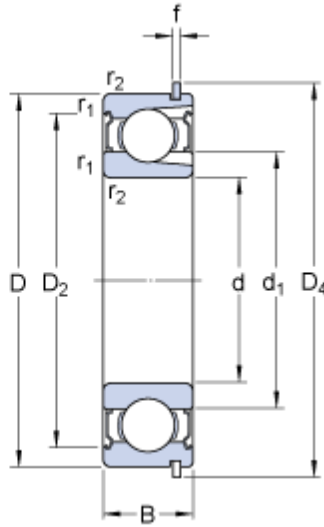
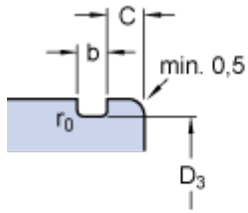




AMERICAN BEARING MFG.CORP.



45 mm x 100 mm x 25 mm SKF 309-2ZNR deep groove ball bearings

Bearing No. 309-2ZNR

309-2ZNR Bearing 2D drawings and 3D CAD models

Size	100x45x25 mm
Bore Diameter	100 mm
Outer Diameter	45 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
d ₁	62.18 mm
D ₂	86.7 mm
D ₃	96.8 mm
D ₄	106.5 mm
b	2.7 mm
C	3.28 mm
f	2.46 mm
r ₀	0.6 mm
r _{1,2} - min.	1.5 mm
d _a - min.	54 mm
d _a - max.	62 mm
D _a - max.	91 mm
D _b - min.	108 mm
b _a - min.	3 mm
C _a - max.	5.74 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	55 kN



AMERICAN BEARING MFG.CORP.

Basic static load rating - C_0	44 kN
Fatigue load limit - P_u	1.9 kN
Reference speed	13000 r/min
Limiting speed	6000 r/min
Calculation factor minimum radial load - k_r	0.05
Mass bearing	0.88 kg
d_1	62.18 mm
D_2	86.7 mm
D_3	96.8 mm
D_4	106.5 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	54 mm
d_a max.	62 mm
D_a max.	91 mm
D_b min.	108 mm
b_a min.	3 mm
C_a max.	5.74 mm
r_a max.	1.5 mm
Basic dynamic load rating C	55 kN
Basic static load rating C_0	44 kN
Fatigue load limit P_u	1.86 kN
Calculation factor k_r	0.05
Snap ring	SP 100