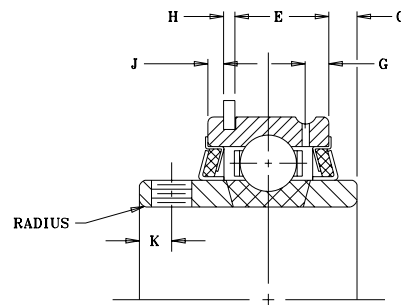
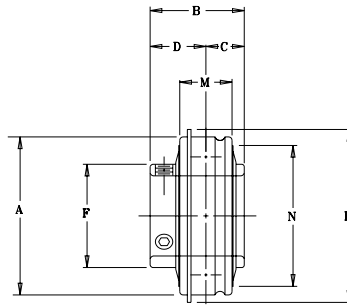


# SEALMASTER® MOUNTED BALL BEARINGS



## ER Series Style "A" Extended Inner Ring Bearing Assemblies...Setscrew Locking

| SHAFT<br>DIAM.                           |  | BRG.<br>NO.                                       | Dimensions in Inches |         |         |         |         |         |       |      |      |       |         |         |      |      | UNIT<br>WT. |      |
|------------------------------------------|--|---------------------------------------------------|----------------------|---------|---------|---------|---------|---------|-------|------|------|-------|---------|---------|------|------|-------------|------|
|                                          |  |                                                   | A                    | B       | C       | D       | E       | F       | G     | H    | J    | K     | M       | N       | RAD  | O    |             | P    |
| 1/2<br>9/16<br>5/8<br>11/16<br>3/4<br>20 |  | ER-8<br>ER-9<br>ER-10<br>ER-11<br>ER-12<br>ER-204 | 47MM<br>1.8504       | 1 7/32  | 13/32   | 13/16   | 31/64   | 1 3/16  | 11/64 | 3/64 | 3/32 | 3/16  | 5/8     | 1 5/8   | .040 | .094 | 2 1/16      | .56  |
| 7/8<br>15/16<br>1<br>25                  |  | ER-14<br>ER-15<br>ER-16<br>ER-205                 | 52MM<br>2.0472       | 1 3/8   | 33/64   | 55/64   | 39/64   | 1 3/8   | 13/64 | 3/64 | 3/32 | 7/32  | 3/4     | 1 55/64 | .040 | .135 | 2 17/64     | .68  |
| 1 1/16<br>1 1/8<br>1 3/16<br>1 1/4<br>30 |  | ER-17<br>ER-18<br>ER-19<br>ER-20R<br>ER-206       | 62MM<br>2.4409       | 1 1/2   | 5/8     | 7/8     | 11/16   | 1 19/32 | 7/32  | 1/16 | 1/8  | 7/32  | 7/8     | 2 5/32  | .040 | .188 | 2 21/32     | .93  |
| 1 1/4<br>1 5/16<br>1 3/8<br>1 7/16<br>35 |  | ER-20<br>ER-21<br>ER-22<br>ER-23<br>ER-207        | 72MM<br>2.8346       | 1 11/16 | 11/16   | 1       | 3/4     | 1 55/64 | 7/32  | 1/16 | 1/8  | 1/4   | 15/16   | 2 17/32 | .040 | .219 | 3 5/64      | 1.37 |
| 1 1/2<br>1 9/16<br>40                    |  | ER-24<br>ER-25<br>ER-208                          | 80MM<br>3.1496       | 1 15/16 | 3/4     | 1 3/16  | 29/32   | 2 1/16  | 1/4   | 1/16 | 1/8  | 5/16  | 1 3/32  | 2 53/64 | .062 | .203 | 3 13/32     | 2.00 |
| 1 5/8<br>1 11/16<br>1 3/4<br>45          |  | ER-26<br>ER-27<br>ER-28<br>ER-209                 | 85MM<br>3.3465       | 1 15/16 | 3/4     | 1 3/16  | 29/32   | 2 19/64 | 1/4   | 1/16 | 1/8  | 5/16  | 1 3/32  | 3 1/16  | .062 | .203 | 3 19/32     | 2.31 |
| 1 13/16<br>1 7/8<br>1 15/16<br>2<br>50   |  | ER-29<br>ER-30<br>ER-31<br>ER-32R<br>ER-210       | 90MM<br>3.5433       | 2 1/32  | 3/4     | 1 9/32  | 29/32   | 2 15/32 | 19/64 | 3/32 | 1/8  | 3/8   | 1 1/8   | 3 7/32  | .062 | .188 | 3 25/32     | 2.43 |
| 2<br>2 1/8<br>2 3/16<br>55               |  | ER-32<br>ER-34<br>ER-35<br>ER-211                 | 100MM<br>3.9370      | 2 3/16  | 7/8     | 1 5/16  | 31/32   | 2 23/32 | 19/64 | 3/32 | 1/8  | 3/8   | 1 3/16  | 3 9/16  | .080 | .281 | 4 3/16      | 3.00 |
| 2 1/4<br>2 3/8<br>2 7/16<br>60           |  | ER-36<br>ER-38<br>ER-39<br>ER-212                 | 110MM<br>4.3307      | 2 9/16  | 1       | 1 9/16  | 1 1/32  | 2 63/64 | 19/64 | 3/32 | 1/8  | 7/16  | 1 1/4   | 3 29/32 | .080 | .375 | 4 19/32     | 4.00 |
| 2 1/2<br>2 11/16<br>70                   |  | ER-40<br>ER-43<br>ER-214                          | 125MM<br>4.9213      | 2 3/4   | 1 1/16  | 1 11/16 | 1 7/64  | 3 7/16  | 5/16  | 7/64 | 5/32 | 7/16  | 1 3/8   | 4 7/16  | .080 | .375 | 5 9/32      | 5.56 |
| 2 7/8<br>2 15/16<br>75                   |  | ER-46<br>ER-47<br>ER-215                          | 130MM<br>5.1181      | 3 1/16  | 1 5/16  | 1 3/4   | 1 15/64 | 3 41/64 | 3/8   | 7/64 | 5/32 | 7/16  | 1 1/2   | 4 5/8   | .080 | .563 | 5 1/2       | 6.37 |
| 3<br>3 3/16<br>80                        |  | ER-48<br>ER-51<br>ER-216                          | 140MM<br>5.5118      | 3 1/4   | 1 5/16  | 1 15/16 | 1 25/64 | 3 59/64 | 7/16  | 7/64 | 3/16 | 17/32 | 1 11/16 | 4 63/64 | .120 | .469 | 5 7/8       | 7.85 |
| 3 1/4<br>3 3/8<br>3 7/16                 |  | ER-52<br>ER-54<br>ER-55                           | 150MM<br>5.9055      | 3 3/8   | 1 11/32 | 2 1/32  | 1 41/64 | 4 5/32  | 7/16  | 7/64 | 3/16 | 15/32 | 1 15/16 | 5 19/64 | .120 | .375 | 6 9/32      | 9.50 |
| 3 15/16<br>4                             |  | ER-63<br>ER-64                                    | 190MM<br>7.4803      | 4 5/8   | 1 15/16 | 2 11/16 | 2 5/32  | 5 11/64 | 11/16 | 1/8  | 7/32 | 3/4   | 2 1/2   | 6 21/32 | .120 | .688 | 8           | 22.0 |

For Load Ratings, see page 45.

See page 75 for Table on guide for matching housings using the "ER" style "A" Extended Inner Ring Bearing.

Felt seal standard. For contact seal add suffix "C" ER-16C.