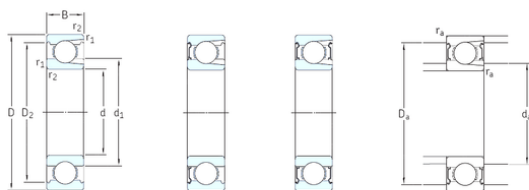




BEARING CORP.OF AMERICA



95 mm x 170 mm x 32 mm skf 219 Deep groove ball bearings

Bearing No. 219

219 Bearing 2D drawings and 3D CAD models

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
C	32 mm
d1	116 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D2	152 mm
da min.	107 mm
da max	116 mm
Da max.	158 mm
ra max.	2 mm
Weight	2,7 Kg
Basic dynamic load rating (C)	121 kN
Basic static load rating (C0)	122 kN
Fatigue load limit (Pu)	4,5
Reference speed	6700 r/min
Limiting speed	4000 r/min
d ₁	116.8 mm
D ₂	151.3 mm
r _{1,2} min.	2.1 mm



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d_a min.	107 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	121 kN
Basic static load rating C_0	122 kN
Fatigue load limit P_u	4.5 kN
Calculation factor k_r	0.04
Mass bearing	2.7 kg