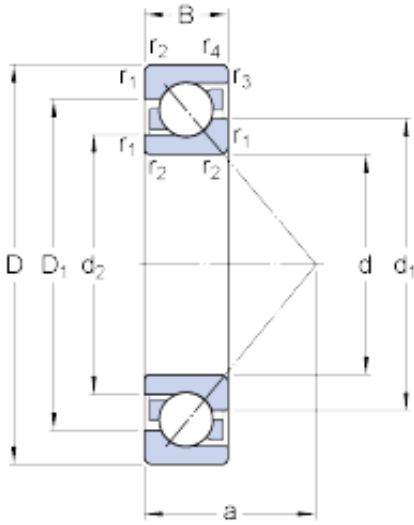




SNR BEARING CORP.OF AMERICA



320 mm x 580 mm x 92 mm skf 7264 BCBM
Single row angular contact ball bearings

Bearing No. 7264 BCBM

7264 BCBM Bearing 2D drawings and 3D CAD models

Size	580x320x92 mm
Bore Diameter	580 mm
Outer Diameter	320 mm
Width	92 mm
d	320 mm
D	580 mm
B	92 mm
d ₁	425.08 mm
d ₂	383.79 mm
D ₁	479.7 mm
a	236 mm
r _{1,2} - min.	5 mm
r _{3,4} - min.	2 mm
d _a - min.	342 mm
D _a - max.	558 mm
D _b - max.	568 mm
r _a - max.	4 mm
r _b - max.	2 mm
Basic dynamic load rating - C	572 kN
Basic static load rating - C ₀	1020 kN
Fatigue load limit - P _u	20.4 kN
Reference speed	1200 r/min
Limiting speed	1200 r/min
Calculation factor - k _r	0.08



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Calculation factor - k_a	1.2
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	425.08 mm
d_2	383.79 mm
D_1	480.6 mm
$r_{1,2}$ min.	5 mm
$r_{3,4}$ min.	2 mm
d_a min.	342 mm
D_a max.	558 mm
D_b max.	568 mm
r_a max.	4 mm
r_b max.	2 mm
Basic dynamic load rating C	572 kN
Basic static load rating C_0	1020 kN
Fatigue load limit P_u	20.4 kN
Calculation factor A	17.5
Calculation factor k_r	0.08
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	110 kg