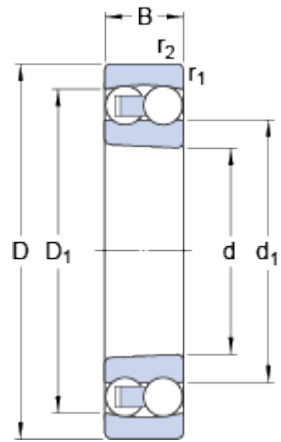


2318 KM

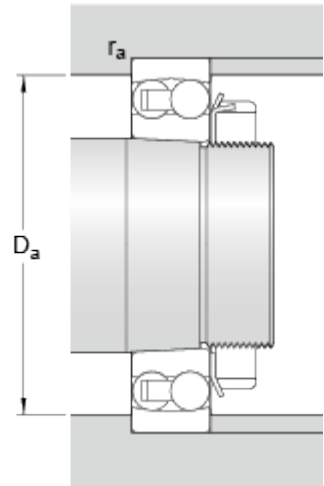
Dimensions



d	90	mm
D	190	mm
B	64	mm
d_1	≈ 121	mm
D_1	≈ 162.2	mm
$r_{1,2}$	min. 3	mm

Tapered bore, taper 1:12

Abutment dimensions



d_a	min.	104	mm
d_a	max.	115	mm
D_a	max.	176	mm
r_a	max.	3	mm

Calculation data

Basic dynamic load rating	C	151	kN
Basic static load rating	C_0	57	kN
Fatigue load limit	P_u	2.5	kN
Reference speed		6300	r/min
Limiting speed		4500	r/min
Permissible angular misalignment	α	3	°
Calculation factor	k_r	0.05	
Calculation factor	e	0.37	
Calculation factor	Y_0	1.8	
Calculation factor	Y_1	1.7	
Calculation factor	Y_2	2.6	

Mass

Mass bearing	8.2	kg
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