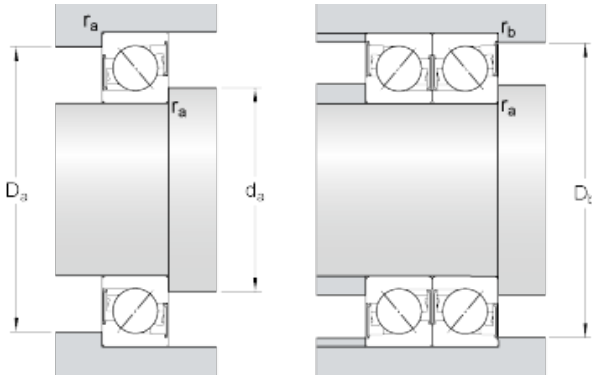




# SNR BEARING CORP.OF AMERICA



20 mm x 52 mm x 15 mm skf 7304 BE-2RZP  
Single row angular contact ball bearings

Bearing No. 7304 BE-2RZP

7304 BE-2RZP Bearing 2D drawings and 3D CAD models

d	20 mm
D	52 mm
B	15 mm
d <sub>1</sub>	33.15 mm
d <sub>2</sub>	26.75 mm
D <sub>2</sub>	41.55 mm
a	22.8 mm
r <sub>1,2</sub> min.	1.1 mm
r <sub>3,4</sub> min.	0.6 mm
d <sub>a</sub> min.	27 mm
d <sub>a</sub> max.	30.5 mm
D <sub>a</sub> max.	45 mm
D <sub>b</sub> max.	47.8 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.6 mm
Basic dynamic load rating C	17.4 kN
Basic static load rating C <sub>0</sub>	9.5 kN
Fatigue load limit P <sub>u</sub>	0.4 kN
Reference speed	17000 r/min
Limiting speed	13000 r/min
Calculation factor A	0.00191
Calculation factor k <sub>r</sub>	0.1
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y <sub>0</sub>	0.26



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Calculation factor $Y_2$	0.57
Calculation factor X	0.57
Calculation factor $Y_0$	0.52
Calculation factor $Y_1$	0.55
Calculation factor $Y_2$	0.93
Standard grease	GXN
Mass bearing	0.14 kg