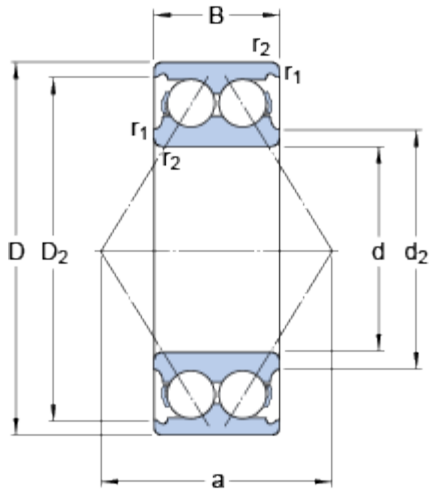


# 3309 A

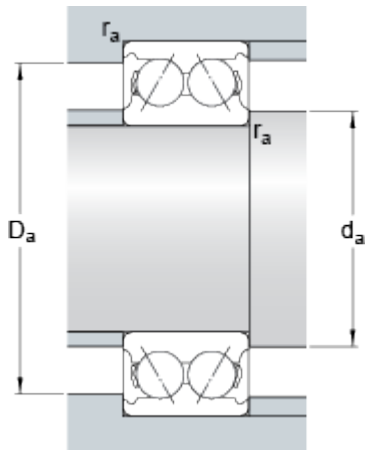
Popular item  
SKF Explorer

## Dimensions



d	45	mm
D	100	mm
B	39.7	mm
$d_2$	≈ 55.6	mm
$D_2$	≈ 89.95	mm
$r_{1,2}$	min. 1.5	mm
a	58	mm

## Abutment dimensions



$d_a$	min. 54	mm
$D_a$	max. 91	mm
$r_a$	max. 1.5	mm

## Calculation data

Basic dynamic load rating	C	75	kN
Basic static load rating	$C_0$	53	kN
Fatigue load limit	$P_u$	2.24	kN
Reference speed		7500	r/min
Limiting speed		6700	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

