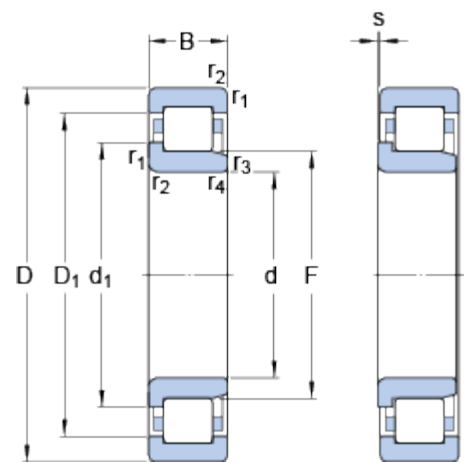




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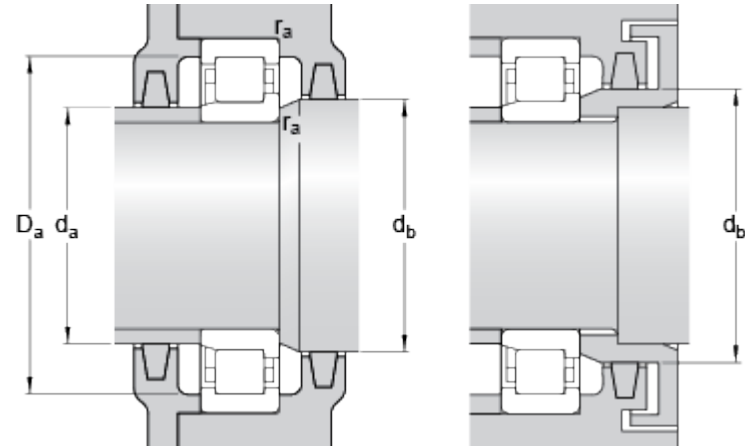
SKF Explorer

Dimensions



d	30	mm
D	72	mm
B	27	mm
d ₁	≈ 45	mm
D ₁	≈ 58.35	mm
F	40.5	mm
r _{1,2}	min. 1.1	mm
r _{3,4}	min. 1.1	mm
s	max. 2.4	mm

Abutment dimensions



d _a	min. 37	mm
d _a	max. 39	mm
d _b	min. 47	mm
D _a	max. 65.1	mm
r _a	max. 1	mm

Calculation data

Basic dynamic load rating	C	83	kN
Basic static load rating	C ₀	75	kN
Fatigue load limit	P _u	9.65	kN
Reference speed		11000	r/min
Limiting speed		12000	r/min
Calculation factor	k _r	0.25	
Limiting value	e	0.3	
Axial load factor	Y	0.4	

Mass

Mass bearing	0.54	kg
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