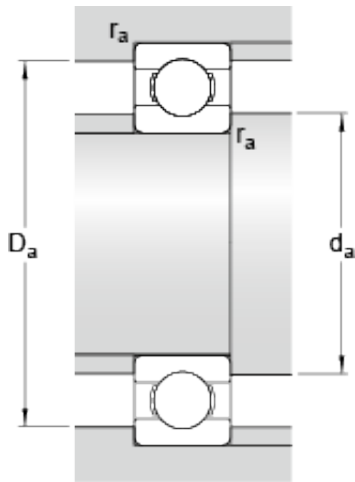




BEARING CORP. OF AMERICA



6205/HC5C3 SKF Hybrid Deep Groove Ball Bearings

Bearing No. 6205/HC5C3

d	25 mm
D	52 mm
B	15 mm
d ₁	34.35 mm
D ₁	43.95 mm
d _a min.	30.6 mm
D _a max.	46.4 mm
r _a max.	1 mm
Basic dynamic load rating C	14.8 kN
Basic static load rating C ₀	7.8 kN
Fatigue load limit P _u	0.335 kN
Reference speed	32000 r/min
Limiting speed	20000 r/min
Calculation factor k _r	0.025
Calculation factor f ₀	13.9
Mass bearing	0.13 kg

6205/HC5C3 Bearing 2D drawings and 3D CAD models