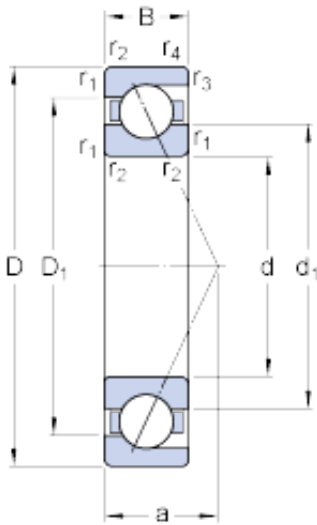




SNR BEARING CORP.OF AMERICA



762 mm x 889 mm x 63.5 mm skf BA1B 311576
Single row angular contact ball bearings

Bearing No. BA1B 311576

BA1B 311576 Bearing 2D drawings and 3D CAD models

Size	889x762x63.5 mm
Bore Diameter	889 mm
Outer Diameter	762 mm
Width	63,5 mm
d	762 mm
D	889 mm
B	63.5 mm
d ₁	804 mm
D ₁	848 mm
a	271 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
d _a - min.	773 mm
D _a - max.	878 mm
D _b - max.	878 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	449 kN
Basic static load rating - C ₀	1270 kN
Fatigue load limit - P _u	18.6 kN
Reference speed	560 r/min
Limiting speed	600 r/min
Calculation factor - k _r	0.079
Calculation factor - k _a	0.2



SNR BEARING CORP.OF AMERICA

Calculation factor - e	0.8
Calculation factor - X	0.39
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Calculation factor - Y_2	0.76
d_1	804 mm
D_1	848 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
d_a min.	773 mm
D_a max.	878 mm
D_b max.	878 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	449 kN
Basic static load rating C_0	1270 kN
Fatigue load limit P_u	18.6 kN
Calculation factor A	11.5
Calculation factor k_r	0.079
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y_0	0.33
Calculation factor Y_2	0.76
Mass bearing	58 kg