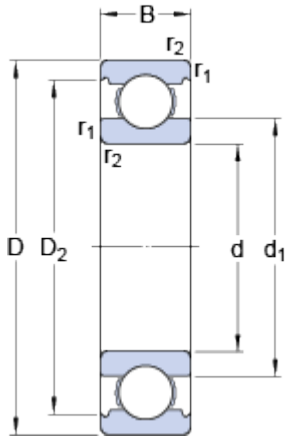


# 6010

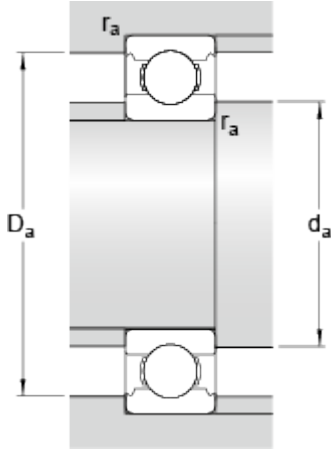
SKF Explorer

## Dimensions



d		50	mm
D		80	mm
B		16	mm
d <sub>1</sub>	≈	59.75	mm
D <sub>2</sub>	≈	72.8	mm
r <sub>1,2</sub>	min.	1	mm

## Abutment dimensions



d <sub>a</sub>	min.	54.6	mm
D <sub>a</sub>	max.	75.4	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	22.9	kN
Basic static load rating	C	16	kN
Fatigue load limit	P <sub>u</sub>	0.71	kN
Reference speed		18000	r/min
Limiting speed		11000	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f	14.7	

## Mass

Mass bearing		0.26	kg
--------------	--	------	----