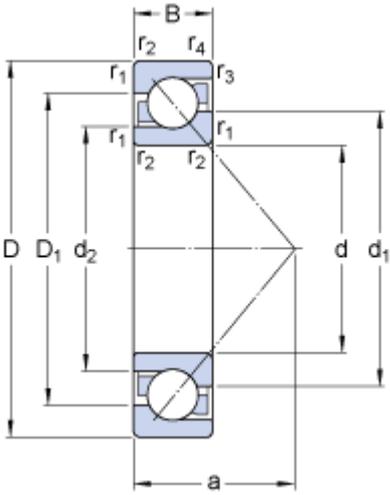


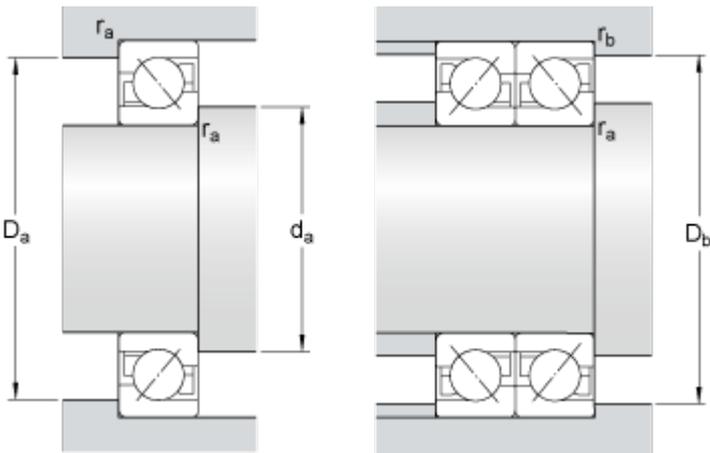
7232 BCBM

Dimensions



d	6.299	in
D	11.417	in
B	1.89	in
d_1	≈ 8.311	in
d_2	≈ 7.384	in
D_1	≈ 9.539	in
a	4.646	in
$r_{1,2}$	min. 0.118	in
$r_{3,4}$	min. 0.0433	in

Abutment dimensions



d_a	min. 6.85	in
D_a	max. 10.866	in
D_b	max. 11.142	in
r_a	max. 0.0984	in
r_b	max. 0.0394	in

Calculation data

Basic dynamic load rating	C	57326.28	lbf
Basic static load rating	C_0	67442.683	lbf
Fatigue load limit	P_u	1910.876	lbf
Reference speed		2400	r/min
Limiting speed		2600	r/min
Calculation factor	k_r	0.08	
Calculation factor	k_a	1.2	
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		30.865	lb
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