 1/2<br>38.1   | 9/16<br>14.3  | 2 5/64<br>52.8 | 2<br>50.8      | 3/4<br>19.1 | 2 11/16<br>68.3 | 4 1/8<br>104.8   | 3 1/2<br>88.9 | 1/2       | 5.8<br>2.63       |
| 1 1/2                 | MSF-24T  | 3-18T              | 7901<br>35144                | 5 3/8<br>136.5       | 4 1/8<br>104.8 | 1 9/16<br>39.7  | 9/16<br>14.3  | 2 7/64<br>53.6 | 2<br>50.8      | 3/4<br>19.1 | 2 13/16<br>71.4 | 4 21/64<br>109.9 | 3 7/8<br>98.4 | 9/16      | 6.3<br>2.86       |
| 1 11/16               | MSF-27T  | 3-111T             | 7889                         | 5 5/8                | 4 3/8          | 1 9/16          | 9/16          | 2 7/32         | 2 3/32         | 3/4         | 3 1/4           | 4 33/64          | 4             | 9/16      | 7.4               |
| 1 3/4                 | MSF-28T  | 3-112T             | 35090                        | 142.9                | 111.1          | 39.7            | 14.3          | 56.4           | 53.2           | 19.1        | 82.6            | 114.7            | 101.6         |           | 3.36              |
| 1 15/16               | MSF-31T  | 3-115T             | 9752                         | 6 3/8                | 5 1/8          | 1 3/4           | 13/16         | 2 3/8          | 2 1/4          | 7/8         | 3 1/2           | 5 3/16           | 4 1/4         | 5/8       | 11.1              |
| 2                     | MSF-32T  | 2-2T               | 43377                        | 161.9                | 130.2          | 44.5            | 20.6          | 60.3           | 57.2           | 22.2        | 88.9            | 131.8            | 108.0         |           | 5.03              |
| 2 3/16                | MSF-35T  | 3-23T              | 11789                        | 6 7/8                | 5 5/8          | 1 15/16         | 13/16         | 2 3/4          | 2 5/8          | 1           | 4 1/16          | 5 7/16           | 5             | 5/8       | 13.3              |
| 2 1/4                 | MSF-36T  | 2-24T              | 52437                        | 174.6                | 142.9          | 49.2            | 20.6          | 69.9           | 66.7           | 25.4        | 103.2           | 138.1            | 127.0         |           | 6.03              |

For Medium Duty SKWEZLOC Locking Collar Bearing Inserts see page G-96.

\*To obtain bolt circle, multiply B x 1.414".