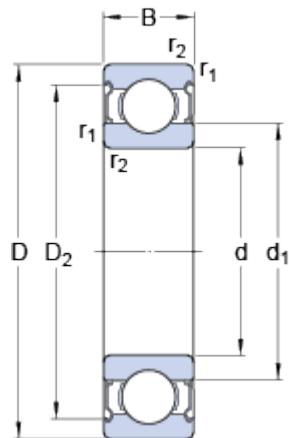
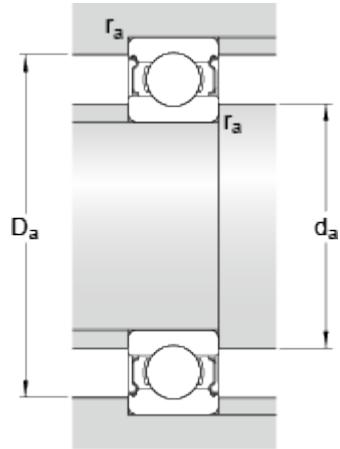


6311-2Z

SKF Explorer

Dimensions

d	55	mm
D	120	mm
B	29	mm
d_1	≈ 75.34	mm
D_2	≈ 103.7	mm
$r_{1,2}$	min. 2	mm

Abutment dimensions

d_a	min.	66	mm
d_a	max.	75.2	mm
D_a	max.	109	mm
r_a	max.	2	mm

Calculation data

Basic dynamic load rating C	74.1	kN
Basic static load rating C_0	45	kN
Fatigue load limit P_u	1.9	kN
Reference speed	12000	r/min
Limiting speed	6300	r/min
Calculation factor k_r	0.03	
Calculation factor f_0	13.1	

Mass

Mass bearing	1.422	kg
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