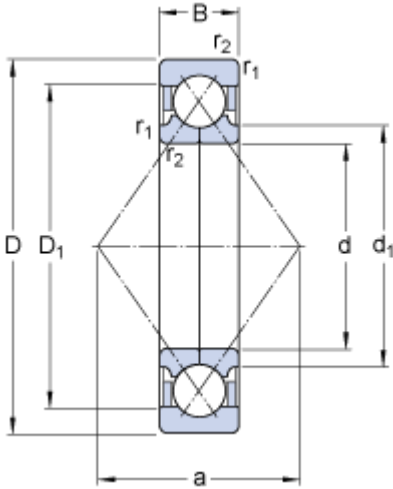


# QJ 304 MA

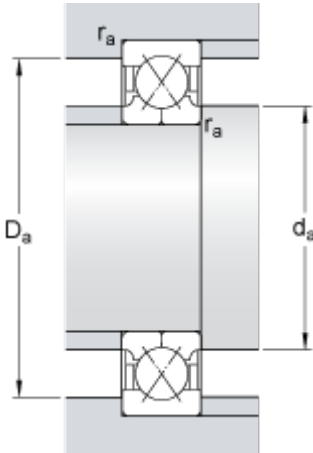
SKF Explorer

## Dimensions



d	20	mm
D	52	mm
B	15	mm
d <sub>1</sub>	≈ 27.5	mm
D <sub>1</sub>	≈ 40.8	mm
a	25	mm
r <sub>1,2</sub>	min. 1.1	mm

## Abutment dimensions



d <sub>a</sub>	min.	27	mm
D <sub>a</sub>	max.	45	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	32	kN
Basic static load rating	C	21.6	kN
Fatigue load limit	P <sub>0</sub>	0.93	kN
Limiting speed		24000	r/min
Calculation factor	A	0.00143	
Calculation factor	e	0.95	
Calculation factor	X	0.6	
Calculation factor	Y	0.58	
Calculation factor	Y <sub>1</sub>	0.66	
Calculation factor	Y <sub>2</sub>	1.07	

## Mass

Mass bearing	0.18	kg
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