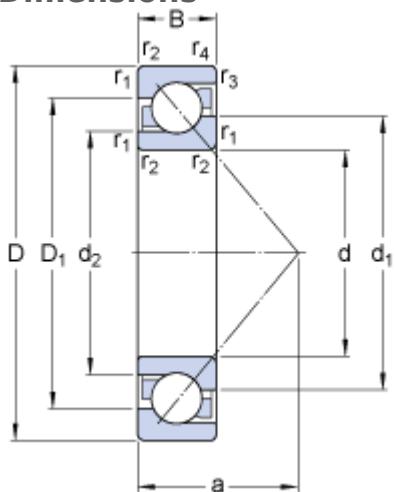


7313 BEGAP

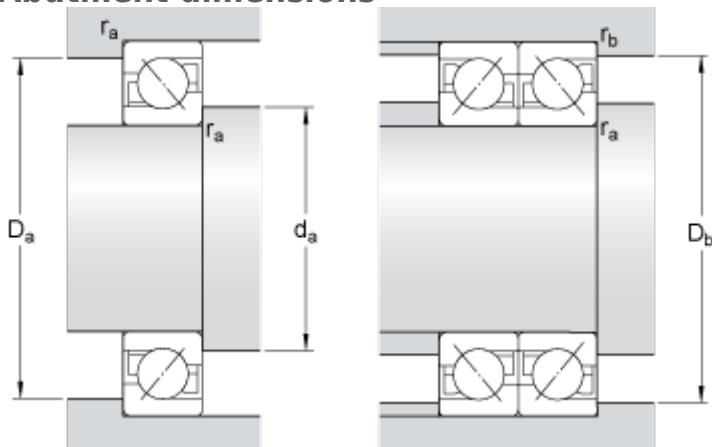
SKF Explorer

Dimensions



d	65	mm
D	140	mm
B	33	mm
d_1	\approx 94.15	mm
d_2	\approx 78.45	mm
D_1	\approx 112.85	mm
a	60	mm
$r_{1,2}$	min.	2.1 mm
$r_{3,4}$	min.	1.1 mm

Abutment dimensions



d_a	min.	77	mm
D_a	max.	128	mm
D_b	max.	133	mm
r_a	max.	2	mm
r_b	max.	1	mm

Calculation data

Basic dynamic load rating	C	116	kN
Basic static load rating	C	86.5	kN
Fatigue load limit	P_u	3.65	kN
Reference speed		4300	r/min
Limiting speed		6300	r/min
Calculation factor	A	0.112	
Calculation factor	k_r	0.1	
Calculation factor	e	1.14	

Single bearing or bearing pair arranged in tandem

Calculation factor	X	0.35
Calculation factor	Y	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	0.52

Calculation factor	Y_1	0.55
Calculation factor	Y_2	0.93
Mass		
Mass bearing	2.15	kg