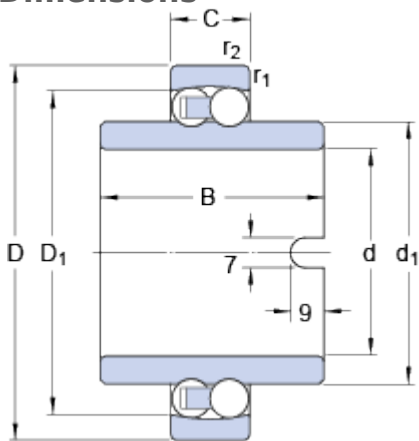


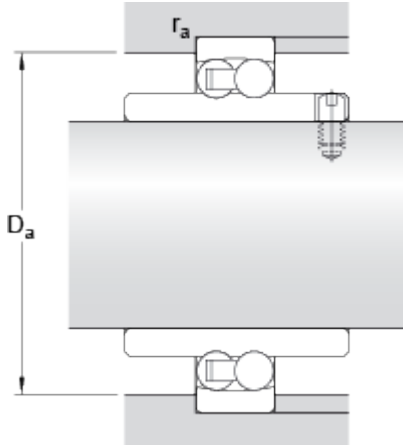
11209 TN9

Dimensions



d	45	mm
D	85	mm
B	58	mm
C	19	mm
d ₁	≈ 57.7	mm
D ₁	≈ 72.5	mm
r _{1,2}	min. 1.1	mm

Abutment dimensions



D _a	max. 78	mm
r _a	max. 1.1	mm

Calculation data

Basic dynamic load rating	C	22.9	kN
Basic static load rating	C	7.8	kN
Fatigue load limit	P _u	0.4	kN
Reference speed		12000	r/min
Limiting speed		4500	r/min
Permissible angular misalignment	α	2.5	°
Calculation factor	k _r	0.04	
Calculation factor	e	0.21	
Calculation factor	Y	3.2	
Calculation factor	Y ₁	3	
Calculation factor	Y ₂	4.6	

Mass

Mass bearing	0.77	kg
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