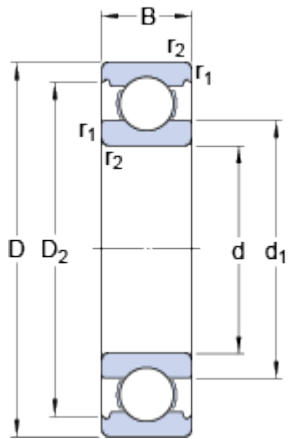


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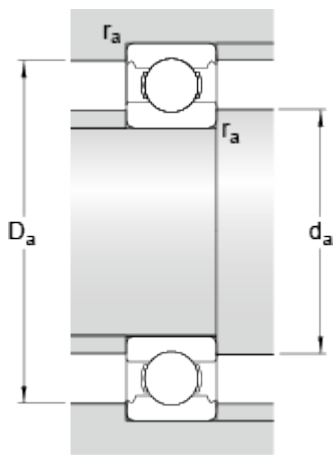
SKF Explorer

Dimensions



d	90	mm
D	140	mm
B	24	mm
d ₁	≈ 105.95	mm
D ₂	≈ 128.3	mm
r _{1,2}	min. 1.5	mm

Abutment dimensions



d _a	min. 97	mm
D _a	max. 133	mm
r _a	max. 1.5	mm

Calculation data

Basic dynamic load rating	C	60.5	kN
Basic static load rating	C ₀	50	kN
Fatigue load limit	P _u	1.96	kN
Reference speed		10000	r/min
Limiting speed		6300	r/min
Calculation factor	k _r	0.025	
Calculation factor	f ₀	15.6	

Mass

Mass bearing		1.16	kg
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