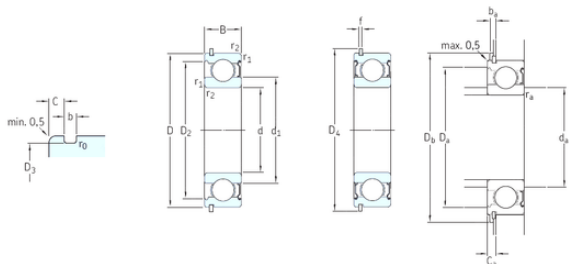




BEARING CORP.OF AMERICA



45 mm x 85 mm x 19 mm skf 6209-2ZNR Deep groove ball bearings

Bearing No. 6209-2ZNR

6209-2ZNR Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
b	1,9 mm
d1	57,6 mm
f	1,7 mm
r0 max.	0,6 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
C	3,28 mm
D2	75,2 mm
D3	81,81 mm
D4	91,6 mm
ba min.	4,98 mm
Ca max.	4,98 mm
da min.	2,2 mm
da max	57,5 mm
Da max.	78 mm
Db min.	93 mm
ra max.	1 mm



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Weight	0,43 Kg
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C0)	21,6 kN
Fatigue load limit (Pu)	0,915
Reference speed	17000 r/min
Limiting speed	11000 r/min
Calculation factor (f0)	14
d ₁	57.6 mm
D ₂	75.19 mm
D ₃	81.81 mm
D ₄	91.6 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.1 mm
d _a min.	52 mm
d _a max.	57.5 mm
D _a max.	78 mm
D _b min.	93 mm
b _a min.	2.2 mm
C _a max.	4.98 mm
r _a max.	1 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C ₀	21.6 kN
Fatigue load limit P _u	0.915 kN
Calculation factor k _r	0.025
Calculation factor f ₀	14
Mass bearing	0.44 kg
Snap ring	SP 85