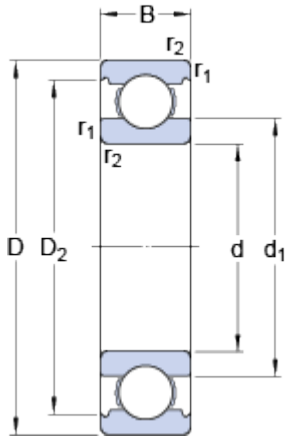


# 6312

SKF Explorer

## Dimensions



d		60	mm
D		130	mm
B		31	mm
d <sub>1</sub>	≈	81.86	mm
D <sub>2</sub>	≈	112.2	mm
r <sub>1,2</sub>	min.	2.1	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	85.2	kN
Basic static load rating	C	52	kN
Fatigue load limit	P <sub>u</sub>	2.2	kN
Reference speed		11000	r/min
Limiting speed		7000	r/min
Calculation factor	k <sub>r</sub>	0.03	
Calculation factor	f	13.1	

## Mass

Mass bearing		1.72	kg
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