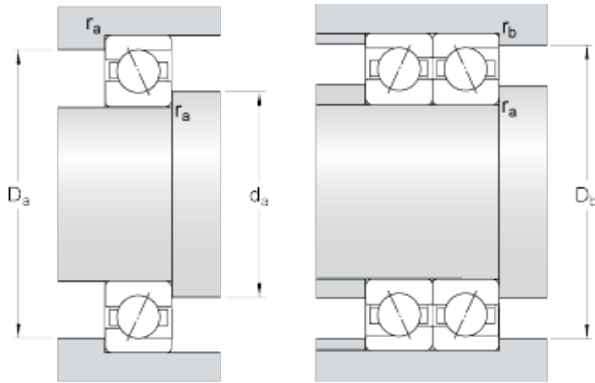




# SNR BEARING CORP.OF AMERICA



360 mm x 480 mm x 56 mm skf 71972 ACMB  
Single row angular contact ball bearings

Bearing No. 71972 ACMB

71972 ACMB Bearing 2D drawings and 3D CAD models

d	360 mm
D	480 mm
B	56 mm
d <sub>1</sub>	400 mm
D <sub>1</sub>	441.66 mm
a	126 mm
r <sub>1,2</sub> min.	4 mm
r <sub>3,4</sub> min.	1.1 mm
d <sub>a</sub> min.	373 mm
D <sub>a</sub> max.	467 mm
D <sub>b</sub> max.	474 mm
r <sub>a</sub> max.	2.5 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	351 kN
Basic static load rating C <sub>0</sub>	630 kN
Fatigue load limit P <sub>u</sub>	13.2 kN
Reference speed	1400 r/min
Limiting speed	1500 r/min
Calculation factor A	1.94
Calculation factor k <sub>r</sub>	0.083
Calculation factor e	0.68
Calculation factor X	0.41
Calculation factor Y <sub>0</sub>	0.38
Calculation factor Y <sub>2</sub>	0.87
Calculation factor X	0.67



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Calculation factor $Y_0$	0.76
Calculation factor $Y_1$	0.92
Calculation factor $Y_2$	1.41
Mass bearing	28 kg