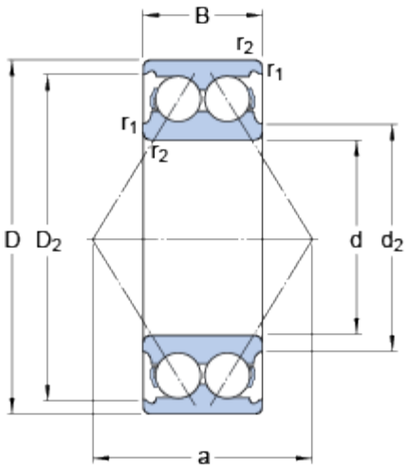
3206 A

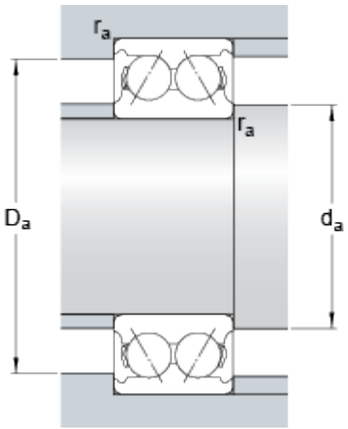
Popular item
SKF Explorer

Dimensions



d		30	mm
D		62	mm
B		23.8	mm
d_2	≈	38.7	mm
D_2	≈	55.15	mm
$r_{1,2}$	min.	1	mm
a		36	mm

Abutment dimensions



d_a	min.	36	mm
D_a	max.	56	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	30.5	kN
Basic static load rating	C_0	22	kN
Fatigue load limit	P_u	0.93	kN
Reference speed		10000	r/min
Limiting speed		10000	r/min
Calculation factor	k_r	0.06	
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	0.29	kg