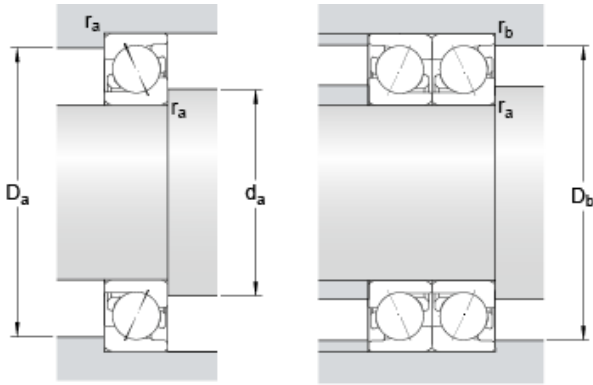




SNR BEARING CORP.OF AMERICA



25 mm x 52 mm x 15 mm skf 7205 ACCBM
Single row angular contact ball bearings

Bearing No. 7205 ACCBM

7205 ACCBM Bearing 2D drawings and 3D CAD models

d	25 mm
D	52 mm
B	15 mm
d ₁	35.8 mm
d ₂	30.773 mm
D ₁	41.66 mm
a	16 mm
r _{1,2} min.	1 mm
r _{3,4} min.	0.6 mm
d _a min.	30.6 mm
D _a max.	46.4 mm
D _b max.	47.8 mm
r _a max.	1 mm
r _b max.	0.6 mm
Basic dynamic load rating C	18 kN
Basic static load rating C ₀	11.4 kN
Fatigue load limit P _u	0.49 kN
Reference speed	17000 r/min
Limiting speed	26000 r/min
Calculation factor A	0.000656
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	0.13 kg