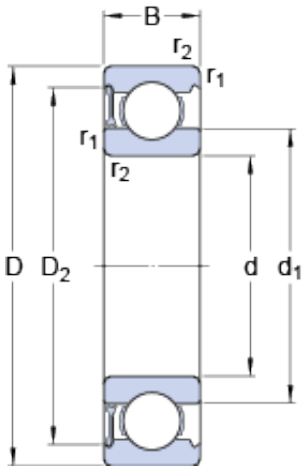




SKF DRIVESHAFT CORP



50 mm x 80 mm x 16 mm skf 6010-RZ Deep groove ball bearings

Bearing No. 6010-RZ

6010-RZ Bearing 2D drawings and 3D CAD models

Size	80x50x16 mm
Bore Diameter	80 mm
Outer Diameter	50 mm
Width	16 mm
d	50 mm
D	80 mm
B	16 mm
d ₁	59.75 mm
D ₂	72.8 mm
r _{1,2} - min.	1 mm
d _a - min.	54.6 mm
d _a - max.	59.7 mm
D _a - max.	75.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	22.9 kN
Basic static load rating - C ₀	15.6 kN
Fatigue load limit - P _u	0.71 kN
Reference speed	18000 r/min
Limiting speed	11000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15
d ₁	59.75 mm
r _{1,2} min.	1 mm
d _a min.	54.6 mm



SKF DRIVESHAFT CORP

d_a max.	59.7 mm
D_a max.	75.4 mm
r_a max.	1 mm
Basic dynamic load rating C	22.9 kN
Basic static load rating C_0	15.6 kN
Fatigue load limit P_u	0.71 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Mass bearing	0.27 kg