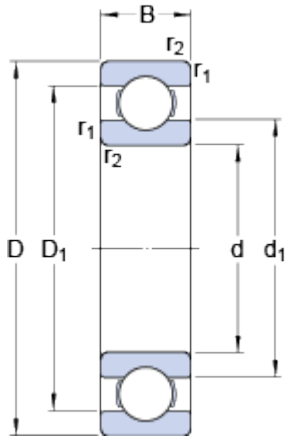


# 16006

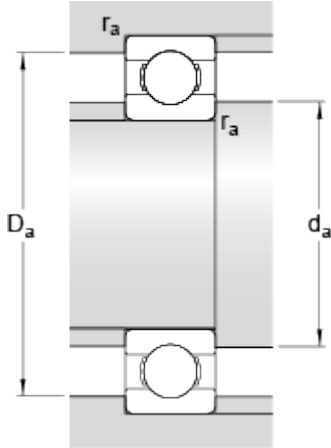
SKF Explorer

## Dimensions



d	30	mm
D	55	mm
B	9	mm
d <sub>1</sub>	≈ 37.7	mm
D <sub>1</sub>	≈ 47.3	mm
r <sub>1,2</sub>	min. 0.3	mm

## Abutment dimensions



d <sub>a</sub>	min.	32	mm
D <sub>a</sub>	max.	53	mm
r <sub>a</sub>	max.	0.3	mm

## Calculation data

Basic dynamic load rating	C	11.9	kN
Basic static load rating	C	7.35	kN
Fatigue load limit	P <sub>u</sub>	0.31	kN
Reference speed		28000	r/min
Limiting speed		17000	r/min
Calculation factor	k <sub>r</sub>	0.02	
Calculation factor	f	15	

## Mass

Mass bearing	0.089	kg
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