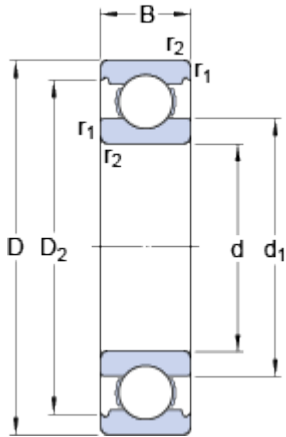


# 6221

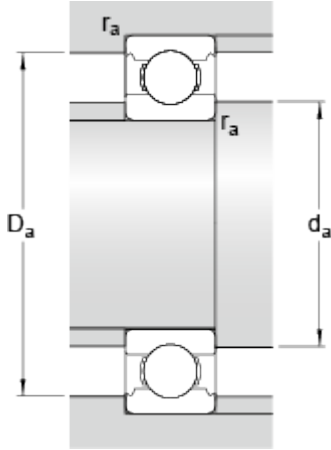
SKF Explorer

## Dimensions



d		105	mm
D		190	mm
B		36	mm
d <sub>1</sub>	≈	131.4	mm
D <sub>2</sub>	≈	166.8	mm
r <sub>1,2</sub>	min.	2.1	mm

## Abutment dimensions



d <sub>a</sub>	min.	117	mm
D <sub>a</sub>	max.	178	mm
r <sub>a</sub>	max.	2	mm

## Calculation data

Basic dynamic load rating	C	140	kN
Basic static load rating	C	104	kN
Fatigue load limit	P <sub>u</sub>	3.65	kN
Reference speed		7000	r/min
Limiting speed		4500	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f	14.4	

## Mass

Mass bearing		3.79	kg
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