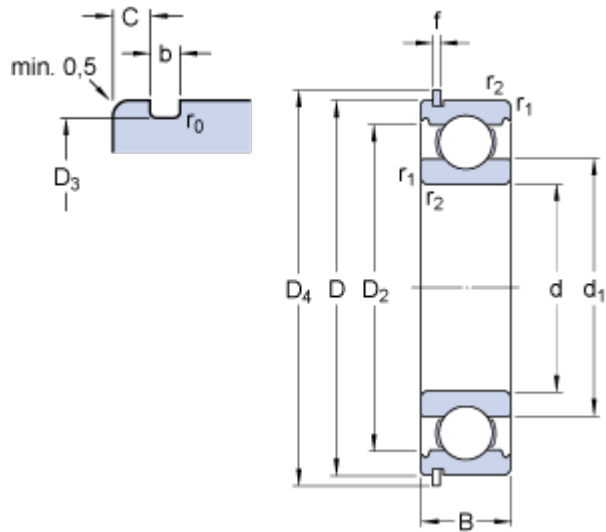


6004 NR

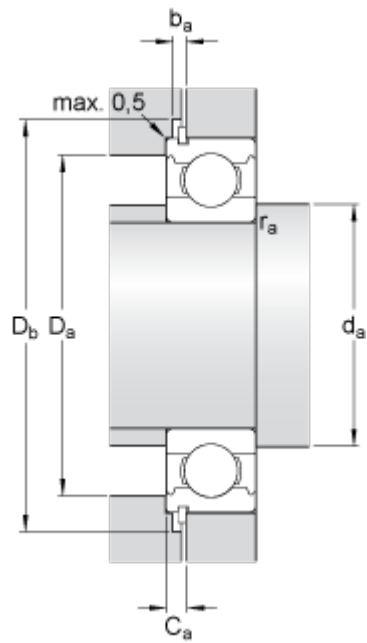
SKF Explorer

Dimensions



d	20	mm
D	42	mm
B	12	mm
d ₁	≈ 27.2	mm
D ₂	≈ 37.19	mm
D ₃	39.75	mm
D ₄	46.3	mm
b	1.35	mm
C	2.06	mm
f	1.12	mm
r ₀	max. 0.4	mm
r _{1,2}	min. 0.6	mm

Abutment dimensions



d _a	min. 23.2	mm
D _a	max. 38.8	mm
D _b	min. 48	mm
b _a	min. 1.5	mm
C _a	max. 3.18	mm
r _a	max. 0.6	mm

Calculation data

Basic dynamic load rating	C	9.95	kN
Basic static load rating	C ₀	5	kN
Fatigue load limit	P _u	0.212	kN
Reference speed		38000	r/min
Limiting speed		24000	r/min
Calculation factor	k _r	0.025	

Calculation factor	f_0	14
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Mass

Mass bearing	0.069	kg
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Included products

Snap ring	SP 42
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