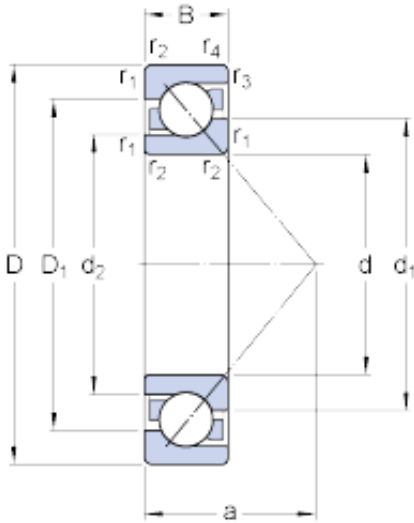




Zaozhuang Yiding Bearing Co., Ltd.



25 mm x 62 mm x 17 mm SKF 7305 BECBPH angular contact ball bearings

Bearing No. 7305 BECBPH

7305 BECBPH Bearing 2D drawings and 3D CAD models

Size	62x25x17 mm
Bore Diameter	62 mm
Outer Diameter	25 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
d ₁	39.65 mm
d ₂	32.38 mm
D ₁	48.25 mm
a	26.8 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
d _a - min.	32 mm
D _a - max.	55 mm
D _b - max.	57.8 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	26.5 kN
Basic static load rating - C ₀	15.3 kN
Fatigue load limit - P _u	0.655 kN
Reference speed	15000 r/min
Limiting speed	15000 r/min
Calculation factor - k _r	0.1



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Calculation factor - k_a	1.6
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	39.75 mm
d_2	32.38 mm
D_1	48.25 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
d_a min.	32 mm
D_a max.	55 mm
D_b max.	57.8 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	26.5 kN
Basic static load rating C_0	15.3 kN
Fatigue load limit P_u	0.655 kN
Calculation factor A	0.00391
Calculation factor k_r	0.1
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	0.23 kg