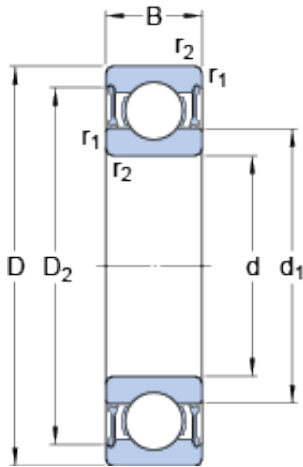




KOYO PRECISION AXLE CORP.



55 mm x 80 mm x 13 mm SKF 61911-2RZ deep groove ball bearings

Bearing No. 61911-2RZ

61911-2RZ Bearing 2D drawings and 3D CAD models

Size	80x55x13 mm
Bore Diameter	80 mm
Outer Diameter	55 mm
Width	13 mm
d	55 mm
D	80 mm
B	13 mm
d ₁	63.2 mm
D ₂	74.2 mm
r _{1,2} - min.	1 mm
d _a - min.	59.6 mm
d _a - max.	63.1 mm
D _a - max.	75.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	16.5 kN
Basic static load rating - C ₀	14 kN
Fatigue load limit - P _u	0.6 kN
Reference speed	17000 r/min
Limiting speed	8500 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.3
d ₁	63 mm
D ₂	74.2 mm
r _{1,2} min.	1 mm



KOYO PRECISION AXLE CORP.

d_a min.	59.6 mm
d_a max.	63.1 mm
D_a max.	75.4 mm
r_a max.	1 mm
Basic dynamic load rating C	16.5 kN
Basic static load rating C_0	14 kN
Fatigue load limit P_u	0.6 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.3
Mass bearing	0.19 kg