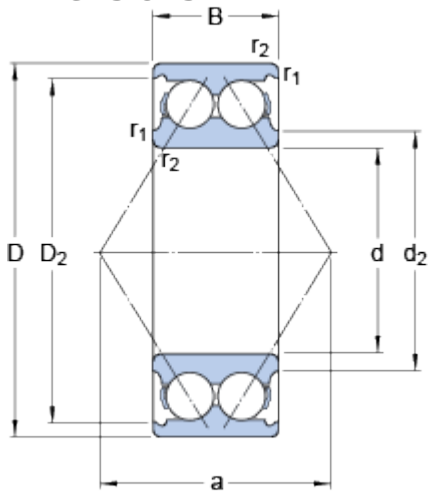


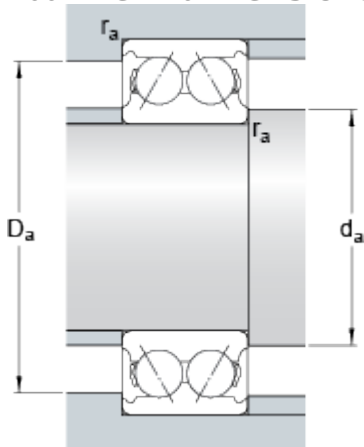
# 3201 ATN9

## Dimensions



d	12	mm
D	32	mm
B	15.9	mm
d <sub>2</sub>	≈ 17.2	mm
D <sub>2</sub>	≈ 27.7	mm
r <sub>1,2</sub>	min. 0.6	mm
a	19	mm

## Abutment dimensions



d <sub>a</sub>	min.	16.4	mm
D <sub>a</sub>	max.	27.6	mm
r <sub>a</sub>	max.	0.6	mm

## Calculation data

Basic dynamic load rating	C	10.1	kN
Basic static load rating	C	5.6	kN
Fatigue load limit	P <sub>u</sub>	0.24	kN
Reference speed		20000	r/min
Limiting speed		22000	r/min
Calculation factor	k <sub>r</sub>	0.06	
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	0.058	kg
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