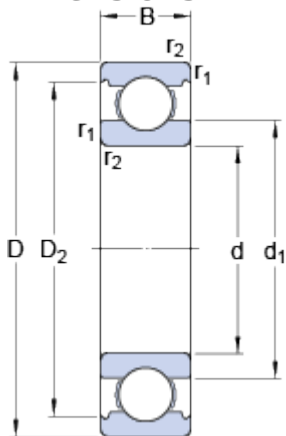


# 6317

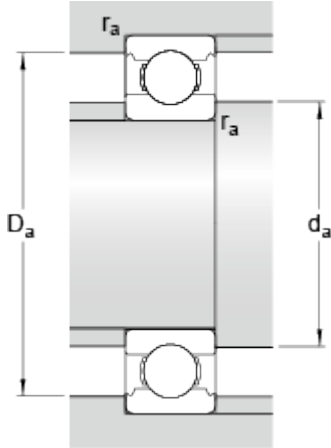
SKF Explorer

## Dimensions



d	85	mm
D	180	mm
B	41	mm
d <sub>1</sub>	≈ 114.55	mm
D <sub>2</sub>	≈ 155.4	mm
r <sub>1,2</sub>	min. 3	mm

## Abutment dimensions



d <sub>a</sub>	min.	99	mm
D <sub>a</sub>	max.	166	mm
r <sub>a</sub>	max.	2.5	mm

## Calculation data

Basic dynamic load rating	C	140	kN
Basic static load rating	C	96.5	kN
Fatigue load limit	P <sub>u</sub>	3.55	kN
Reference speed		8000	r/min
Limiting speed		5000	r/min
Calculation factor	k <sub>r</sub>	0.03	
Calculation factor	f	13.3	

## Mass

Mass bearing		4.25	kg
--------------	--	------	----