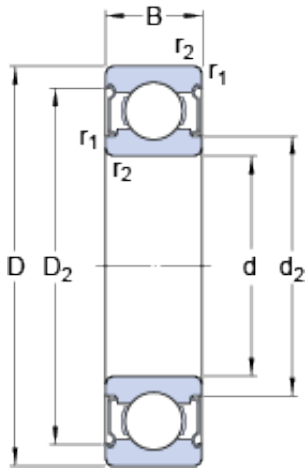




NTN Bearing Rolamentos do Brasil Ltda.



20 mm x 37 mm x 9 mm skf W 61904-2Z Deep groove ball bearings

Bearing No. W 61904-2Z

W 61904-2Z Bearing 2D drawings and 3D CAD models

| | |
|---|-------------|
| Size | 37x20x9 mm |
| Bore Diameter | 37 mm |
| Outer Diameter | 20 mm |
| Width | 9 mm |
| d | 20 mm |
| D | 37 mm |
| B | 9 mm |
| d ₂ | 23.65 mm |
| D ₂ | 33.5 mm |
| r _{1,2} - min. | 0.3 mm |
| d _a - min. | 22 mm |
| d _a - max. | 23.5 mm |
| D _a - max. | 35 mm |
| r _a - max. | 0.3 mm |
| Basic dynamic load rating - C | 5.5 kN |
| Basic static load rating - C ₀ | 3.6 kN |
| Fatigue load limit - P _u | 0.156 kN |
| Reference speed | 43000 r/min |
| Limiting speed | 20000 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 14.7 |
| d ₂ | 23.65 mm |
| D ₂ | 33.5 mm |
| r _{1,2} min. | 0.3 mm |



NTN Bearing Rolamentos do Brasil Ltda.

| | |
|--------------------------------|----------|
| d_a min. | 22 mm |
| d_a max. | 23.5 mm |
| D_a max. | 35 mm |
| r_a max. | 0.3 mm |
| Basic dynamic load rating C | 5.53 kN |
| Basic static load rating C_0 | 3.65 kN |
| Fatigue load limit P_u | 0.156 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14.7 |
| Mass bearing | 0.035 kg |