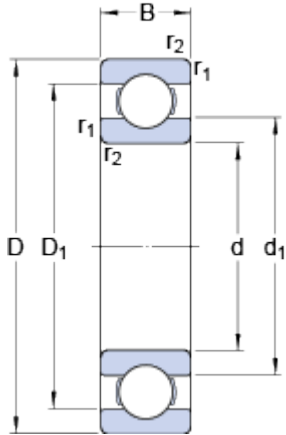


# 16014

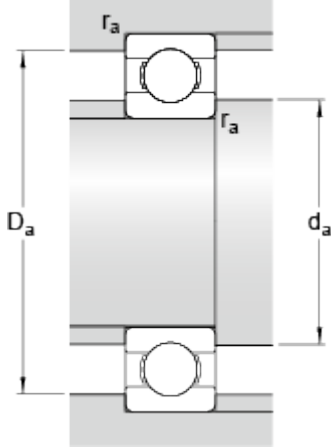
SKF Explorer

## Dimensions



d		70	mm
D		110	mm
B		13	mm
d <sub>1</sub>	≈	83.3	mm
D <sub>1</sub>	≈	96.75	mm
r <sub>1,2</sub>	min.	0.6	mm

## Abutment dimensions



d <sub>a</sub>	min.	73.2	mm
D <sub>a</sub>	max.	106	mm
r <sub>a</sub>	max.	0.6	mm

## Calculation data

Basic dynamic load rating	C	29.1	kN
Basic static load rating	C	25	kN
Fatigue load limit	P <sub>u</sub>	1.06	kN
Reference speed		13000	r/min
Limiting speed		8000	r/min
Calculation factor	k <sub>r</sub>	0.02	
Calculation factor	f	16.3	

## Mass

Mass bearing		0.44	kg
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