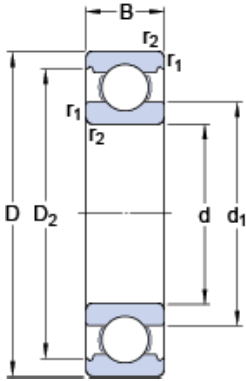


# 6303

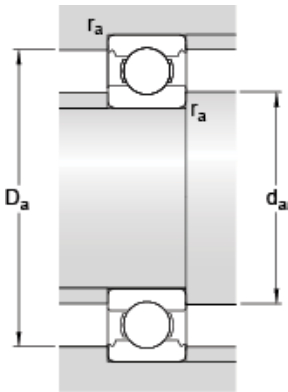
SKF Explorer

## Dimensions



d	17	mm
D	47	mm
B	14	mm
d <sub>1</sub>	≈ 26.52	mm
D <sub>2</sub>	≈ 39.58	mm
r <sub>1,2</sub>	min. 1	mm

## Abutment dimensions



d <sub>a</sub>	min. 22.6	mm
D <sub>a</sub>	max. 41.4	mm
r <sub>a</sub>	max. 1	mm

## Calculation data

Basic dynamic load rating	C	14.3	kN
Basic static load rating	C <sub>0</sub>	6.55	kN
Fatigue load limit	P <sub>u</sub>	0.275	kN
Reference speed		34000	r/min
Limiting speed		22000	r/min
Calculation factor	k <sub>r</sub>	0.03	
Calculation factor	f <sub>0</sub>	12	

## Mass

Mass bearing	0.11	kg
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