



DRIVESHAFT ANDERSON, INC.



6319/HC5C3 Bearing 2D drawings and 3D CAD models

6319/HC5C3 SKF Hybrid Deep Groove Ball Bearings

Bearing No. 6319/HC5C3

Size	200x95x45 mm
Bore Diameter	200 mm
Outer Diameter	95 mm
Width	45 mm
d	95 mm
D	200 mm
B	45 mm
d ₁	127.7 mm
D ₂	172 mm
r _{1,2} - min.	3 mm
d _a - min.	109 mm
D _a - max.	186 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	159 kN
Basic static load rating - C ₀	118 kN
Fatigue load limit - P _u	4.2 kN
Reference speed	9500 r/min
Limiting speed	5300 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.3
d ₁	127.7 mm
D ₂	172 mm
r _{1,2} min.	3 mm
d _a min.	109 mm



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D_a max.	186 mm
r_a max.	2.5 mm
Basic dynamic load rating C	159 kN
Basic static load rating C_0	118 kN
Fatigue load limit P_u	4.15 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.3
Mass bearing	5.75 kg