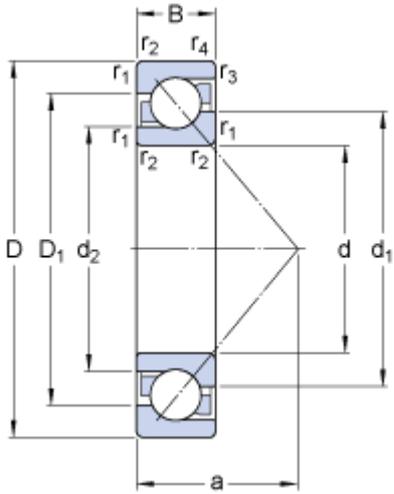


7315 BECBM

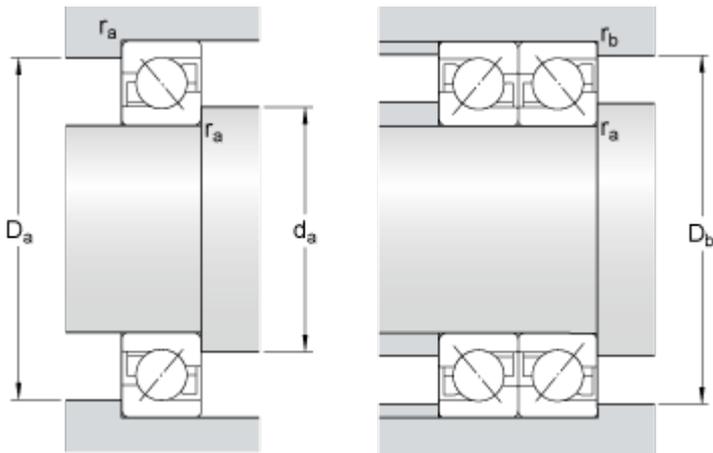
SKF Explorer

Dimensions



d	2.953	in
D	6.299	in
B	1.457	in
d ₁	≈ 4.262	in
d ₂	≈ 3.588	in
D ₁	≈ 5.075	in
a	2.677	in
r _{1,2}	min. 0.0827	in
r _{3,4}	min. 0.0433	in

Abutment dimensions



d _a	min. 3.425	in
D _a	max. 5.827	in
D _b	max. 6.024	in
r _a	max. 0.0787	in
r _b	max. 0.0394	in

Calculation data

Basic dynamic load rating	C	29674.78	lbf
Basic static load rating	C ₀	23380.13	lbf
Fatigue load limit	P _u	932.957	lbf
Reference speed		5300	r/min
Limiting speed		5300	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		7.055	lb
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