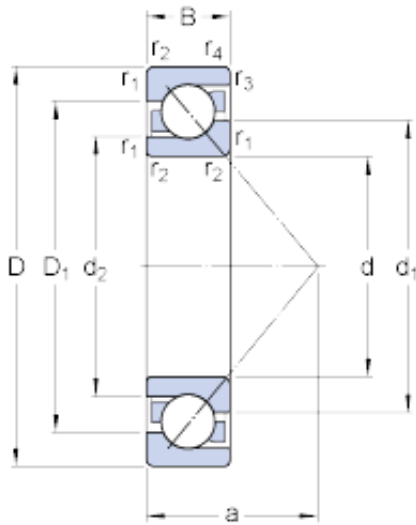




Changzhou SND bearing Co.,Ltd



30 mm x 62 mm x 16 mm SKF 7206 BECBPH angular contact ball bearings

Bearing No. 7206 BECBPH

7206 BECBPH Bearing 2D drawings and 3D CAD models

Size	62x30x16 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	16 mm
d	30 mm
D	62 mm
B	16 mm
d ₁	42.65 mm
d ₂	36.13 mm
D ₁	50.1 mm
a	27.3 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.6 mm
d _a - min.	35.6 mm
D _a - max.	56.4 mm
D _b - max.	57.8 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	24 kN
Basic static load rating - C ₀	15.6 kN
Fatigue load limit - P _u	0.655 kN
Reference speed	14000 r/min
Limiting speed	14000 r/min
Calculation factor - k _r	0.095



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Calculation factor - k_a	1.4
Calculation factor - e	1.14
Calculation factor - X	0.57
Calculation factor - Y_0	0.52
Calculation factor - Y_1	0.55
Calculation factor - Y_2	0.93
Calculation factor - X	0.35
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
d_1	42.65 mm
d_2	36.13 mm
D_1	50.1 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
d_a min.	35.6 mm
D_a max.	56.4 mm
D_b max.	57.8 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	24 kN
Basic static load rating C_0	15.6 kN
Fatigue load limit P_u	0.655 kN
Calculation factor A	0.00377
Calculation factor k_r	0.095
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Calculation factor X	0.57
Calculation factor Y_0	0.52



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Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Mass bearing	0.2 kg