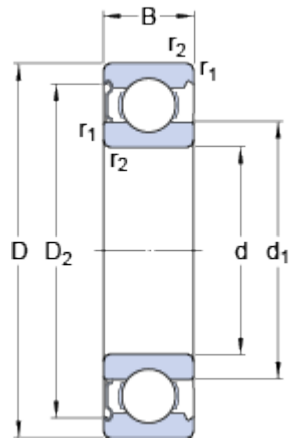


6003-Z

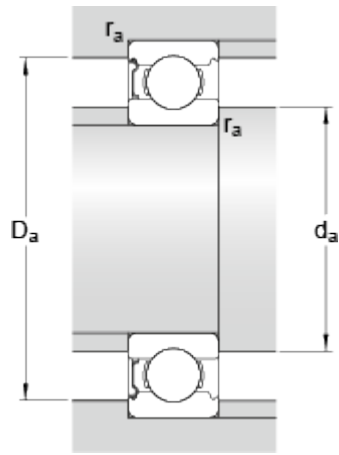
SKF Explorer

Dimensions



d	17	mm
D	35	mm
B	10	mm
d ₁	≈ 23	mm
D ₂	≈ 31.2	mm
r _{1,2}	min. 0.3	mm

Abutment dimensions



d _a	min.	19	mm
d _a	max.	22.9	mm
D _a	max.	33	mm
r _a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	6.37	kN
Basic static load rating	C ₀	3.25	kN
Fatigue load limit	P _u	0.137	kN
Reference speed		45000	r/min
Limiting speed		28000	r/min
Calculation factor	k _r	0.025	
Calculation factor	f ₀	14	

Mass

Mass bearing	0.039	kg
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