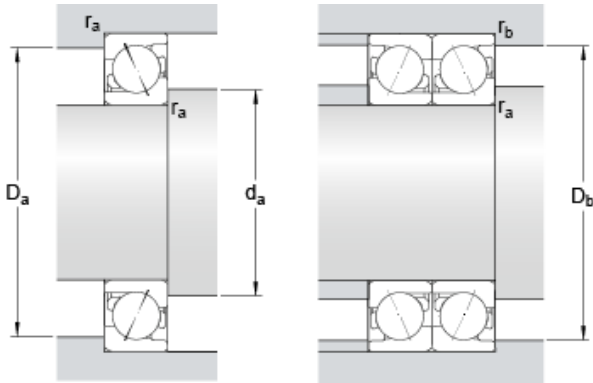




# SNR BEARING CORP.OF AMERICA



20 mm x 47 mm x 14 mm skf 7204 ACCBM  
Single row angular contact ball bearings

Bearing No. 7204 ACCBM

7204 ACCBM Bearing 2D drawings and 3D CAD models

d	20 mm
D	47 mm
B	14 mm
d <sub>1</sub>	30.722 mm
d <sub>2</sub>	25.766 mm
D <sub>1</sub>	36.66 mm
a	14 mm
r <sub>1,2</sub> min.	1 mm
r <sub>3,4</sub> min.	0.6 mm
d <sub>a</sub> min.	25.6 mm
D <sub>a</sub> max.	41.4 mm
D <sub>b</sub> max.	42.8 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.6 mm
Basic dynamic load rating C	16 kN
Basic static load rating C <sub>0</sub>	9.3 kN
Fatigue load limit P <sub>u</sub>	0.39 kN
Reference speed	20000 r/min
Limiting speed	30000 r/min
Calculation factor A	0.000461
Calculation factor k <sub>r</sub>	0.095
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



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Calculation factor X	0.67
Calculation factor $Y_0$	0.76
Calculation factor $Y_1$	0.92
Calculation factor $Y_2$	1.41
Mass bearing	0.11 kg