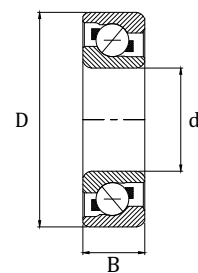


## Angular Contact Ball Bearings

### Single Row



72... B,  $\alpha 40^\circ$   
73... B,  $\alpha 40^\circ$

| Designation | Dimensions |     |    | Basic Load Ratings |                | Mass<br>m<br>kg |
|-------------|------------|-----|----|--------------------|----------------|-----------------|
|             | d          | D   | B  | Dynamic            | Static         |                 |
|             |            |     |    | $C_r$<br>kN        | $C_{or}$<br>kN |                 |
| 7200-B-TVP  | 10         | 30  | 9  | 7.02               | 3.35           | 0.03            |
| 7201-B-TVP  | 12         | 32  | 10 | 7.61               | 3.80           | 0.04            |
| 7301-B-TVP  | 12         | 37  | 12 | 10.60              | 5.00           | 0.06            |
| 7202-B-TVP  | 15         | 35  | 11 | 8.32               | 4.40           | 0.05            |
| 7302-B-TVP  | 15         | 42  | 13 | 13.00              | 6.70           | 0.08            |
| 7203-B-TVP  | 17         | 40  | 12 | 10.40              | 5.50           | 0.07            |
| 7303-B-TVP  | 17         | 47  | 14 | 15.90              | 8.30           | 0.11            |
| 7204-B-TVP  | 20         | 47  | 14 | 13.30              | 7.65           | 0.11            |
| 7304-B-TVP  | 20         | 52  | 15 | 17.40              | 9.50           | 0.14            |
| 7205-B-TVP  | 25         | 52  | 15 | 14.80              | 9.30           | 0.13            |
| 7305-B-TVP  | 25         | 62  | 17 | 24.20              | 14.00          | 0.23            |
| 7206-B-TVP  | 30         | 62  | 16 | 22.50              | 14.30          | 0.20            |
| 7306-B-TVP  | 30         | 72  | 19 | 32.50              | 19.30          | 0.34            |
| 7207-B-TVP  | 35         | 72  | 17 | 29.10              | 19.00          | 0.28            |
| 7307-B-TVP  | 35         | 80  | 21 | 39.00              | 24.50          | 0.45            |
| 7208-B-TVP  | 40         | 80  | 18 | 37.70              | 26.00          | 0.37            |
| 7308-B-TVP  | 40         | 90  | 23 | 46.20              | 30.50          | 0.62            |
| 7209-B-TVP  | 45         | 85  | 19 | 35.80              | 26.00          | 0.42            |
| 7309-B-TVP  | 45         | 100 | 25 | 55.90              | 37.50          | 0.82            |
| 7210-B-TVP  | 50         | 90  | 20 | 37.70              | 28.50          | 0.47            |
| 7310-B-TVP  | 50         | 110 | 27 | 68.90              | 47.50          | 1.10            |
| 7211-B-TVP  | 55         | 100 | 21 | 46.20              | 36.00          | 0.62            |
| 7311-B-TVP  | 55         | 120 | 29 | 79.30              | 55.00          | 1.40            |

| Designation | Dimensions |     |    | Basic Load Ratings |          | Mass<br>m<br>kg |
|-------------|------------|-----|----|--------------------|----------|-----------------|
|             | d          | D   | B  | Dynamic            | Static   |                 |
|             |            |     |    | $C_r$              | $C_{or}$ |                 |
|             |            |     |    | kN                 | kN       |                 |
| 7212-B-TVP  | 60         | 110 | 22 | 57.20              | 45.50    | 0.80            |
| 7312-B-TVP  | 60         | 130 | 31 | 95.60              | 69.50    | 1.75            |
| 7213-B-TVP  | 65         | 120 | 23 | 66.30              | 54.00    | 1.00            |
| 7313-B-TVP  | 65         | 140 | 33 | 108.00             | 80.00    | 2.15            |
| 7214-B-TVP  | 70         | 125 | 24 | 71.50              | 60.00    | 1.10            |
| 7314-B-TVP  | 70         | 150 | 35 | 119.00             | 90.00    | 2.65            |
| 7215-B-TVP  | 75         | 130 | 25 | 70.20              | 60.00    | 1.20            |
| 7315-B-TVP  | 75         | 160 | 37 | 125.00             | 98.00    | 3.20            |
| 7216-B-TVP  | 80         | 140 | 26 | 80.60              | 69.50    | 1.45            |