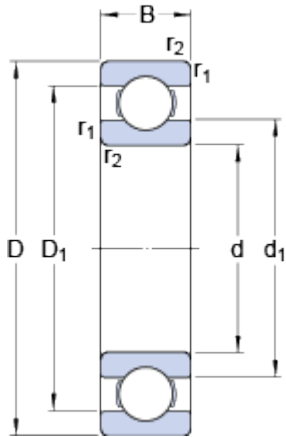


16010

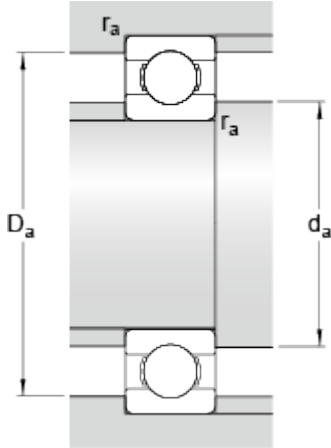
SKF Explorer

Dimensions



d		50	mm
D		80	mm
B		10	mm
d ₁	≈	60	mm
D ₁	≈	70	mm
r _{1,2}	min.	0.6	mm

Abutment dimensions



d _a	min.	53.2	mm
D _a	max.	76.8	mm
r _a	max.	0.6	mm

Calculation data

Basic dynamic load rating	C	16.8	kN
Basic static load rating	C	11.4	kN
Fatigue load limit	P _u	0.56	kN
Reference speed		18000	r/min
Limiting speed		11000	r/min
Calculation factor	k _r	0.02	
Calculation factor	f	14.1	

Mass

Mass bearing		0.18	kg
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