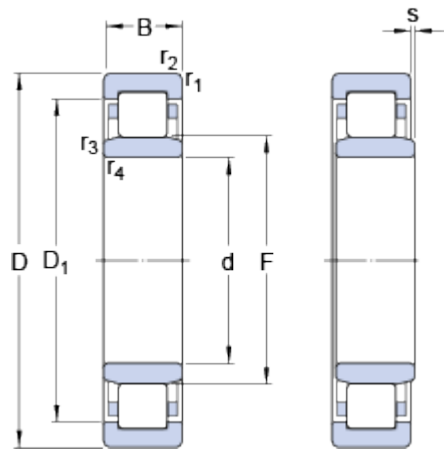


NU 205 ECJ

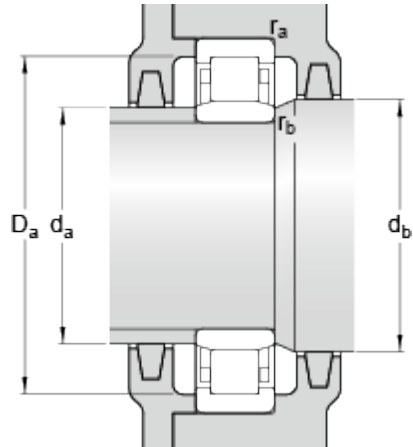
SKF Explorer

Dimensions



d	25	mm
D	52	mm
B	15	mm
D ₁	≈ 43.8	mm
F	31.5	mm
r _{1,2}	min. 1	mm
r _{3,4}	min. 0.6	mm
s	max. 1.3	mm

Abutment dimensions



d _a	min. 28.9	mm
d _a	max. 30.4	mm
d _b	min. 33	mm
D _a	max. 46.4	mm
r _a	max. 1	mm
r _b	max. 0.6	mm

Calculation data

Basic dynamic load rating	C	32.5	kN
Basic static load rating	C ₀	27	kN
Fatigue load limit	P _u	3.35	kN
Reference speed		15000	r/min
Limiting speed		16000	r/min
Calculation factor	k _r	0.15	
Limiting value	e	0.2	
Axial load factor	Y	0.6	

Mass

Mass bearing	0.14	kg
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Associated products

Angle ring	HJ 205 EC
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