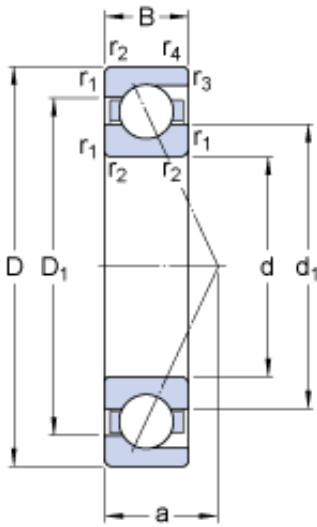




# SNR BEARING CORP.OF AMERICA



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 <sub>1</sub>	643.1 mm
D <sub>1</sub>	689.3 mm
a	222 mm
r <sub>1,2</sub> - min.	3 mm
r <sub>3,4</sub> - min.	1.1 mm
d <sub>a</sub> - min.	613 mm
D <sub>a</sub> - max.	717 mm
D <sub>b</sub> - max.	724 mm
r <sub>a</sub> - max.	2.5 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	449 kN
Basic static load rating - C <sub>0</sub>	1100 kN
Fatigue load limit - P <sub>u</sub>	18.3 kN
Reference speed	800 r/min
Limiting speed	850 r/min
Calculation factor - k <sub>r</sub>	0.08
Calculation factor - k <sub>a</sub>	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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