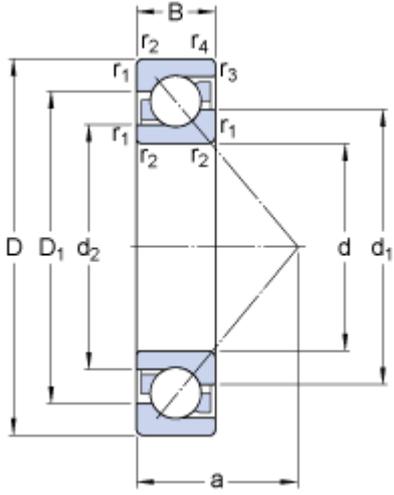


7310 BECBM

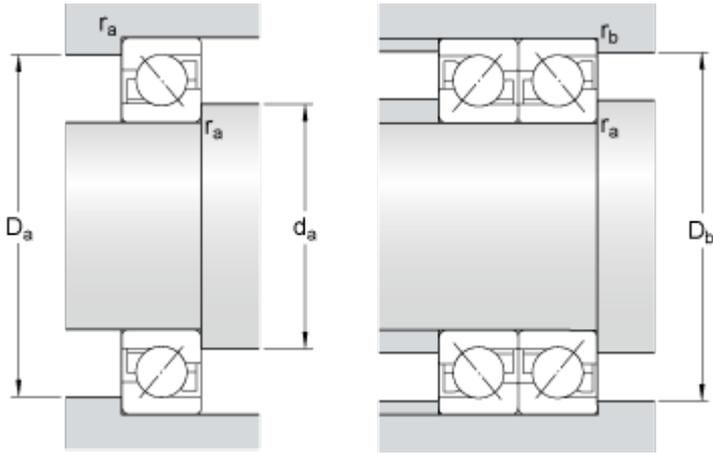
SKF Explorer

Dimensions



d	1.969	in
D	4.331	in
B	1.063	in
d ₁	≈ 2.906	in
d ₂	≈ 2.407	in
D ₁	≈ 3.496	in
a	1.85	in
r _{1,2}	min. 0.0787	in
r _{3,4}	min. 0.0394	in

Abutment dimensions



d _a	min. 2.402	in
D _a	max. 3.898	in
D _b	max. 4.094	in
r _a	max. 0.0787	in
r _b	max. 0.0394	in

Calculation data

Basic dynamic load rating	C	16860.671	lbf
Basic static load rating	C ₀	11465.256	lbf
Fatigue load limit	P _u	485.587	lbf
Reference speed		8000	r/min
Limiting speed		8000	r/min
Calculation factor	k _r	0.1	
Calculation factor	k _a	1.6	
Calculation factor	e	1.14	

Single bearing or bearing pair arranged in tandem

Calculation factor	X	0.35	
Calculation factor	Y ₀	0.26	

Calculation factor	Y_2	0.57
Bearing pair arranged back-to-back or face-to-face		
Calculation factor	X	0.57
Calculation factor	Y_0	0.52
Calculation factor	Y_1	0.55
Calculation factor	Y_2	0.93

Mass			
Mass bearing		2.425	lb
