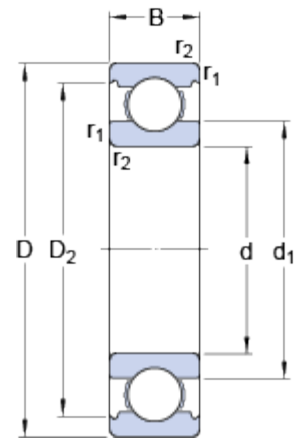




# 625

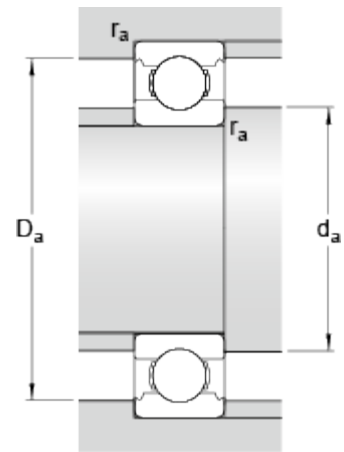
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## Dimensions



d	5	mm
D	16	mm
B	5	mm
d <sub>1</sub>	≈ 8.4	mm
D <sub>2</sub>	≈ 13.22	mm

## Abutment dimensions



d <sub>a</sub>	min.	7.4	mm
D <sub>a</sub>	max.	13.6	mm
r <sub>a</sub>	max.	0.3	mm

## Calculation data

Basic dynamic load rating	C	1.14	kN
Basic static load rating	C <sub>0</sub>	0.38	kN
Fatigue load limit	P <sub>u</sub>	0.016	kN
Reference speed		95000	r/min
Limiting speed		60000	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f <sub>0</sub>	8.4	

## Mass

Mass bearing	0.005	kg
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