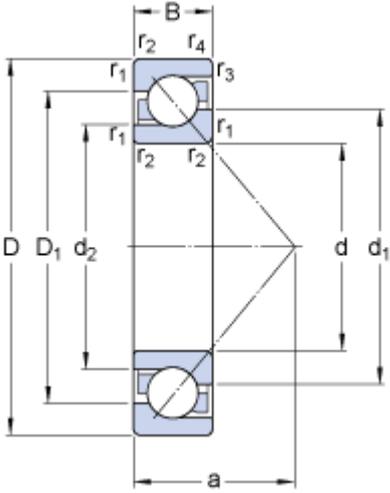


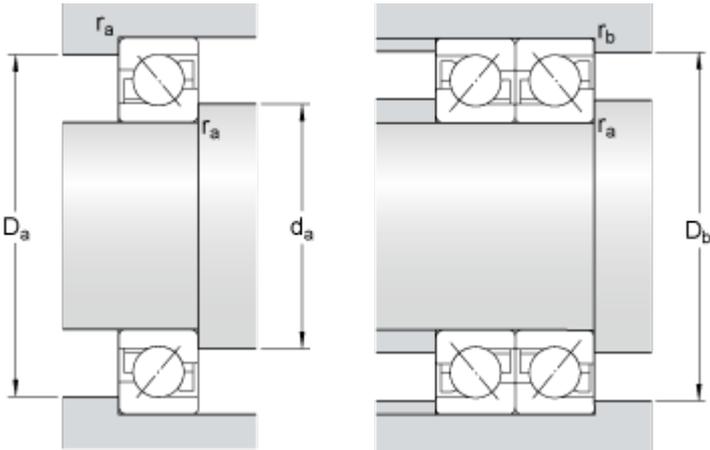
7308 BECBY

Dimensions



d	1.575	in
D	3.543	in
B	0.906	in
d_1	≈ 2.35	in
d_2	≈ 1.951	in
D_1	≈ 2.819	in
a	1.535	in
$r_{1,2}$	min. 0.0591	in
$r_{3,4}$	min. 0.0394	in

Abutment dimensions



d_a	min. 1.929	in
D_a	max. 3.189	in
D_b	max. 3.323	in
r_a	max. 0.0591	in
r_b	max. 0.0394	in

Calculation data

Basic dynamic load rating	C	11105.562	lbf
Basic static load rating	C_0	7531.1	lbf
Fatigue load limit	P_u	314.733	lbf
Reference speed		9000	r/min
Limiting speed		9000	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		1.411	lb
--------------	--	-------	----
