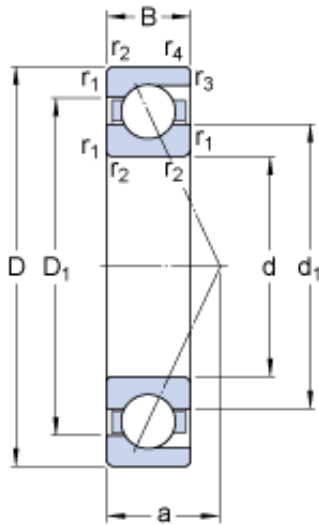




NTN-SNR BEARING RULMENTI S.R.L.



530 mm x 760 mm x 100 mm skf 307368 B
Single row angular contact ball bearings

Bearing No. 307368 B

307368 B Bearing 2D drawings and 3D CAD models

Size	760x530x100 mm
Bore Diameter	760 mm
Outer Diameter	530 mm
Width	100 mm
d	530 mm
D	760 mm
B	100 mm
d ₁	607 mm
D ₁	669 mm
a	238 mm
r _{1,2} - min.	6 mm
r _{3,4} - min.	6 mm
d _a - min.	553 mm
D _a - max.	737 mm
D _b - max.	737 mm
r _a - max.	5 mm
r _b - max.	5 mm
Basic dynamic load rating - C	702 kN
Basic static load rating - C ₀	1600 kN
Fatigue load limit - P _u	27.5 kN
Reference speed	750 r/min
Limiting speed	800 r/min
Calculation factor - k _r	0.082
Calculation factor - k _a	0.4



NTN-SNR BEARING RULMENTI S.R.L.

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	607 mm
D_1	669 mm
$r_{1,2}$ min.	6 mm
$r_{3,4}$ min.	6 mm
d_a min.	553 mm
D_a max.	737 mm
D_b max.	737 mm
r_a max.	5 mm
r_b max.	5 mm
Basic dynamic load rating C	702 kN
Basic static load rating C_0	1600 kN
Fatigue load limit P_u	27.5 kN
Calculation factor A	19.6
Calculation factor k_r	0.082
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y_0	0.33
Calculation factor Y_2	0.76
Mass bearing	150 kg