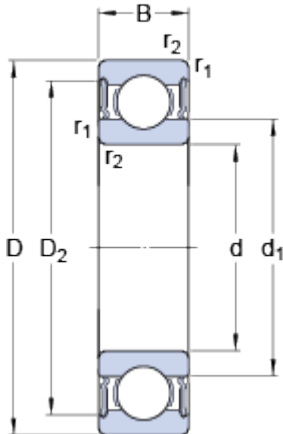


# 61814-2RS1

## Dimensions



d		70	mm
D		90	mm
B		10	mm
d <sub>1</sub>	≈	76.4	mm
D <sub>2</sub>	≈	85.5	mm
r <sub>1,2</sub>	min.	0.6	mm

## Abutment dimensions



d <sub>a</sub>	min.	73.2	mm
d <sub>a</sub>	max.	76.5	mm
D <sub>a</sub>	max.	86.8	mm
r <sub>a</sub>	max.	0.6	mm

## Calculation data

Basic dynamic load rating	C	12.4	kN
Basic static load rating	C	13.2	kN
Fatigue load limit	P <sub>u</sub>	0.56	kN
Limiting speed		4300	r/min
Calculation factor	k <sub>r</sub>	0.015	
Calculation factor	f	17.2	

## Mass

Mass bearing		0.14	kg
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