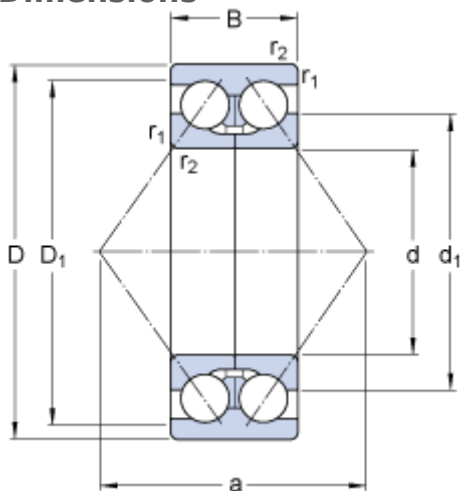


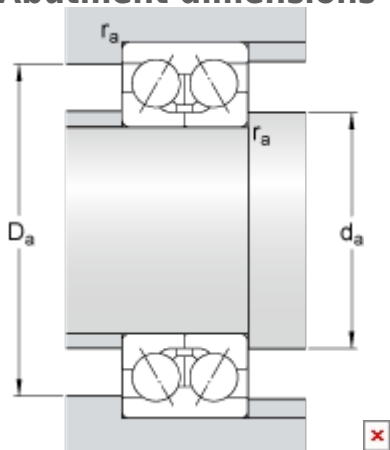
3307 DJ1

Dimensions



d	35	mm
D	80	mm
B	34.9	mm
d ₁	≈ 52.8	mm
D ₁	≈ 69	mm
r _{1,2}	min. 1.5	mm
a	76	mm

Abutment dimensions



d _a	min.	44	mm
D _a	max.	71	mm
r _a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	52.7	kN
Basic static load rating	C	41.5	kN
Fatigue load limit	P _u	1.76	kN
Reference speed		7500	r/min
Limiting speed		8000	r/min
Calculation factor	k _r	0.095	
Calculation factor	e	1.34	
Calculation factor	X	0.54	
Calculation factor	Y	0.44	
Calculation factor	Y ₁	0.47	
Calculation factor	Y ₂	0.81	

Mass

Mass bearing	0.79	kg
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