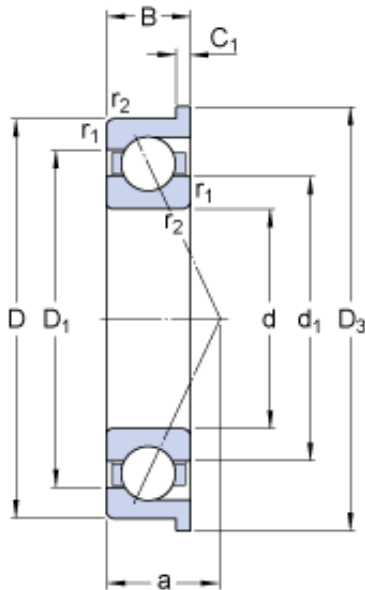




NTN-SNR BEARING RULMENTI S.R.L.



BA1B 307756 Bearing 2D drawings and 3D CAD models

1700 mm x 1900 mm x 80 mm skf BA1B 307756
Single row angular contact ball bearings

Bearing No. BA1B 307756

Size	1900x1700x80 mm
Bore Diameter	1900 mm
Outer Diameter	1700 mm
Width	80 mm
d	1700 mm
D	1900 mm
B	80 mm
d ₁	1767 mm
D ₁	1835 mm
D ₃	1920 mm
C ₁	20 mm
a	560 mm
r _{1,2} - min.	7.5 mm
d _a - min.	1736 mm
r _a - max.	6 mm
Basic dynamic load rating - C	975 kN
Basic static load rating - C ₀	4550 kN
Fatigue load limit - P _u	45.5 kN
Reference speed	160 r/min
Limiting speed	170 r/min
Calculation factor - k _r	0.078
Calculation factor - k _a	0.14
Calculation factor - e	0.8



NTN-SNR BEARING RULMENTI S.R.L.

Calculation factor - X	0.39
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Calculation factor - Y_2	0.76
d_1	1767 mm
D_1	1835 mm
D_3	1920 mm
C_1	20 mm
$r_{1,2}$ min.	7.5 mm
d_a min.	1736 mm
r_a max.	6 mm
Basic dynamic load rating C	975 kN
Basic static load rating C_0	4550 kN
Fatigue load limit P_u	45.5 kN
Calculation factor A	139
Calculation factor k_r	0.078
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y_0	0.33
Calculation factor Y_2	0.76
Mass bearing	310 kg