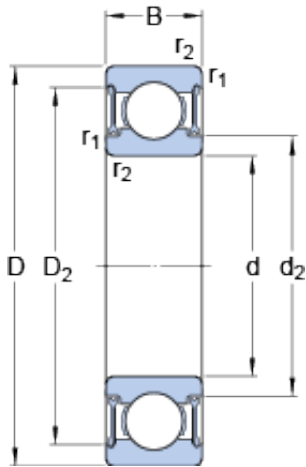




KOYO PRECISION AXLE CORP.



45 mm x 85 mm x 19 mm SKF W 6209-2RZ
deep groove ball bearings

Bearing No. W 6209-2RZ

W 6209-2RZ Bearing 2D drawings and 3D CAD models

Size	85x45x19 mm
Bore Diameter	85 mm
Outer Diameter	45 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
d ₂	53.5 mm
D ₂	76.35 mm
r _{1,2} - min.	1.1 mm
D _a - max.	78.5 mm
r _a - max.	1 mm
Basic dynamic load rating - C	28.1 kN
Basic static load rating - C ₀	20.4 kN
Fatigue load limit - P _u	0.865 kN
Reference speed	18000 r/min
Limiting speed	9000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	14.1
d ₂	53.5 mm
D ₂	76.35 mm
r _{1,2} min.	1.1 mm
d _a min.	51.5 mm
d _a max.	53.5 mm



KOYO PRECISION AXLE CORP.

D_a max.	78.5 mm
r_a max.	1 mm
Basic dynamic load rating C	28.1 kN
Basic static load rating C_0	20.4 kN
Fatigue load limit P_u	0.865 kN
Calculation factor k_r	0.03
Calculation factor f_0	14.1
Mass bearing	0.39 kg