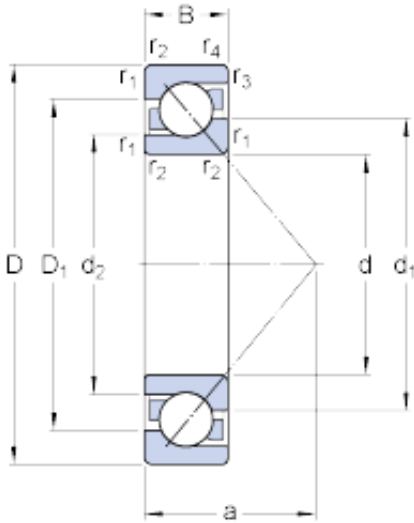




SNR BEARING CORP.OF AMERICA



465 mm x 635 mm x 76 mm skf 307352 Single row angular contact ball bearings

Bearing No. 307352

307352 Bearing 2D drawings and 3D CAD models

Size	635x465x76 mm
Bore Diameter	635 mm
Outer Diameter	465 mm
Width	76 mm
d	465 mm
D	635 mm
B	76 mm
d ₁	531 mm
d ₂	504 mm
D ₁	570 mm
a	275 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	4 mm
d _a - min.	485 mm
D _a - max.	615 mm
D _b - max.	615 mm
r _a - max.	3 mm
r _b - max.	3 mm
Basic dynamic load rating - C	468 kN
Basic static load rating - C ₀	980 kN
Fatigue load limit - P _u	17.6 kN
Reference speed	900 r/min
Limiting speed	950 r/min
Calculation factor - k _r	0.081



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Calculation factor - k_a	0.7
Calculation factor - e	1.14
Calculation factor - X	0.35
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
d_1	531 mm
d_2	504 mm
D_1	570 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	4 mm
d_a min.	485 mm
D_a max.	615 mm
D_b max.	615 mm
r_a max.	3 mm
r_b max.	3 mm
Basic dynamic load rating C	468 kN
Basic static load rating C_0	980 kN
Fatigue load limit P_u	17.6 kN
Calculation factor A	14.9
Calculation factor k_r	0.081
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Mass bearing	70.5 kg