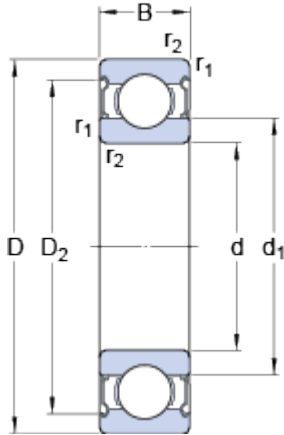


# 6202-2Z

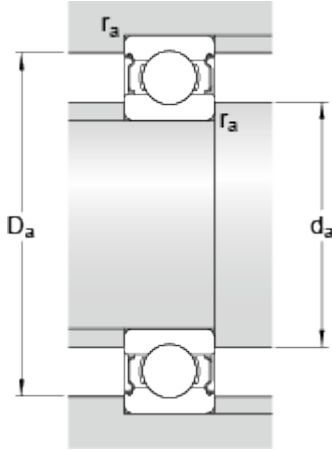
SKF Explorer

## Dimensions



d		15	mm
D		35	mm
B		11	mm
d <sub>1</sub>	≈	21.7	mm
D <sub>2</sub>	≈	30.5	mm
r <sub>1,2</sub>	min.	0.6	mm

## Abutment dimensions



d <sub>a</sub>	min.	19.2	mm
d <sub>a</sub>	max.	21.6	mm
D <sub>a</sub>	max.	30.8	mm
r <sub>a</sub>	max.	0.6	mm

## Calculation data

Basic dynamic load rating	C	8.06	kN
Basic static load rating	C	3.75	kN
Fatigue load limit	P <sub>u</sub>	0.16	kN
Reference speed		43000	r/min
Limiting speed		22000	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f	13	

## Mass

Mass bearing		0.048	kg
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