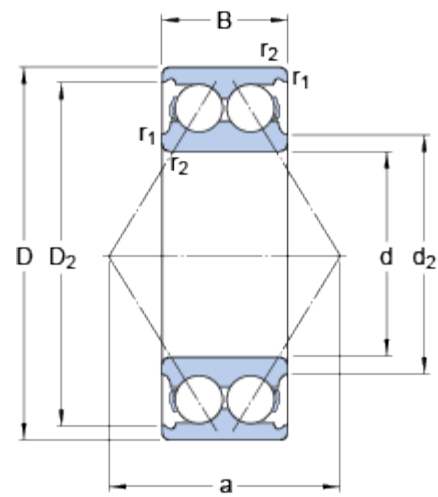




3308 A

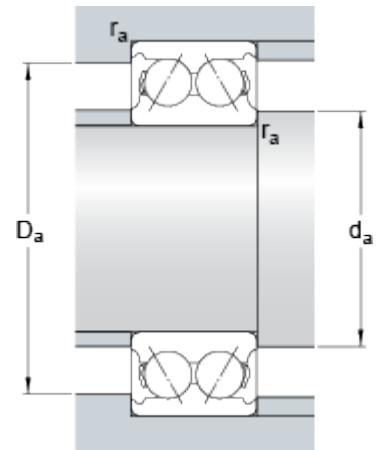
SKF Explorer

Dimensions



d	40	mm
D	90	mm
B	36.5	mm
d ₂	≈ 50.8	mm
D ₂	≈ 80.5	mm
r _{1,2}	min. 1.5	mm
a	53	mm

Abutment dimensions



d _a	min. 49	mm
D _a	max. 81	mm
r _a	max. 1.5	mm

Calculation data

Basic dynamic load rating	C	64	kN
Basic static load rating	C ₀	44	kN
Fatigue load limit	P _u	1.86	kN
Reference speed		8000	r/min
Limiting speed		7500	r/min
Calculation factor	k _r	0.07	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y ₀	0.66	
Calculation factor	Y ₁	0.78	
Calculation factor	Y ₂	1.24	

Mass

Mass bearing

0.93

kg
