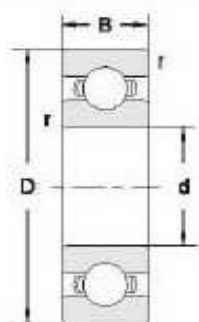


# ROLAMENTO RADIAL ESFERA RIGIDA EM POLEGADA



Open type



With dust cover  
on both sides  
(2Z)



With dust cover  
Contact sealed type  
(2RS)

| Main Dimensions(mm) |         |        | Model     |               |                     | Reference Weight (Kg) |
|---------------------|---------|--------|-----------|---------------|---------------------|-----------------------|
| d                   | D       | B      | Open type | Shielded type | Contact sealed type |                       |
| 12.700              | 33.338  | 9.525  | RLS4      | RLS4-2Z       | RLS4-2RS            | 0.035                 |
| 12.700              | 41.275  | 15.875 | RMS4      | RMS4-2Z       | RMS4-2RS            | 0.100                 |
| 15.875              | 39.688  | 11.112 | RLS5      | RLS5-2Z       | RLS5-2RS            | 0.060                 |
| 15.875              | 46.038  | 15.875 | RMS5      | RMS5-2Z       | RMS5-2RS            | 0.110                 |
| 19.050              | 47.625  | 14.288 | RLS6      | RLS6-2Z       | RLS6-2RS            | 0.117                 |
| 19.050              | 50.800  | 17.462 | RMS6      | RMS6-2Z       | RMS6-2RS            | 0.163                 |
| 22.225              | 50.800  | 14.288 | RLS7      | RLS7-2Z       | RLS7-2RS            | 0.123                 |
| 22.225              | 57.150  | 17.462 | RMS7      | RMS7-2Z       | RMS7-2RS            | 0.204                 |
| 25.400              | 57.150  | 15.875 | RLS8      | RLS8-2Z       | RLS8-2RS            | 0.178                 |
| 25.400              | 63.500  | 19.050 | RMS8      | RMS8-2Z       | RMS8-2RS            | 0.258                 |
| 28.575              | 63.500  | 15.875 | RLS9      | RLS9-2Z       | RLS9-2RS            | 0.228                 |
| 28.575              | 71.438  | 20.638 | RMS9      | RMS9-2Z       | RMS9-2RS            | 0.390                 |
| 31.750              | 69.850  | 17.462 | RLS10     | RLS10-2Z      | RLS10-2RS           | 0.302                 |
| 31.750              | 79.375  | 22.225 | RMS10     | RMS10-2Z      | RMS10-2RS           | 0.470                 |
| 34.925              | 76.200  | 17.462 | RLS11     | RLS11-2Z      | RLS11-2RS           | 0.356                 |
| 34.925              | 88.900  | 22.225 | RMS11     | RMS11-2Z      | RMS11-2RS           | 0.610                 |
| 38.100              | 82.550  | 19.050 | RLS12     | RLS12-2Z      | RLS12-2RS           | 0.452                 |
| 38.100              | 95.250  | 23.812 | RMS12     | RMS12-2Z      | RMS12-2RS           | 0.770                 |
| 41.275              | 88.900  | 19.050 | RLS13     | RLS13-2Z      | RLS13-2RS           | 0.525                 |
| 41.275              | 101.600 | 23.812 | RMS13     | RMS13-2Z      | RMS13-2RS           | 0.900                 |
| 44.450              | 95.250  | 20.638 | RLS14     | RLS14-2Z      | RLS14-2RS           | 0.665                 |
| 44.450              | 107.950 | 26.988 | RMS14     | RMS14-2Z      | RMS14-2RS           | 1.040                 |
| 47.625              | 101.600 | 20.638 | RLS15     | RLS15-2Z      | RLS15-2RS           | 0.743                 |

| Main Dimensions(mm) |         |        | Model     |               |                     | Reference Weight (Kg) |
|---------------------|---------|--------|-----------|---------------|---------------------|-----------------------|
| d                   | D       | B      | Open type | Shielded type | Contact sealed type |                       |
| 47.625              | 114.300 | 26.988 | RMS15     | RMS15-2Z      | RMS15-2RS           | 1.220                 |
| 50.800              | 101.600 | 20.638 | RLS16     | RLS16-2Z      | RLS16-2RS           | 0.700                 |
| 50.800              | 114.300 | 26.988 | RMS16     | RMS16-2Z      | RMS16-2RS           | 1.210                 |
| 57.150              | 114.300 | 22.225 | RLS18     | RLS18-2Z      | RLS18-2RS           | 0.970                 |
| 57.150              | 127.000 | 31.750 | RMS18     | RMS18-2Z      | RMS18-2RS           | 1.700                 |
| 63.500              | 127.000 | 23.813 | RLS20     | RLS20-2Z      | RLS20-2RS           | 1.250                 |
| 63.500              | 139.700 | 31.750 | RMS20     | RMS20-2Z      | RMS20-2RS           | 2.050                 |
| 69.850              | 133.350 | 23.813 | RLS22     | RLS22-2Z      | RLS22-2RS           | 1.350                 |
| 69.850              | 158.750 | 34.925 | RMS22     | RMS22-2Z      | RMS22-2RS           | 3.000                 |
| 76.200              | 146.050 | 26.988 | RLS24     | RLS24-2Z      | RLS24-2RS           | 1.850                 |
| 76.200              | 177.800 | 39.688 | RMS24     | RMS24-2Z      | RMS24-2RS           | 4.400                 |
| 82.550              | 152.400 | 26.988 | RLS26     | RLS26-2Z      | RLS26-2RS           | 1.950                 |
| 82.550              | 190.500 | 39.688 | RMS26     | RMS26-2Z      | RMS26-2RS           | 5.000                 |
| 85.725              | 190.500 | 39.688 | RMS27     | RMS27-2Z      | RMS27-2RS           | 4.850                 |
| 88.900              | 165.100 | 28.575 | RLS28     | RLS28-2Z      | RLS28-2RS           | 2.400                 |
| 88.900              | 206.375 | 44.450 | RMS28     | RMS28-2Z      | RMS28-2RS           | 6.500                 |
| 95.250              | 171.450 | 28.575 | RLS30     | RLS30-2Z      | RLS30-2RS           | 2.500                 |
| 95.250              | 209.550 | 44.450 | RMS30     | RMS30-2Z      | RMS30-2RS           | 6.500                 |
| 101.600             | 184.150 | 31.750 | RLS32     | RLS32-2Z      | RLS32-2RS           | 3.250                 |
| 101.600             | 215.900 | 44.450 | RMS32     | RMS32-2Z      | RMS32-2RS           | 6.700                 |
| 107.950             | 190.500 | 31.750 | RLS34     | RLS34-2Z      | RLS34-2RS           | 3.300                 |
| 107.950             | 111.125 | 44.450 | RMS34     | RMS34-2Z      | RMS34-2RS           | 6.900                 |
| 114.300             | 203.200 | 33.338 | RLS36     | RLS36-2Z      | RLS36-2RS           | 4.000                 |
| 114.300             | 238.125 | 50.800 | RMS36     | RMS36-2Z      | RMS36-2RS           | 9.050                 |
| 120.650             | 209.550 | 33.338 | RLS38     | RLS38-2Z      | RLS38-2RS           | 4.250                 |
| 127.000             | 228.600 | 34.925 | RLS40     | RLS40-2Z      | RLS40-2RS           | 5.600                 |
| 127.000             | 254.000 | 50.800 | RMS40     | RMS40-2Z      | RMS40-2RS           | 10.000                |
| 139.700             | 241.3   | 34.925 | RLS44     | RLS44-2Z      | RLS44-2RS           | 5.900                 |
| 152.400             | 266.7   | 39.688 | RLS48     | RLS48-2Z      | RLS48-2RS           | 8.250                 |
| 165.100             | 279.4   | 39.688 | RLS52     | RLS52-2Z      | RLS52-2RS           | 8.750                 |