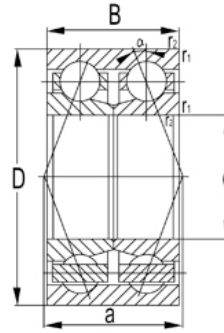


# Stainless Steel Double-Row Angular Contact Ball Bearing



| select   | Inquiry | Bearing No. | d(mm) | D(mm) | B(mm) | Dynamic Load Rating(KN) | Static Load Rating(KN) | Speed Limit(r/min) (Grease) | Speed Limit(r/min) (Oil) | Weight(kg) |
|----------|---------|-------------|-------|-------|-------|-------------------------|------------------------|-----------------------------|--------------------------|------------|
| S42002RS | 10      | 30          | 14    | 9.23  | 5.2   | 18000                   | 22000                  | 0.049                       |                          |            |
| S42012RS | 12      | 32          | 14    | 10.6  | 6.2   | 17000                   | 20000                  | 0.053                       |                          |            |
| S42022RS | 15      | 35          | 14    | 11.9  | 7.5   | 14000                   | 17000                  | 0.059                       |                          |            |
| S42032RS | 17      | 40          | 16    | 14.8  | 9.5   | 12000                   | 15000                  | 0.09                        |                          |            |
| S42042RS | 20      | 47          | 18    | 17.8  | 12.5  | 10000                   | 13000                  | 0.14                        |                          |            |
| S42052RS | 25      | 52          | 18    | 19    | 14.6  | 9000                    | 11000                  | 0.16                        |                          |            |
| S42062RS | 30      | 62          | 20    | 26    | 20.8  | 8000                    | 9500                   | 0.26                        |                          |            |
| S42072RS | 35      | 72          | 23    | 35.1  | 28.5  | 6700                    | 8000                   | 0.4                         |                          |            |
| S42082RS | 40      | 80          | 23    | 37.1  | 32.5  | 6000                    | 7000                   | 0.5                         |                          |            |
| S42092RS | 45      | 85          | 23    | 39    | 36    | 5600                    | 6700                   | 0.54                        |                          |            |
| S42102RS | 50      | 90          | 23    | 41    | 40    | 5000                    | 6000                   | 0.58                        |                          |            |
| S52002RS | 10      | 30          | 14    | 6.95  | 3.8   | 14000                   | 19000                  | 0.049                       |                          |            |
| S52012RS | 12      | 32          | 15.9  | 9.15  | 5.05  | 13000                   | 17000                  | 0.057                       |                          |            |
| S52022RS | 15      | 35          | 15.9  | 10    | 6.05  | 11000                   | 15000                  | 0.064                       |                          |            |
| S52032RS | 17      | 40          | 17.5  | 13.2  | 8.15  | 10000                   | 14000                  | 0.091                       |                          |            |
| S52042RS | 20      | 47          | 20.6  | 19.7  | 12.6  | 8800                    | 12000                  | 0.12                        |                          |            |
| S52052RS | 25      | 52          | 20.6  | 21.4  | 14.8  | 7700                    | 10000                  | 0.19                        |                          |            |
| S52062RS | 30      | 62          | 23.8  | 29.7  | 21.3  | 6400                    | 8600                   | 0.029                       |                          |            |
| S52072RS | 35      | 72          | 26.7  | 39.2  | 29    | 5500                    | 7300                   | 0.43                        |                          |            |
| S52082RS | 40      | 80          | 30.2  | 44.4  | 33.6  | 5000                    | 6700                   | 0.57                        |                          |            |
| S52092RS | 45      | 85          | 30.2  | 49.9  | 38.4  | 4600                    | 6100                   | 0.62                        |                          |            |
| S52102RS | 50      | 90          | 30.2  | 53.3  | 43    | 4300                    | 5600                   | 0.67                        |                          |            |
| S52112RS | 55      | 100         | 33.3  | 65.9  | 55.2  | 3800                    | 5100                   | 0.96                        |                          |            |
| S53012RS | 12      | 37          | 19    | 15.3  | 9.15  | 11000                   | 14000                  | 0.11                        |                          |            |
| S53022RS | 15      | 42          | 19    | 17.2  | 10.1  | 9900                    | 13000                  | 0.132                       |                          |            |

## Stainless Steel Double-Row Angular Contact Ball Bearing

|          |    |    |      |      |                  |      |       |       |
|----------|----|----|------|------|------------------|------|-------|-------|
| S53032RS | 17 | 47 | 22.2 | 20.4 | $\frac{12.}{10}$ | 9000 | 12000 | 0.181 |
| S53042RS | 20 | 52 | 22.2 | 20.6 | 12.7             | 8000 | 11000 | 0.217 |
| S53052RS | 25 | 62 | 25.4 | 30.5 | 20.5             | 6700 | 8900  | 0.372 |
| S53062RS | 30 | 72 | 30.2 | 39.5 | 27.5             | 5700 | 7600  | 0.553 |
| S53072RS | 35 | 80 | 34.9 | 49.5 | 35               | 5000 | 6600  | 0.766 |