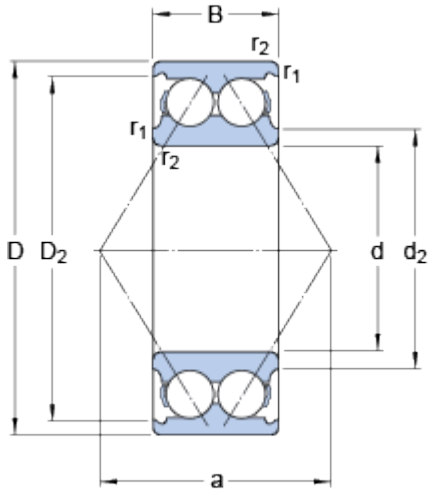


# 3306 ATN9

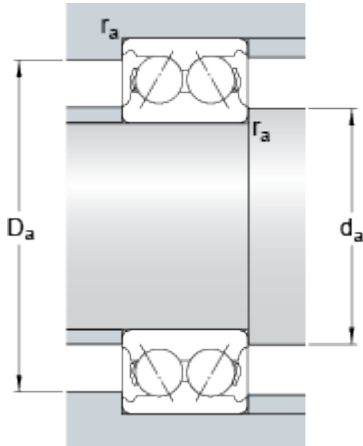
SKF Explorer

## Dimensions



d		30	mm
D		72	mm
B		30.2	mm
d <sub>2</sub>	≈	39.8	mm
D <sub>2</sub>	≈	64.1	mm
r <sub>1,2</sub>	min.	1.1	mm
a		42	mm

## Abutment dimensions



d <sub>a</sub>	min.	37	mm
D <sub>a</sub>	max.	65	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	42.5	kN
Basic static load rating	C	30	kN
Fatigue load limit	P <sub>u</sub>	1.27	kN
Reference speed		9000	r/min
Limiting speed		9000	r/min
Calculation factor	k <sub>r</sub>	0.07	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y	0.66	
Calculation factor	Y <sub>1</sub>	0.78	
Calculation factor	Y <sub>2</sub>	1.24	

## Mass

Mass bearing		0.52	kg
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