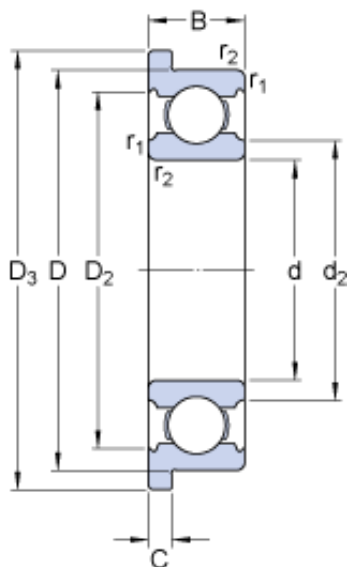




BEARING INDUSTRIA CUSCINETTI S.P.A.



50 mm x 72 mm x 12 mm skf W 61910 R Deep groove ball bearings

Bearing No. W 61910 R

W 61910 R Bearing 2D drawings and 3D CAD models

| | |
|---|-------------|
| Size | 72x50x12 mm |
| Bore Diameter | 72 mm |
| Outer Diameter | 50 mm |
| Width | 12 mm |
| d | 50 mm |
| D | 72 mm |
| B | 12 mm |
| d ₂ | 56.8 mm |
| D ₂ | 67.9 mm |
| D ₃ | 75 mm |
| C | 2.5 mm |
| r _{1,2} - min. | 0.6 mm |
| d _a - min. | 53.2 mm |
| r _a - max. | 0.6 mm |
| Basic dynamic load rating - C | 12.5 kN |
| Basic static load rating - C ₀ | 11.6 kN |
| Fatigue load limit - P _u | 0.5 kN |
| Reference speed | 19000 r/min |
| Limiting speed | 12000 r/min |
| Calculation factor - k _r | 0.025 |
| d ₂ | 56.8 mm |
| D ₂ | 67.9 mm |
| D ₃ | 75 mm |
| r _{1,2} min. | 0.6 mm |



BEARING INDUSTRIA CUSCINETTI S.P.A.

| | |
|--------------------------------|---------|
| d_a min. | 53.2 mm |
| r_a max. | 0.6 mm |
| Basic dynamic load rating C | 12.5 kN |
| Basic static load rating C_0 | 11.6 kN |
| Fatigue load limit P_u | 0.5 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 16.1 |