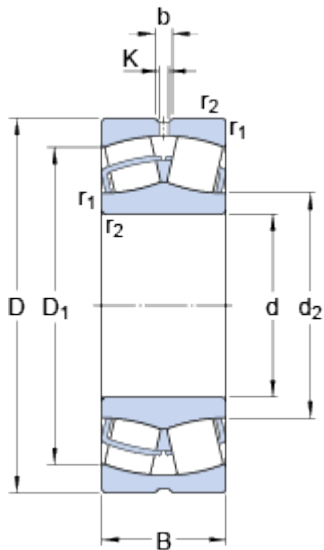


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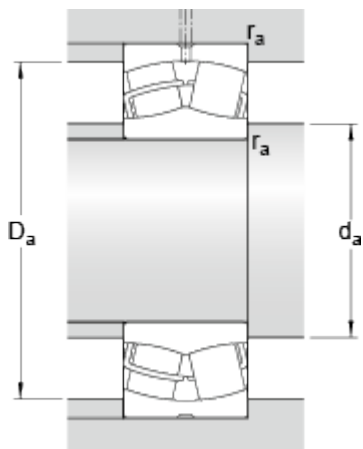
SKF Explorer

Dimensions



d	150	mm
D	225	mm
B	56	mm
d_2	≈ 169	mm
D_1	≈ 203	mm
b	8.3	mm
K	4.5	mm
$r_{1,2}$	min. 2.1	mm

Abutment dimensions



d_a	min. 161	mm
D_a	max. 214	mm
r_a	max. 2	mm

Calculation data

Basic dynamic load rating	C	531	kN
Basic static load rating	C_0	750	kN
Fatigue load limit	P_u	73.5	kN
Reference speed		2400	r/min
Limiting speed		3200	r/min
Calculation factor	e	0.22	
Calculation factor	Y_1	3	
Calculation factor	Y_2	4.6	
Calculation factor	Y_0	2.8	

Mass

Mass bearing	7.95	kg
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