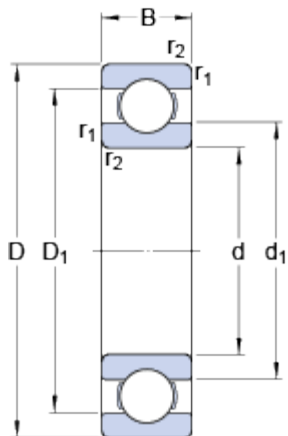


# 61813

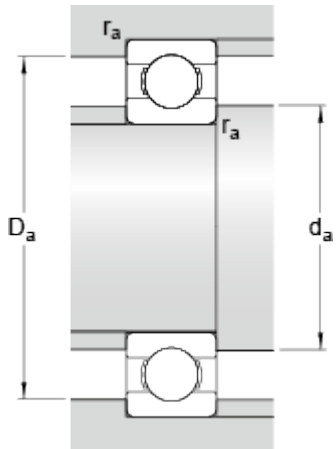
Popular item

## Dimensions



d	65	mm
D	85	mm
B	10	mm
d <sub>1</sub>	≈ 71.4	mm
D <sub>1</sub>	≈ 78.9	mm
r <sub>1,2</sub>	min. 0.6	mm

## Abutment dimensions



d <sub>a</sub>	min. 68.2	mm
D <sub>a</sub>	max. 81.8	mm
r <sub>a</sub>	max. 0.6	mm

## Calculation data

Basic dynamic load rating	C	12.4	kN
Basic static load rating	C <sub>0</sub>	12.7	kN
Fatigue load limit	P <sub>u</sub>	0.54	kN
Reference speed		16000	r/min
Limiting speed		10000	r/min
Calculation factor	k <sub>r</sub>	0.015	
Calculation factor	f <sub>0</sub>	17	

## Mass

Mass bearing	0.13	kg
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