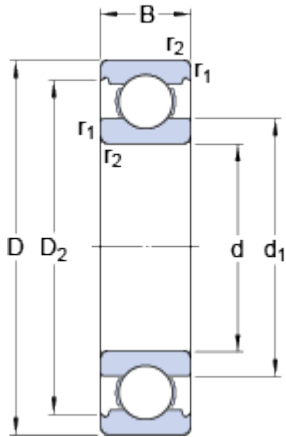


# 16002

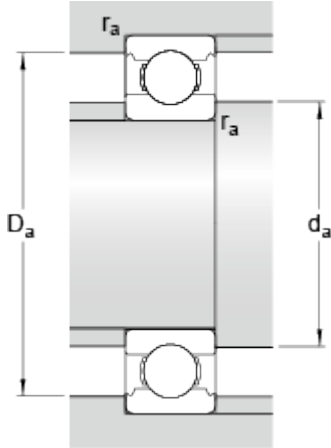
SKF Explorer

## Dimensions



d	15	mm
D	32	mm
B	8	mm
d <sub>1</sub>	≈ 20.5	mm
D <sub>2</sub>	≈ 28.2	mm
r <sub>1,2</sub>	min. 0.3	mm

## Abutment dimensions



d <sub>a</sub>	min.	17	mm
D <sub>a</sub>	max.	30	mm
r <sub>a</sub>	max.	0.3	mm

## Calculation data

Basic dynamic load rating	C	5.85	kN
Basic static load rating	C	2.85	kN
Fatigue load limit	P <sub>u</sub>	0.12	kN
Reference speed		50000	r/min
Limiting speed		32000	r/min
Calculation factor	k <sub>r</sub>	0.02	
Calculation factor	f	14	

## Mass

Mass bearing		0.026	kg
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