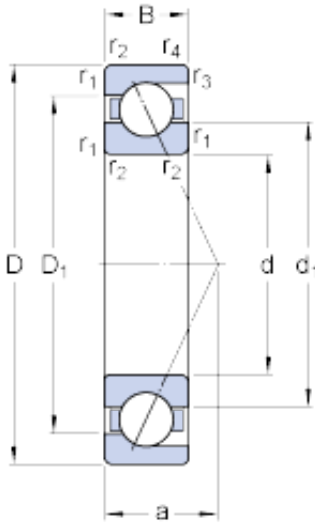




BEARING USA CORP.

670 mm x 820 mm x 69 mm SKF 718/670 AMB
angular contact ball bearings

Bearing No. 718/670 AMB



718/670 AMB Bearing 2D drawings and 3D CAD models

Size	820x670x69 mm
Bore Diameter	820 mm
Outer Diameter	670 mm
Width	69 mm
d	670 mm
D	820 mm
B	69 mm
d ₁	720.5 mm
D ₁	772.2 mm
a	250 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	1.5 mm
d _a - min.	685 mm
D _a - max.	805 mm
D _b - max.	813 mm
r _a - max.	3 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	527 kN
Basic static load rating - C ₀	1250 kN
Fatigue load limit - P _u	21.6 kN
Reference speed	700 r/min
Limiting speed	750 r/min
Calculation factor - k _r	0.08
Calculation factor - k _a	0.3



BEARING USA CORP.

Calculation factor - e	0.8
Calculation factor - X	0.63
Calculation factor - Y_0	0.66
Calculation factor - Y_1	0.78
Calculation factor - Y_2	1.24
Calculation factor - X	0.39
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Calculation factor - Y_2	0.76
d_1	720.5 mm
D_1	772.2 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	1.5 mm
d_a min.	685 mm
D_a max.	805 mm
D_b max.	813 mm
r_a max.	3 mm
r_b max.	1.5 mm
Basic dynamic load rating C	527 kN
Basic static load rating C_0	1250 kN
Fatigue load limit P_u	21.6 kN
Calculation factor A	13.3
Calculation factor k_r	0.08
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y_0	0.33
Calculation factor Y_2	0.76
Calculation factor X	0.63
Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24



BEARING USA CORP.

Mass bearing	77 kg
--------------	-------