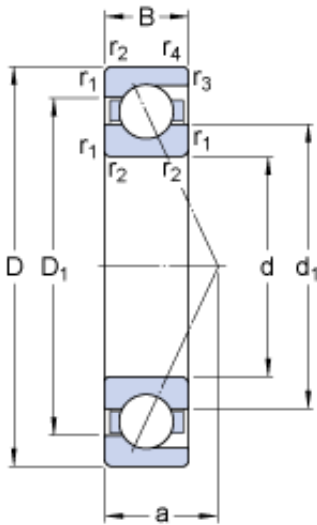




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71984 BM Bearing 2D drawings and 3D CAD models

420 mm x 560 mm x 65 mm SKF 71984 BM
angular contact ball bearings

Bearing No. 71984 BM

Size	560x420x65 mm
Bore Diameter	560 mm
Outer Diameter	420 mm
Width	65 mm
d	420 mm
D	560 mm
B	65 mm
d ₁	472 mm
D ₁	507 mm
a	238 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	1.5 mm
d _a - min.	435 mm
D _a - max.	545 mm
D _b - max.	553 mm
r _a - max.	3 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	364 kN
Basic static load rating - C ₀	670 kN
Fatigue load limit - P _u	13.7 kN
Reference speed	1200 r/min
Limiting speed	1200 r/min
Calculation factor - k _r	0.085
Calculation factor - k _a	0.7



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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	472 mm
D_1	507 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	1.5 mm
d_a min.	435 mm
D_a max.	545 mm
D_b max.	553 mm
r_a max.	3 mm
r_b max.	1.5 mm
Basic dynamic load rating C	364 kN
Basic static load rating C_0	670 kN
Fatigue load limit P_u	13.7 kN
Calculation factor A	7.93
Calculation factor k_r	0.085
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Mass bearing	44.5 kg