



BEARING CORP.OF AMERICA



6219/HC5C3 Bearing 2D drawings and 3D CAD models

6219/HC5C3 SKF Hybrid Deep Groove Ball Bearings

Bearing No. 6219/HC5C3

Size	170x95x32 mm
Bore Diameter	170 mm
Outer Diameter	95 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
d ₁	118.25 mm
D ₂	151 mm
d _a - min.	107 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	114 kN
Basic static load rating - C ₀	81.5 kN
Fatigue load limit - P _u	3 kN
Reference speed	11000 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.4
d ₁	118.25 mm
D ₂	151 mm
r _{1,2} min.	2.1 mm
d _a min.	107 mm
D _a max.	158 mm



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r_a max.	2 mm
Basic dynamic load rating C	114 kN
Basic static load rating C_0	81.5 kN
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.4
Mass bearing	2.63 kg