



DEARING OF AMERICA CORP.



220 mm x 340 mm x 56 mm SKF 6044 deep groove ball bearings

Bearing No. 6044

6044 Bearing 2D drawings and 3D CAD models

Size	340x220x56 mm
Bore Diameter	340 mm
Outer Diameter	220 mm
Width	56 mm
d	220 mm
D	340 mm
B	56 mm
d ₁	258.3 mm
D ₁	301.7 mm
d _a - min.	233 mm
D _a - max.	327 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	247 kN
Basic static load rating - C ₀	290 kN
Fatigue load limit - P _u	7.4 kN
Reference speed	4000 r/min
Limiting speed	2400 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.6
d ₁	258.3 mm
D ₁	301.7 mm
r _{1,2} min.	3 mm
d _a min.	233 mm
D _a max.	327 mm



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r_a max.	2.5 mm
Basic dynamic load rating C	247 kN
Basic static load rating C_0	290 kN
Fatigue load limit P_u	7.35 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Mass bearing	16.2 kg