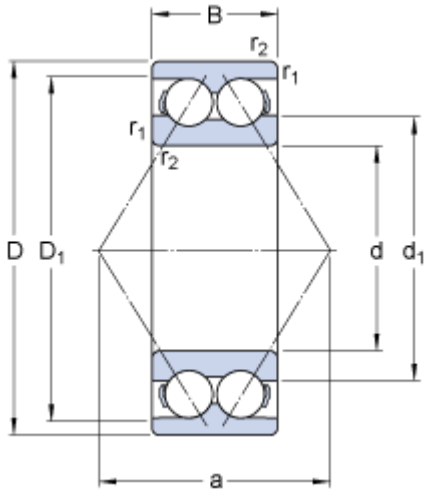


# 3312 A

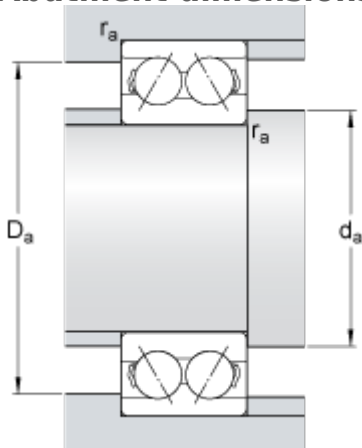
SKF Explorer

## Dimensions



d	60	mm
D	130	mm
B	54	mm
d <sub>1</sub>	≈ 84.2	mm
D <sub>1</sub>	≈ 110	mm
r <sub>1,2</sub>	min. 2.1	mm
a	78	mm

## Abutment dimensions



d <sub>a</sub>	min.	72	mm
D <sub>a</sub>	max.	118	mm
r <sub>a</sub>	max.	2	mm

## Calculation data

Basic dynamic load rating	C	127	kN
Basic static load rating	C	95	kN
Fatigue load limit	P <sub>u</sub>	4.05	kN
Reference speed		5000	r/min
Limiting speed		5000	r/min
Calculation factor	k <sub>r</sub>	0.07	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y	0.66	
Calculation factor	Y <sub>1</sub>	0.78	
Calculation factor	Y <sub>2</sub>	1.24	

## Mass

Mass bearing	2.8	kg
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