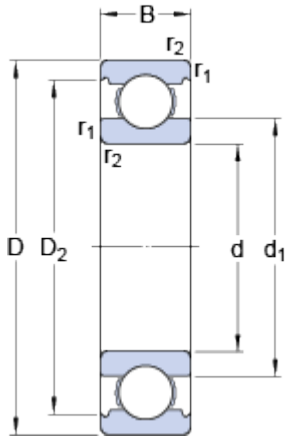


# 6013

SKF Explorer

## Dimensions



d		65	mm
D		100	mm
B		18	mm
d <sub>1</sub>	≈	76.3	mm
D <sub>2</sub>	≈	91.5	mm
r <sub>1,2</sub>	min.	1.1	mm

## Abutment dimensions



d <sub>a</sub>	min.	71	mm
D <sub>a</sub>	max.	94	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	31.9	kN
Basic static load rating	C	25	kN
Fatigue load limit	P <sub>u</sub>	1.06	kN
Reference speed		14000	r/min
Limiting speed		9000	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f	15.8	

## Mass

Mass bearing		0.44	kg
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