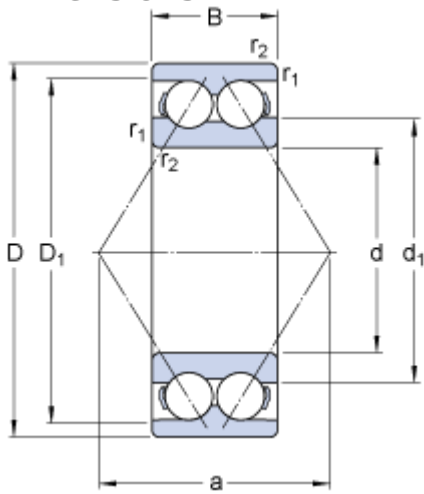


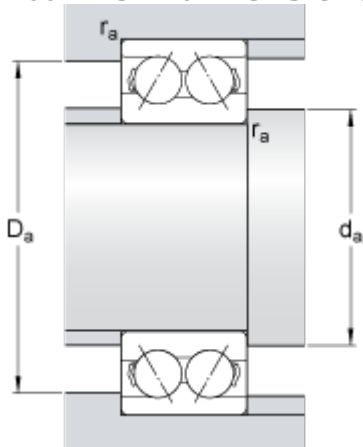
3216 A

Dimensions



d	80	mm
D	140	mm
B	44.4	mm
d ₁	≈ 97.66	mm
D ₁	≈ 119.61	mm
r _{1,2}	min. 2	mm
a	82	mm

Abutment dimensions



d _a	min. 91	mm
D _a	max. 129	mm
r _a	max. 2	mm

Calculation data

Basic dynamic load rating	C	106	kN
Basic static load rating	C	95	kN
Fatigue load limit	P _u	3.9	kN
Reference speed		4000	r/min
Limiting speed		4300	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	2.65	kg
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