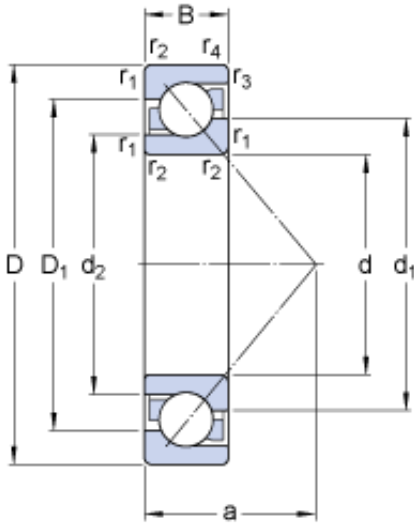




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7064 BGM Bearing 2D drawings and 3D CAD models

320 mm x 480 mm x 74 mm skf 7064 BGM
Single row angular contact ball bearings

Bearing No. 7064 BGM

Size	480x320x74 mm
Bore Diameter	480 mm
Outer Diameter	320 mm
Width	74 mm
d	320 mm
D	480 mm
B	74 mm
d ₁	383.58 mm
d ₂	355.87 mm
D ₁	420.11 mm
a	205 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	1.5 mm
d _a - min.	338 mm
D _a - max.	462 mm
D _b - max.	473 mm
r _a - max.	3 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	390 kN
Basic static load rating - C ₀	670 kN
Fatigue load limit - P _u	14 kN
Reference speed	1300 r/min
Limiting speed	1400 r/min
Calculation factor - k _r	0.083



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Calculation factor - k_a	0.9
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	383.58 mm
d_2	355.87 mm
D_1	420.11 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	1.5 mm
d_a min.	338 mm
D_a max.	462 mm
D_b max.	473 mm
r_a max.	3 mm
r_b max.	1.5 mm
Basic dynamic load rating C	390 kN
Basic static load rating C_0	670 kN
Fatigue load limit P_u	14 kN
Calculation factor A	6.93
Calculation factor k_r	0.083
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	44.5 kg