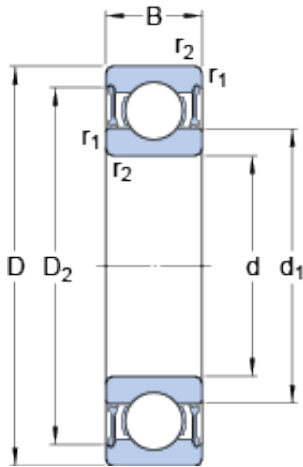




BEARING DRIVESHAFT, INC.



80 mm x 110 mm x 16 mm SKF 61916-2RZ
deep groove ball bearings

Bearing No. 61916-2RZ

61916-2RZ Bearing 2D drawings and 3D CAD models

Size	110x80x16 mm
Bore Diameter	110 mm
Outer Diameter	80 mm
Width	16 mm
d	80 mm
D	110 mm
B	16 mm
d ₁	89.8 mm
D ₂	102.2 mm
r _{1,2} - min.	1 mm
d _a - min.	84.6 mm
d _a - max.	89.7 mm
D _a - max.	105 mm
r _a - max.	1 mm
Basic dynamic load rating - C	25.1 kN
Basic static load rating - C ₀	20.4 kN
Fatigue load limit - P _u	1 kN
Reference speed	12000 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	14
d ₁	89.8 mm
D ₂	102.2 mm
r _{1,2} min.	1 mm



BEARING DRIVESHAFT, INC.

d_a min.	84.6 mm
d_a max.	89.7 mm
D_a max.	105 mm
r_a max.	1 mm
Basic dynamic load rating C	25.1 kN
Basic static load rating C_0	20.4 kN
Fatigue load limit P_u	1.02 kN
Calculation factor k_r	0.02
Calculation factor f_0	14
Mass bearing	0.4 kg