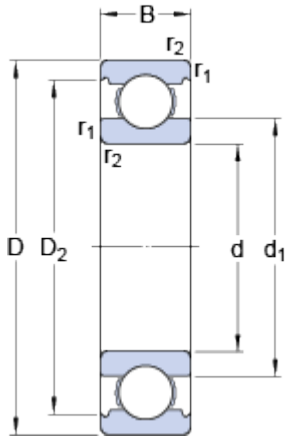


# 6009

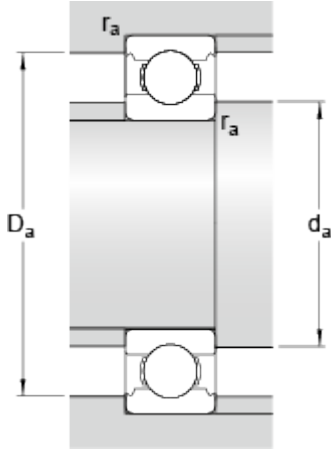
SKF Explorer

## Dimensions



d		45	mm
D		75	mm
B		16	mm
d <sub>1</sub>	≈	54.75	mm
D <sub>2</sub>	≈	67.8	mm
r <sub>1,2</sub>	min.	1	mm

## Abutment dimensions



d <sub>a</sub>	min.	50.8	mm
D <sub>a</sub>	max.	69.2	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	22.1	kN
Basic static load rating	C	14.6	kN
Fatigue load limit	P <sub>u</sub>	0.64	kN
Reference speed		20000	r/min
Limiting speed		12000	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f	14.9	

## Mass

Mass bearing		0.24	kg
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