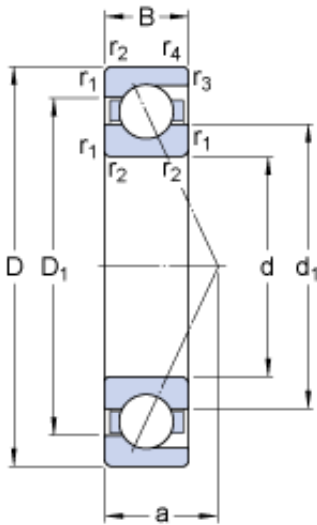




SNR BEARING CORP.OF AMERICA



718/600 AMB Bearing 2D drawings and 3D CAD models

600 mm x 730 mm x 60 mm skf 718/600 AMB
Single row angular contact ball bearings

Bearing No. 718/600 AMB

Size	730x600x60 mm
Bore Diameter	730 mm
Outer Diameter	600 mm
Width	60 mm
d	600 mm
D	730 mm
B	60 mm
d ₁	643.1 mm
D ₁	689.3 mm
a	222 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	1.1 mm
d _a - min.	613 mm
D _a - max.	717 mm
D _b - max.	724 mm
r _a - max.	2.5 mm
r _b - max.	1 mm
Basic dynamic load rating - C	449 kN
Basic static load rating - C ₀	1100 kN
Fatigue load limit - P _u	18.3 kN
Reference speed	800 r/min
Limiting speed	850 r/min
Calculation factor - k _r	0.08
Calculation factor - k _a	0.3



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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	643.1 mm
D_1	689.3 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	613 mm
D_a max.	717 mm
D_b max.	724 mm
r_a max.	2.5 mm
r_b max.	1 mm
Basic dynamic load rating C	449 kN
Basic static load rating C_0	1100 kN
Fatigue load limit P_u	18.3 kN
Calculation factor A	8.45
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



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Mass bearing	52 kg
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