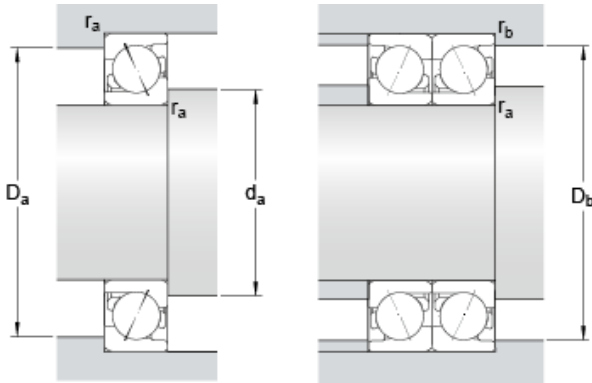




SNR BEARING CORP.OF AMERICA



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 ₁	30.722 mm
d ₂	25.766 mm
D ₁	36.66 mm
a	14 mm
r _{1,2} min.	1 mm
r _{3,4} min.	0.6 mm
d _a min.	25.6 mm
D _a max.	41.4 mm
D _b max.	42.8 mm
r _a max.	1 mm
r _b max.	0.6 mm
Basic dynamic load rating C	16 kN
Basic static load rating C ₀	9.3 kN
Fatigue load limit P _u	0.39 kN
Reference speed	20000 r/min
Limiting speed	30000 r/min
Calculation factor A	0.000461
Calculation factor k _r	0.095
Calculation factor e	0.68
Calculation factor X	0.41
Calculation factor Y ₀	0.38
Calculation factor Y ₂	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