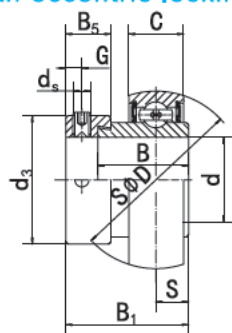


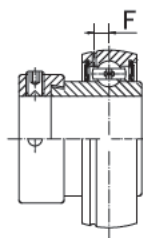
# Ball Bearings

(with eccentric locking collar)

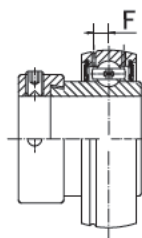
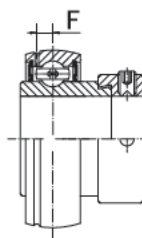
## SA2 (Light-duty)



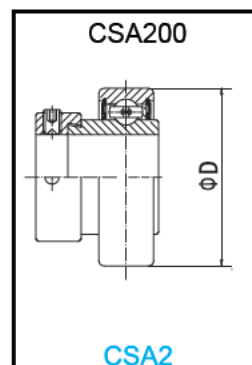
SA2



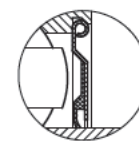
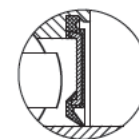
SA2-G


 SA2-G<sub>2</sub>


SA2-RG



CSA2


 H type seal  
(Standard)

 J type seal  
(Optional)

| Bearing NO.                                          | Dimensions ( mm / in. )                  |               |                |                |              |               |                    |              |              |                |                | Dynamic load ratings (N) | Static load ratings (N) | Weight (kg)                          |
|------------------------------------------------------|------------------------------------------|---------------|----------------|----------------|--------------|---------------|--------------------|--------------|--------------|----------------|----------------|--------------------------|-------------------------|--------------------------------------|
|                                                      | d                                        | D             | B              | B <sub>1</sub> | C            | S             | d <sub>s</sub>     | G            | F            | B <sub>5</sub> | d <sub>3</sub> |                          |                         |                                      |
| <b>SA201</b><br>201-8                                | 12<br>1/2                                | 40<br>1.5748  | 28.6<br>1.1260 | 19.1<br>0.7520 | 12<br>0.4724 | 6.5<br>0.256  | M6X1<br>1/4-28UNF  | 4.8<br>0.189 | 3.4<br>0.134 | 13.5<br>0.531  | 28.6<br>1.126  | 9600                     | 4600                    | 0.12<br>0.12                         |
| <b>SA202</b><br>202-9<br>202-10                      | 15<br>9/16<br>5/8                        | 40<br>1.5748  | 28.6<br>1.1260 | 19.1<br>0.7520 | 12<br>0.4724 | 6.5<br>0.256  | M6X1<br>1/4-28UNF  | 4.8<br>0.189 | 3.4<br>0.134 | 13.5<br>0.531  | 28.6<br>1.126  | 9600                     | 4600                    | 0.10<br>0.10<br>0.10                 |
| <b>SA203</b><br>203-11                               | 17<br>11/16                              | 40<br>1.5748  | 28.6<br>1.1260 | 19.1<br>0.7520 | 12<br>0.4724 | 6.5<br>0.256  | M6X1<br>1/4-28UNF  | 4.8<br>0.189 | 3.4<br>0.134 | 13.5<br>0.531  | 28.6<br>1.126  | 9600                     | 4600                    | 0.09<br>0.09                         |
| <b>SA204</b><br>204-12                               | 20<br>3/4                                | 47<br>1.8504  | 31.0<br>1.2200 | 21.5<br>0.8465 | 14<br>0.5512 | 7.5<br>0.295  | M6X1<br>1/4-28UNF  | 4.8<br>0.189 | 4.2<br>0.165 | 13.5<br>0.531  | 33.3<br>1.311  | 12800                    | 6600                    | 0.16<br>0.16                         |
| <b>SA205</b><br>205-13<br>205-14<br>205-15<br>205-16 | 25<br>13/16<br>7/8<br>15/16<br>1         | 52<br>2.0472  | 31<br>1.2200   | 21.5<br>0.8465 | 15<br>0.5906 | 7.5<br>0.295  | M6X1<br>1/4-28UNF  | 4.8<br>0.189 | 4.3<br>0.169 | 13.5<br>0.531  | 38.1<br>1.5    | 14000                    | 7850                    | 0.20<br>0.22<br>0.21<br>0.21<br>0.20 |
| <b>SA206</b><br>206-17<br>206-18<br>206-19<br>206-20 | 30<br>1-1/16<br>1-1/8<br>1-3/16<br>1-1/4 | 62<br>2.4409  | 35.7<br>1.4060 | 23.8<br>0.9370 | 16<br>0.6299 | 9.0<br>0.354  | M8X1<br>5/16-24UNF | 6<br>0.236   | 5<br>0.197   | 15.9<br>0.626  | 44.5<br>1.752  | 19450                    | 11250                   | 0.30<br>0.32<br>0.31<br>0.30<br>0.29 |
| <b>SA207</b><br>207-20<br>207-21<br>207-22<br>207-23 | 35<br>1-1/4<br>1-5/16<br>1-3/8<br>1-7/16 | 72<br>2.8346  | 38.9<br>1.5310 | 25.4<br>1.0000 | 17<br>0.6693 | 9.5<br>0.374  | M8X1<br>5/16-24UNF | 6.8<br>0.268 | 5.6<br>0.220 | 17.5<br>0.689  | 55.6<br>2.189  | 25700                    | 15200                   | 0.42<br>0.46<br>0.43<br>0.42<br>0.41 |
| <b>SA208</b><br>208-24<br>208-24                     | 40<br>1-1/2<br>1-9/16                    | 80<br>3.1496  | 43.7<br>1.7210 | 30.2<br>1.1890 | 18<br>0.7087 | 11.0<br>0.433 | M8X1<br>5/16-24UNF | 6.8<br>0.268 | 5.9<br>0.232 | 18.3<br>0.720  | 60.3<br>2.374  | 29500                    | 18100                   | 0.60<br>0.58<br>0.60                 |
| <b>SA209</b><br>209-26<br>209-27<br>209-28           | 45<br>1-5/8<br>1-11/16<br>1-3/4          | 85<br>3.3465  | 43.7<br>1.7210 | 30.2<br>1.1890 | 19<br>0.7480 | 11.0<br>0.433 | M8X1<br>5/16-24UNF | 6.8<br>0.268 | 6.1<br>0.240 | 18.3<br>0.720  | 63.5<br>2.500  | 32700                    | 20900                   | 0.64                                 |
| <b>SA210</b><br>210-29<br>210-30<br>210-31<br>210-32 | 50<br>1-13/16<br>1-7/8<br>1-15/16        | 90<br>3.5433  | 43.7<br>1.7210 | 30.2<br>1.1890 | 20<br>0.7874 | 11.0<br>0.433 | M8X1<br>5/16-24UNF | 6.8<br>0.268 | 6.5<br>0.256 | 18.3<br>0.720  | 69.9<br>2.752  | 35000                    | 23200                   | 0.72                                 |
| <b>SA211</b><br>211-32<br>211-33<br>211-34<br>211-35 | 55<br>2<br>2-1/16<br>2-1/8<br>2-3/16     | 100<br>3.9370 | 48.4<br>1.9060 | 32.5<br>1.2795 | 21<br>0.8268 | 12.0<br>0.472 | M10X1<br>3/8-24UNF | 8<br>0.315   | 7<br>0.276   | 20.7<br>0.815  | 76.2<br>3.000  | 43500                    | 29200                   | 1.00                                 |
| <b>SA212</b><br>212-36<br>212-37<br>212-38<br>212-39 | 60<br>2-1/4<br>2-5/16<br>2-3/8<br>2-7/16 | 110<br>4.3307 | 53.1<br>2.0910 | 37.2<br>1.4646 | 22<br>0.8661 | 13.5<br>0.532 | M10X1<br>3/8-24UNF | 8<br>0.315   | 7.4<br>0.291 | 22.3<br>0.878  | 84.2<br>3.315  | 47700                    | 32900                   | 1.34                                 |