

6312-2Z

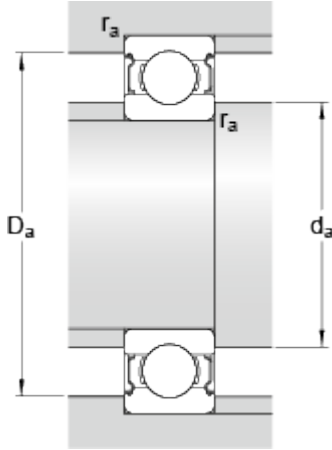
SKF Explorer

Dimensions



d	60	mm
D	130	mm
B	31	mm
d ₁	≈ 81.86	mm
D ₂	≈ 112.2	mm
r _{1,2}	min. 2.1	mm

Abutment dimensions



d _a	min.	72	mm
d _a	max.	81.8	mm
D _a	max.	118	mm
r _a	max.	2	mm

Calculation data

Basic dynamic load rating	C	85.2	kN
Basic static load rating	C	52	kN
Fatigue load limit	P _u	2.2	kN
Reference speed		11000	r/min
Limiting speed		5600	r/min
Calculation factor	k _r	0.03	
Calculation factor	f	13.1	

Mass

Mass bearing		1.78	kg
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