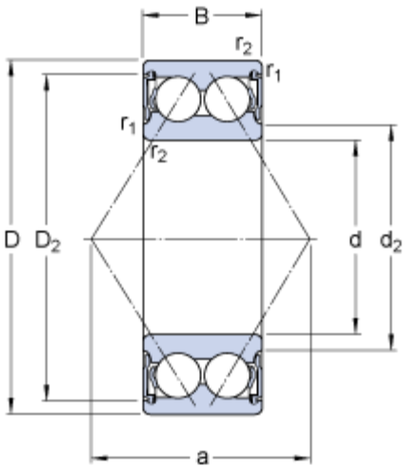
3307 A-2RS1TN9/MT33

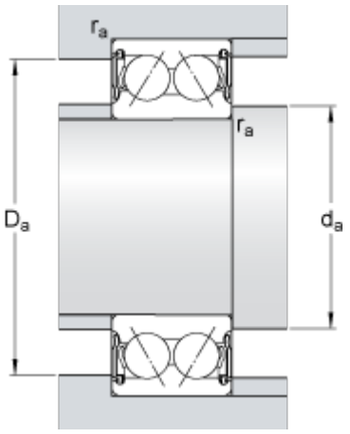
Popular item
SKF Explorer

Dimensions



d		35	mm
D		80	mm
B		34.9	mm
d_2	≈	44.6	mm
D_2	≈	70.5	mm
$r_{1,2}$	min.	1.5	mm
a		47	mm

Abutment dimensions



d_a	min.	44	mm
d_a	max.	44.5	mm
D_a	max.	71	mm
r_a	max.	1.5	mm

Calculation data

Basic dynamic load rating	C	54	kN
Basic static load rating	C_0	38	kN
Fatigue load limit	P_u	1.63	kN
Reference speed		8500	r/min
Limiting speed		6000	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	0.73	kg