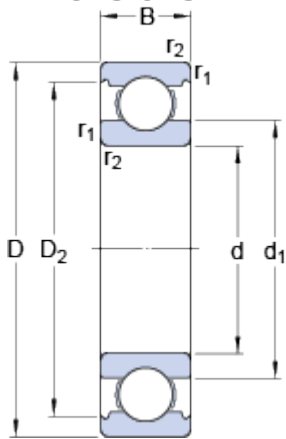


# 6008

SKF Explorer

## Dimensions



d		40	mm
D		68	mm
B		15	mm
d <sub>1</sub>	≈	49.25	mm
D <sub>2</sub>	≈	61.1	mm
r <sub>1,2</sub>	min.	1	mm

## Abutment dimensions



d <sub>a</sub>	min.	44.6	mm
D <sub>a</sub>	max.	63.4	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	17.8	kN
Basic static load rating	C	11	kN
Fatigue load limit	P <sub>u</sub>	0.49	kN
Reference speed		22000	r/min
Limiting speed		14000	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f	15	

## Mass

Mass bearing		0.19	kg
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