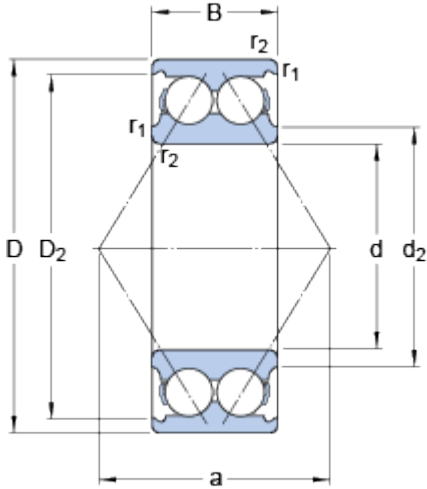


3204 ATN9

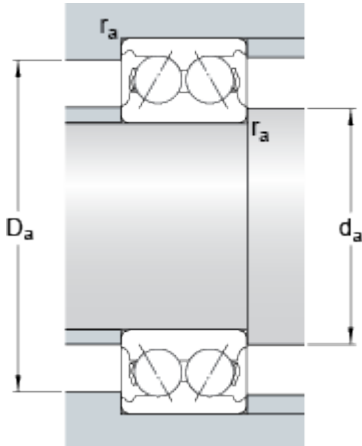
SKF Explorer

Dimensions



d	20	mm
D	47	mm
B	20.6	mm
d ₂	≈ 27.7	mm
D ₂	≈ 40.9	mm
r _{1,2}	min. 1	mm
a	28	mm

Abutment dimensions



d _a	min.	25.6	mm
D _a	max.	41.4	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	20.4	kN
Basic static load rating	C	12.9	kN
Fatigue load limit	P _u	0.55	kN
Reference speed		14000	r/min
Limiting speed		14000	r/min
Calculation factor	k _r	0.06	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y	0.66	
Calculation factor	Y ₁	0.78	
Calculation factor	Y ₂	1.24	

Mass

Mass bearing	0.16	kg
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