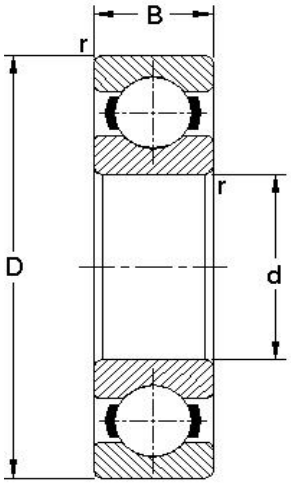
# Deep groove ball bearings single row

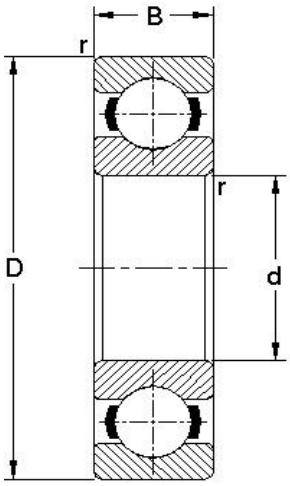
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 30 | 9 | 0.6 | 5070 | 2360 | **6200** | * | * | * | * | * | * | * | | |
| | 35 | 11 | 0.6 | 8060 | 3400 | **6300** | * | * | * | * | | | | | |
| 12 | 32 | 10 | 0.6 | 6890 | 3100 | **6201** | * | * | * | * | * | * | * | | |
| | 37 | 12 | 1 | 9750 | 4150 | **6301** | * | * | * | * | | | | | |
| 15 | 32 | 9 | 0.3 | 5590 | 2850 | **6002** | * | * | * | * | | | | | |
| | 35 | 11 | 0.6 | 7800 | 3750 | **6202** | * | * | * | * | * | * | * | | |
| | 42 | 13 | 1 | 11400 | 5400 | **6302** | * | * | * | * | | | | | |
| 17 | 35 | 8 | 0.3 | 6050 | 3250 | **16003** | * | * | | | | | | | |
| | 35 | 10 | 0.3 | 6050 | 3250 | **6003** | * | * | * | * | | | | | |
| | 40 | 12 | 0.6 | 9560 | 4750 | **6203** | * | * | * | * | * | * | * | | |
| | 47 | 14 | 1 | 13500 | 6550 | **6303** | * | * | * | * | * | * | * | | |
| | 62 | 17 | 1.1 | 22900 | 10800 | **6403** | * | * | | | | | | | |
| 20 | 37 | 9 | 0.3 | 6370 | 3650 | **61904** | | | * | * | | | | | |
| | 42 | 12 | 0.6 | 9360 | 5000 | **6004** | * | * | * | * | * | | | | |
| | 47 | 14 | 1 | 12700 | 6550 | **6204** | * | * | * | * | * | * | * | | |
| | 52 | 15 | 1.1 | 15900 | 7800 | **6304** | * | * | * | * | * | * | * | | |
| | 72 | 19 | 1.1 | 30700 | 15000 | **6404** | * | * | | | | | | | |
| 25 | 42 | 9 | 0.3 | 6630 | 4000 | **61905** | | | * | * | | | | | |
| | 47 | 8 | 0.3 | 7610 | 4750 | **16005** | | | | | | | | | |
| | 47 | 12 | 0.6 | 11200 | 6550 | **6005** | * | * | * | * | * | | | | |
| | 52 | 15 | 1 | 14000 | 7800 | **6205** | * | * | * | * | * | * | * | | |
| | 60 | 17 | 1.1 | 22500 | 11600 | **6305** | * | * | * | * | * | * | * | | |
| | 80 | 21 | 1.5 | 35800 | 19300 | **6405** | * | * | | | | | | | |
| 30 | 47 | 9 | 0.3 | 7280 | 4550 | **61906** | | | * | * | | | | | |
| | 55 | 9 | 0.3 | 11200 | 7350 | **16006** | | | | | | | | | |
| | 55 | 13 | 1 | 13300 | 8300 | **6006** | * | * | * | * | * | | | | |
| | 62 | 16 | 1 | 19500 | 11200 | **6206** | * | * | * | * | * | * | * | | |
| | 72 | 19 | 1.1 | 28100 | 16000 | **6306** | * | * | * | * | * | * | * | | |
| | 90 | 23 | 1.5 | 43600 | 23600 | **6406** | * | * | | | | | | | |
| 35 | 55 | 10 | 0.6 | 9560 | 6200 | **61907** | | | * | * | | | | * | |

# Deep groove ball bearings single row

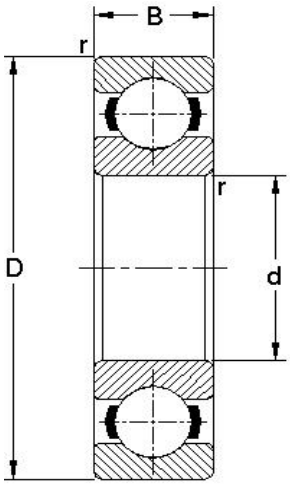
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 62 | 9 | 0.3 | 12400 | 8150 | **16007** | | | | | | | | | |
| | 62 | 14 | 1 | 15900 | 10200 | **6007** | * | * | * | * | * | | | | |
| | 72 | 17 | 1.1 | 25500 | 15300 | **6207** | * | * | * | * | * | * | * | * | |
| | 80 | 21 | 1.5 | 33200 | 19000 | **6307** | * | * | * | * | * | * | * | | |
| | 100 | 25 | 1.5 | 55300 | 31000 | **6407** | * | * | | | * | | | | |
| 40 | 62 | 12 | 0.6 | 13800 | 9300 | **61908** | | | * | * | | | | | |
| | 68 | 9 | 0.3 | 13300 | 9150 | **16008** | | | | | | | | | |
| | 68 | 15 | 1 | 16800 | 11600 | **6008** | * | * | * | * | * | | | | |
| | 80 | 18 | 1.1 | 30700 | 19000 | **6208** | * | * | * | * | * | * | * | | |
| | 90 | 23 | 1.5 | 41000 | 24000 | **6308** | * | * | * | * | * | * | * | | |
| | 110 | 27 | 2 | 63700 | 36500 | **6408** | * | * | | | * | | | | |
| 45 | 68 | 12 | 0.6 | 10100 | 6700 | **61909** | | | * | * | | | | | |
| | 75 | 10 | 0.6 | 15600 | 10800 | **16009** | | | | | | | | | |
| | 75 | 16 | 1 | 20800 | 14600 | **6009** | * | * | * | * | * | | | | |
| | 85 | 19 | 1.1 | 33200 | 21600 | **6209** | * | * | * | * | * | * | * | | * |
| | 100 | 25 | 1.5 | 52700 | 31500 | **6309** | * | * | * | * | * | * | * | * | |
| | 120 | 29 | 2 | 76100 | 45000 | **6409** | * | * | | | * | * | * | | |
| 50 | 65 | 7 | 0.3 | 6240 | 4750 | **61810** | | | * | * | | | | | |
| | 72 | 12 | 0.6 | 14600 | 10400 | **61910** | * | * | * | * | | | | | |
| | 80 | 10 | 0.6 | 16300 | 11400 | **16010** | | | | | | | | | |
| 50 | 80 | 16 | 1 | 21600 | 16000 | **6010** | * | * | * | * | * | * | * | | |
| | 90 | 20 | 1.1 | 35100 | 23200 | **6210** | * | * | * | * | * | * | * | | |
| | 110 | 27 | 2 | 61800 | 38000 | **6310** | * | * | * | * | * | * | * | | |
| | 130 | 31 | 2.1 | 87100 | 52000 | **6410** | * | * | | | * | | | | |
| 55 | 72 | 9 | 0.3 | 8320 | 6200 | **61811** | | | * | * | | | | | |
| | 80 | 13 | 1 | 15900 | 11400 | **61911** | * | * | * | * | | | | | |
| | 90 | 11 | 0.6 | 19500 | 14000 | **16011** | | | | | | | | | |
| | 90 | 18 | 1.1 | 28100 | 21200 | **6011** | * | * | * | * | * | * | * | * | |
| | 100 | 21 | 1.5 | 43600 | 29000 | **6211** | * | * | * | * | * | * | * | | * |
| | 120 | 29 | 2 | 71500 | 45000 | **6311** | * | * | * | * | * | * | * | | |
| | 140 | 33 | 2.1 | 99500 | 62000 | **6411** | * | * | | | * | * | * | | |

# Deep groove ball bearings single row

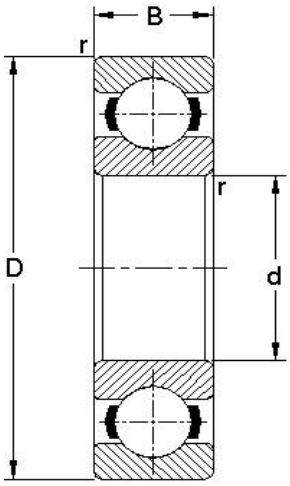
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 78 | 10 | 0.3 | 8710 | 6700 | **61812** | | | * | * | | | | | |
| | 85 | 13 | 1 | 16500 | 12000 | **61912** | * | * | * | * | | | | | |
| | 95 | 11 | 0.6 | 19900 | 15000 | **16012** | | | | | | | | | |
| | 95 | 18 | 1.1 | 29600 | 23200 | **6012** | * | * | * | * | * | | | * | |
| | 110 | 22 | 1.5 | 47500 | 32500 | **6212** | * | * | * | * | * | * | * | | |
| | 130 | 31 | 2.1 | 81900 | 52000 | **6312** | * | * | * | * | * | * | * | | |
| | 150 | 35 | 2.1 | 108000 | 69500 | **6412** | * | * | | | * | | | | |
| 65 | 85 | 10 | 0.6 | 11700 | 9150 | **61813** | | | * | * | | | | | |
| | 90 | 13 | 1 | 17400 | 13400 | **61913** | * | * | * | * | | | | | |
| | 100 | 11 | 0.6 | 21200 | 16600 | **16013** | | | | | | | | | |
| | 100 | 18 | 1.1 | 30700 | 25000 | **6013** | * | * | * | * | * | | | * | |
| | 120 | 23 | 1.5 | 55900 | 40500 | **6213** | * | * | * | * | * | * | * | | |
| | 140 | 33 | 2.1 | 92300 | 60000 | **6313** | * | * | * | * | * | * | * | | |
| | 160 | 37 | 2.1 | 119000 | 78000 | **6413** | * | * | | | * | | | * | |
| 70 | 90 | 10 | 0.6 | 12100 | 10000 | **61814** | | | * | * | | | | | |
| | 100 | 16 | 1 | 23800 | 18300 | **61914** | * | * | * | * | | | | | |
| | 110 | 13 | 0.6 | 28100 | 25000 | **16014** | | | | | | | | | |
| | 110 | 20 | 1.1 | 37700 | 31000 | **6014** | * | * | * | * | * | | | | |
| | 125 | 24 | 1.5 | 60500 | 45000 | **6214** | * | * | * | * | * | * | * | | |
| | 150 | 35 | 2.1 | 104000 | 68000 | **6314** | * | * | * | * | * | * | * | * | |
| | 180 | 42 | 3 | 143000 | 110400 | **6414** | * | * | | | | | | * | |
| 75 | 95 | 10 | 0.6 | 12500 | 10800 | **61815** | | | * | * | | | | | |
| | 105 | 16 | 1 | 24200 | 19300 | **61915** | * | * | * | * | | | | | |
| | 115 | 13 | 0.6 | 28600 | 27000 | **16015** | | | | | | | | | |
| | 115 | 20 | 1.1 | 39700 | 33500 | **6015** | * | * | * | * | * | | | * | |
| | 130 | 25 | 1.5 | 66300 | 49000 | **6215** | * | * | * | * | * | | | | |
| | 160 | 37 | 2.1 | 114000 | 76500 | **6315** | * | * | * | * | * | | | | |
| | 190 | 45 | 3 | 153000 | 114000 | **6415** | * | * | | | | | | | |
| 80 | 100 | 10 | 0.6 | 12400 | 10800 | **61816** | | | * | * | | | | | |
| | 110 | 16 | 1 | 25100 | 20400 | **61916** | * | * | * | * | | | | | |
| | 125 | 14 | 0.6 | 33200 | 31500 | **16016** | | | | | | | | | |

# Deep groove ball bearings single row

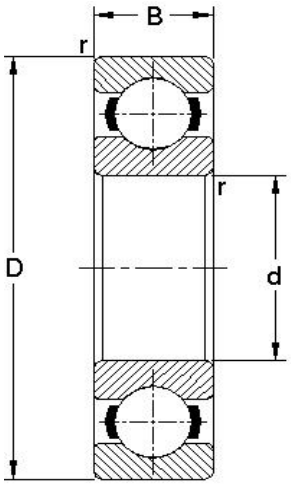
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 125 | 22 | 1.1 | 40000 | 40000 | **6016** | * | * | * | * | * | | | | |
| | 140 | 26 | 2 | 70200 | 55000 | **6216** | * | * | * | * | * | | | | |
| | 170 | 39 | 2.1 | 124000 | 86500 | **6316** | * | * | * | * | | | | | |
| | 200 | 48 | 3 | 16300 | 125000 | **6416** | * | * | | | | | | | |
| 85 | 110 | 13 | 1 | 19500 | 16600 | **61817** | | | * | * | | | | | |
| | 130 | 14 | 0.6 | 33800 | 33500 | **16017** | | | | | | | | | |
| | 130 | 22 | 1.1 | 49400 | 43000 | **6017** | * | * | * | * | * | | | | |
| | 150 | 28 | 2 | 83200 | 64000 | **6217** | * | * | * | * | * | | | | |
| | 180 | 41 | 3 | 133000 | 96500 | **6317** | * | * | * | * | | | | | |
| | 210 | 52 | 4 | 174000 | 137000 | **6417** | * | * | | | | | | | |
| 90 | 115 | 13 | 1 | 19500 | 17000 | **61818** | | | * | * | | | | * | |
| | 125 | 18 | 1.1 | 33200 | 31500 | **61918** | | | * | * | | | | * | |
| | 140 | 16 | 1 | 41600 | 39000 | **16018** | | | | | | | | | |
| 90 | 140 | 24 | 1.5 | 58500 | 50000 | **6018** | * | * | * | * | * | | | * | |
| | 160 | 30 | 2 | 95600 | 73500 | **6218** | * | * | * | * | * | | | | |
| | 190 | 43 | 3 | 143000 | 108000 | **6318** | * | * | * | * | | | | | |
| | 225 | 54 | 4 | 186000 | 150000 | **6418** | * | * | | | | | | | |
| 95 | 120 | 13 | 1 | 19900 | 17600 | **61819** | | | * | * | | | | | |
| | 130 | 18 | 1.1 | 33800 | 33500 | **61919** | | | | | | | | | |
| | 145 | 16 | 1 | 42300 | 41500 | **16019** | | | | | | | | | |
| | 145 | 24 | 1.5 | 60500 | 54000 | **6019** | * | * | * | * | | | | | |
| | 170 | 32 | 2.1 | 108000 | 81500 | **6219** | * | * | * | * | * | | | | |
| | 200 | 45 | 3 | 153000 | 118000 | **6319** | * | * | | | | | | | |
| 100 | 125 | 13 | 1 | 19900 | 18300 | **61820** | | | * | * | | | | | |
| | 140 | 20 | 1.1 | 42300 | 41500 | **61920** | | | | | | | | | |
| | 150 | 16 | 1 | 44200 | 44000 | **16020** | | | | | | | | | |
| | 150 | 24 | 1.5 | 60500 | 54000 | **6020** | * | * | * | * | * | | | | |
| | 180 | 34 | 2.1 | 124000 | 93000 | **6220** | * | * | * | * | * | | | | |
| | 215 | 47 | 3 | 174000 | 140000 | **6320** | * | * | | | | | | | |
| 105 | 130 | 13 | 1 | 20800 | 19600 | **61821** | | | * | * | | | | | |

# Deep groove ball bearings single row

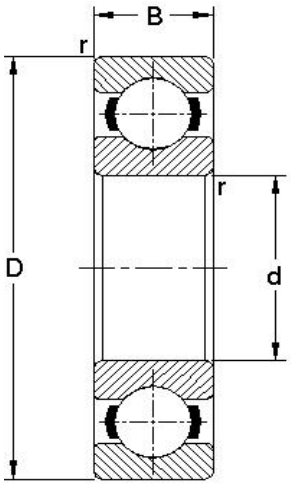
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 145 | 20 | 1.1 | 44200 | 44000 | **61921** | | | | | | | | | |
| | 160 | 18 | 1 | 52000 | 51000 | **16021** | | | | | | | | | |
| | 160 | 26 | 2 | 72800 | 65500 | **6021** | * | * | * | * | * | | | | |
| | 190 | 36 | 2.1 | 133000 | 104000 | **6221** | * | * | * | * | | | | | |
| | 225 | 49 | 3 | 182000 | 153000 | **6321** | * | * | | | | | | | |
| 110 | 140 | 16 | 1 | 28100 | 26000 | **61822** | | | * | * | | | | | |
| | 150 | 20 | 1.1 | 43600 | 45000 | **61922** | | | | | | | | | |
| | 170 | 19 | 1 | 57200 | 57000 | **16022** | | | | | | | | | |
| | 170 | 28 | 2 | 81900 | 73500 | **6022** | * | * | * | * | * | | | | |
| | 200 | 38 | 2.1 | 143000 | 118000 | **6222** | * | * | * | * | | | | | |
| | 240 | 50 | 3 | 203000 | 180000 | **6322** | * | * | | | | | | | |
| 120 | 150 | 16 | 1 | 29100 | 28000 | **61824** | | | * | * | | | | | |
| | 165 | 22 | 1.1 | 55300 | 57000 | **61924** | | | | | | | | | |
| | 180 | 19 | 1 | 60500 | 64000 | **16024** | | | | | | | | | |
| | 180 | 28 | 2 | 85200 | 80000 | **6024** | * | * | * | * | * | | | | |
| | 215 | 40 | 2.1 | 146000 | 118000 | **6224** | * | * | * | * | | | | | |
| | 260 | 55 | 3 | 208000 | 186000 | **6324** | | | | | | | | | |
| 130 | 165 | 18 | 1.1 | 37700 | 43000 | **61826** | | | * | * | | | | | |
| | 180 | 24 | 1.5 | 65000 | 67000 | **61926** | | | | | | | | | |
| | 200 | 22 | 1.1 | 79300 | 81500 | **16026** | | | | | | | | | |
| | 200 | 33 | 2 | 106000 | 100000 | **6026** | * | * | * | * | | | | | |
| | 230 | 40 | 3 | 156000 | 132000 | **6226** | * | * | | | | | | * | |
| | 280 | 58 | 4 | 229000 | 216000 | **6326** | | | | | | | | | |
| 140 | 175 | 18 | 1.1 | 39000 | 46500 | **61828** | | | * | * | | | | | |
| | 190 | 24 | 1.5 | 66300 | 72000 | **61928** | | | | | | | | | |
| | 210 | 22 | 1.1 | 80600 | 86500 | **16028** | | | | | | | | | |
| | 210 | 33 | 2 | 111000 | 108000 | **6028** | * | * | * | * | | | | * | |
| | 250 | 42 | 3 | 165000 | 150000 | **6228** | | | | | | | | | |
| | 300 | 62 | 4 | 251000 | 245000 | **6328** | | | | | | | | | |
| 150 | 190 | 20 | 1.1 | 48800 | 61000 | **61830** | | | | | | | | * | |
| | 210 | 28 | 2 | 88400 | 93000 | **61930** | | | | | | | | | |

# Deep groove ball bearings single row

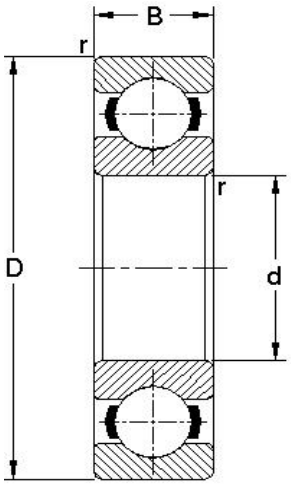
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 225 | 24 | 1.1 | 92300 | 98000 | **16030** | | | | | | | | | |
| | 225 | 35 | 2.1 | 125000 | 125000 | **6030** | * | * | * | * | | | | | |
| | 270 | 45 | 3 | 174000 | 166000 | **6230** | | | | | | | | | |
| | 320 | 65 | 4 | 276000 | 285000 | **6330** | | | | | | | | | |
| 160 | 200 | 20 | 1.1 | 49400 | 64000 | **61832** | | | | | | | | * | |
| | 220 | 28 | 2 | 92300 | 98000 | **61932** | | | | | | | | | |
| | 240 | 25 | 1.5 | 99500 | 108000 | **16032** | | | | | | | | | |
| 160 | 240 | 38 | 2.1 | 143000 | 143000 | **6032** | * | * | * | * | | | | * | |
| | 290 | 48 | 3 | 186000 | 186000 | **6232** | | | | | | | | * | |
| | 340 | 68 | 4 | 276000 | 285000 | **6332** | | | | | | | | | |
| 170 | 215 | 22 | 1.1 | 61800 | 78000 | **61834** | | | | | | | | * | |
| | 230 | 28 | 2 | 93600 | 106000 | **61934** | | | | | | | | | |
| | 260 | 28 | 1.5 | 119000 | 129000 | **16034** | | | | | | | | | |
| | 260 | 42 | 2.1 | 168000 | 173000 | **6034** | | | | | | | | * | |
| | 310 | 52 | 4 | 212000 | 224000 | **6234** | | | | | | | | * | |
| | 360 | 72 | 4 | 312000 | 340000 | **6334** | | | | | | | | | |
| 180 | 225 | 22 | 1.1 | 62400 | 81500 | **61836** | | | | | | | | * | |
| | 250 | 33 | 2 | 119000 | 134000 | **61936** | | | | | | | | * | |
| | 280 | 31 | 2 | 138000 | 146000 | **16036** | | | | | | | | | |
| | 280 | 46 | 2.1 | 190000 | 200000 | **6036** | | | | | | | | * | |
| | 320 | 52 | 4 | 229000 | 240000 | **6236** | | | | | | | | * | |
| | 380 | 75 | 4 | 351000 | 405000 | **6336** | | | | | | | | | |
| 190 | 240 | 24 | 1.5 | 76100 | 98000 | **61838** | | | | | | | | * | |
| | 260 | 33 | 2 | 117000 | 134000 | **61938** | | | | | | | | * | |
| | 290 | 31 | 2 | 148000 | 166000 | **16038** | | | | | | | | | |
| | 290 | 46 | 2.1 | 195000 | 216000 | **6038** | | | | | | | | * | |
| | 340 | 55 | 4 | 255000 | 280000 | **6238** | | | | | | | | * | |
| | 400 | 78 | 5 | 371000 | 430000 | **6338** | | | | | | | | | |
| 200 | 250 | 24 | 1.5 | 76100 | 102000 | **61840** | | | | | | | | * | |
| | 280 | 38 | 2.1 | 148000 | 166000 | **61940** | | | | | | | | * | |

# Deep groove ball bearings single row

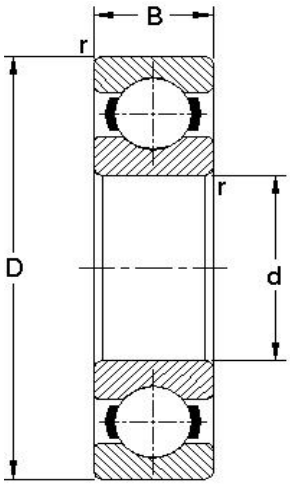
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 310 | 34 | 2 | 168000 | 190000 | **16040** | | | | | | | | | |
| | 310 | 51 | 2.1 | 216000 | 245000 | **6040** | | | | | | | | * | |
| | 360 | 58 | 4 | 270000 | 310000 | **6240** | | | | | | | | * | |
| | 420 | 80 | 5 | 377000 | 465000 | **6340** | | | | | | | | | |
| 220 | 270 | 24 | 1.5 | 78000 | 110000 | **61844** | | | | | | | | * | |
| | 300 | 38 | 2.1 | 151000 | 180000 | **61944** | | | | | | | | * | |
| | 340 | 37 | 2.1 | 174000 | 204000 | **16044** | | | | | | | | | |
| | 340 | 56 | 3 | 247000 | 290000 | **6044** | | | | | | | | * | |
| | 400 | 65 | 4 | 296000 | 365000 | **6244** | | | | | | | | * | |
| | 460 | 88 | 4 | 410000 | 520000 | **6344** | | | | | | | | | |
| 240 | 300 | 28 | 2 | 108000 | 150000 | **61848** | | | | | | | | * | |
| | 320 | 38 | 2.1 | 159000 | 200000 | **61948** | | | | | | | | * | |
| | 360 | 37 | 2.1 | 178000 | 220000 | **16048** | | | | | | | | * | |
| | 360 | 56 | 3 | 255000 | 315000 | **6048** | | | | | | | | * | |
| | 440 | 72 | 4 | 358000 | 475000 | **6248** | | | | | | | | * | |
| 260 | 320 | 28 | 2 | 111000 | 163000 | **61852** | | | | | | | | * | |
| | 360 | 46 | 2.1 | 212000 | 270000 | **61952** | | | | | | | | * | |
| | 400 | 44 | 3 | 238000 | 310000 | **16052** | | | | | | | | * | |
| | 400 | 65 | 4 | 291000 | 375000 | **6052** | | | | | | | | * | |
| | 480 | 80 | 5 | 390000 | 530000 | **6252** | | | | | | | | * | |
| 280 | 350 | 33 | 2 | 138000 | 200000 | **61856** | | | | | | | | * | |
| | 380 | 46 | 2.1 | 216000 | 285000 | **61956** | | | | | | | | * | |
| | 420 | 44 | 3 | 242000 | 335000 | **16056** | | | | | | | | * | |
| | 420 | 65 | 4 | 302000 | 405000 | **6056** | | | | | | | | * | |
| | 500 | 80 | 5 | 423000 | 600000 | **6256** | | | | | | | | * | |
| 300 | 380 | 38 | 2.1 | 172000 | 245000 | **61860** | | | | | | | | * | |
| | 420 | 56 | 3 | 270000 | 375000 | **61960** | | | | | | | | * | |
| | 460 | 50 | 4 | 286000 | 405000 | **16060** | | | | | | | | * | |
| | 460 | 74 | 4 | 358000 | 500000 | **6060** | | | | | | | | * | |
| 320 | 400 | 38 | 2.1 | 172000 | 255000 | **61864** | | | | | | | | * | |

# Deep groove ball bearings single row

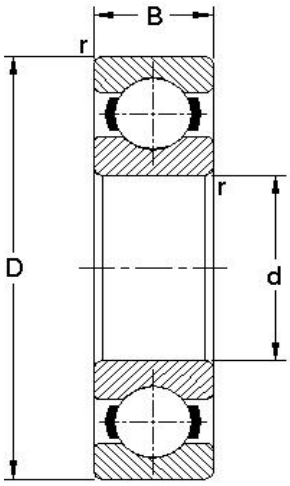
**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 440 | 56 | 3 | 276000 | 400000 | **61964** | | | | | | | | * | |
| | 480 | 50 | 4 | 281000 | 405000 | **16064** | | | | | | | | * | |
| | 480 | 74 | 4 | 371000 | 540000 | **6064** | | | | | | | | * | |
| 340 | 420 | 38 | 2.1 | 178000 | 275000 | **61868** | | | | | | | | * | |
| | 460 | 56 | 3 | 281000 | 425000 | **61968** | | | | | | | | * | |
| | 520 | 57 | 4 | 345000 | 520000 | **16068** | | | | | | | | * | |
| | 520 | 82 | 5 | 423000 | 640000 | **6068** | | | | | | | | * | |
| 360 | 440 | 38 | 2.1 | 182000 | 285000 | **61872** | | | | | | | | * | |
| | 480 | 56 | 3 | 291000 | 450000 | **61972** | | | | | | | | * | |
| | 540 | 57 | 4 | 351000 | 550000 | **16072** | | | | | | | | * | |
| | 540 | 82 | 5 | 462000 | 735000 | **6072** | | | | | | | | * | |
| 380 | 480 | 46 | 2.1 | 242000 | 390000 | **61876** | | | | | | | | * | |
| | 520 | 65 | 4 | 338000 | 540000 | **61976** | | | | | | | | * | |
| | 560 | 57 | 4 | 377000 | 620000 | **16076** | | | | | | | | * | |
| | 560 | 82 | 5 | 462000 | 750000 | **6076** | | | | | | | | * | |
| 400 | 500 | 46 | 2.1 | 247000 | 405000 | **61880** | | | | | | | | * | |
| | 540 | 65 | 4 | 345000 | 570000 | **61980** | | | | | | | | * | |
| | 600 | 90 | 5 | 520000 | 865000 | **6080** | | | | | | | | * | |
| 420 | 520 | 46 | 2.1 | 251000 | 425000 | **61884** | | | | | | | | * | |
| | 560 | 65 | 4 | 351000 | 600000 | **61984** | | | | | | | | * | |
| | 620 | 90 | 5 | 507000 | 880000 | **6084** | | | | | | | | * | |
| 440 | 540 | 46 | 2.1 | 255000 | 440000 | **61888** | | | | | | | | * | |
| | 600 | 74 | 4 | 410000 | 720000 | **61988** | | | | | | | | * | |
| | 650 | 94 | 6 | 553000 | 965000 | **6088** | | | | | | | | * | |
| 460 | 580 | 56 | 3 | 319000 | 570000 | **61892** | | | | | | | | * | |
| | 620 | 74 | 4 | 423000 | 750000 | **61992** | | | | | | | | * | |
| | 680 | 100 | 6 | 582000 | 1060000 | **6092** | | | | | | | | * | |
| 480 | 600 | 56 | 3 | 325000 | 600000 | **61896** | | | | | | | | * | |
| | 650 | 78 | 5 | 449000 | 815000 | **61996** | | | | | | | | * | |

# Deep groove ball bearings single row

**Metric series**




| Dimensions d mm | D | B | r | Load ratings Dynamic C N | Static Co | Designation | Z | ZZ | RS | 2RS | N | ZN | ZZN | M | K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 700 | 100 | 6 | 618000 | 1140000 | **6096** | | | | | | | | * | |
| 500 | 620 | 56 | 3 | 332000 | 620000 | **618/500** | | | | | | | | * | |
| | 670 | 78 | 5 | 462000 | 865000 | **619/500** | | | | | | | | * | |
| | 720 | 100 | 6 | 605000 | 1140000 | **60/500** | | | | | | | | * | |
| 530 | 650 | 56 | 3 | 332000 | 655000 | **618/530** | | | | | | | | * | |
| | 710 | 82 | 5 | 488000 | 930000 | **619/530** | | | | | | | | * | |
| | 780 | 112 | 6 | 650000 | 1270000 | **60/530** | | | | | | | | * | |
| 560 | 680 | 56 | 3 | 345000 | 695000 | **618/560** | | | | | | | | * | |
| | 750 | 85 | 5 | 494000 | 980000 | **619/560** | | | | | | | | * | |
| | 820 | 115 | 6 | 663000 | 1470000 | **60/560** | | | | | | | | * | |
| 600 | 730 | 60 | 3 | 364000 | 765000 | **618/600** | | | | | | | | * | |
| | 800 | 90 | 5 | 585000 | 1220000 | **619/600** | | | | | | | | * | |
| 630 | 780 | 69 | 4 | 442000 | 965000 | **618/630** | | | | | | | | * | |
| | 850 | 100 | 6 | 624000 | 1340000 | **619/630** | | | | | | | | * | |
| | 920 | 128 | 7.5 | 819000 | 1760000 | **60/630** | | | | | | | | * | |
| 670 | 820 | 69 | 4 | 442000 | 1000000 | **618/670** | | | | | | | | * | |
| | 900 | 103 | 6 | 676000 | 1500000 | **619/670** | | | | | | | | * | |
| | 980 | 136 | 7.5 | 904000 | 2040000 | **60/670** | | | | | | | | * | |