

# 16002-2Z

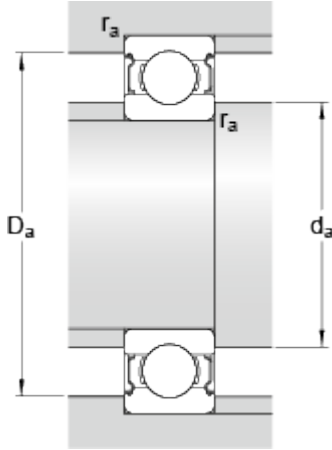
SKF Explorer

## 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.	20.1	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		26000	r/min
Calculation factor	k <sub>r</sub>	0.02	
Calculation factor	f	14	

## Mass

Mass bearing		0.025	kg
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