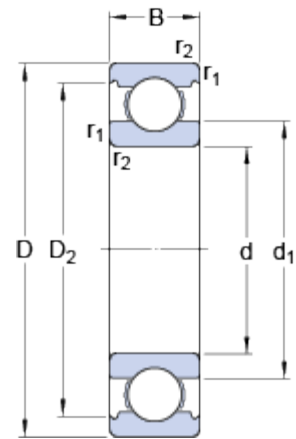




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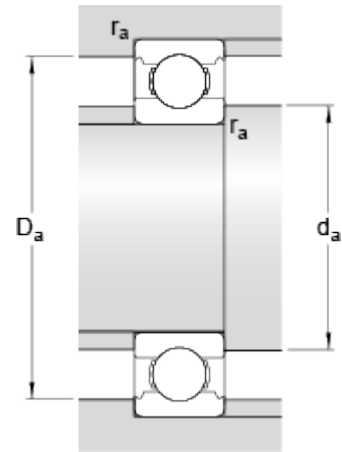
SKF Explorer

Dimensions



d	15	mm
D	42	mm
B	13	mm
d ₁	≈ 23.7	mm
D ₂	≈ 36.23	mm
r _{1,2}	min. 1	mm

Abutment dimensions



d _a	min.	20.6	mm
D _a	max.	36.4	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	11.9	kN
Basic static load rating	C ₀	5.4	kN
Fatigue load limit	P _u	0.228	kN
Reference speed		38000	r/min
Limiting speed		24000	r/min
Calculation factor	k _r	0.03	
Calculation factor	f ₀	12	

Mass

Mass bearing	0.082	kg
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