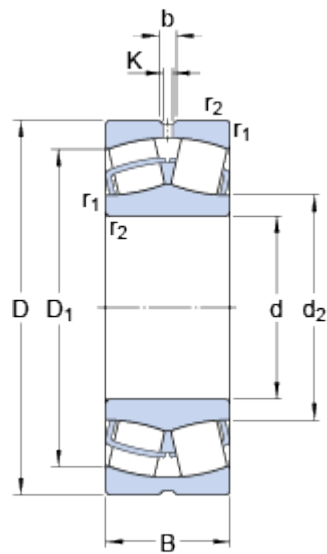


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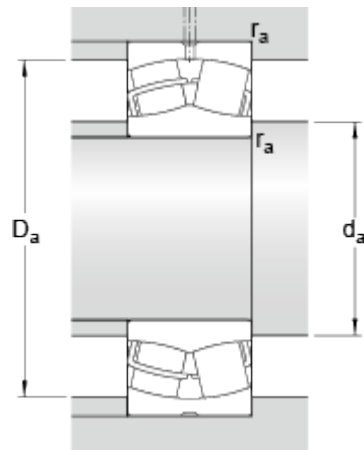
SKF Explorer

Dimensions



d		55	mm
D		100	mm
B		25	mm
d_2	$\approx$	65.3	mm
D_1	$\approx$	88	mm
b		6	mm
K		3	mm
$r_{1,2}$	min.	1.5	mm

Abutment dimensions



d_a	min.	64	mm
D_a	max.	91	mm
r_a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	129	kN
Basic static load rating	C_0	127	kN
Fatigue load limit	P_u	14	kN
Reference speed		6300	r/min
Limiting speed		8500	r/min
Calculation factor	e	0.24	
Calculation factor	Y_1	2.8	
Calculation factor	Y_2	4.2	
Calculation factor	Y_0	2.8	

Mass

Mass

0.84

kg