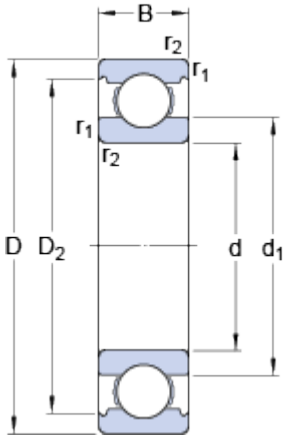
6303

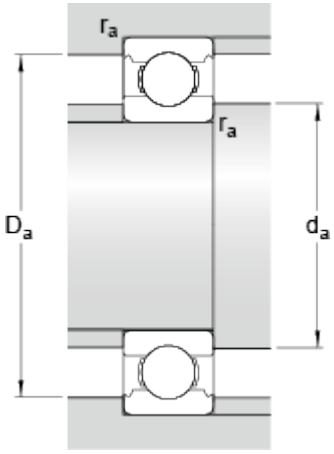
SKF Explorer

Dimensions



d		17	mm
D		47	mm
B		14	mm
d_1	≈	26.52	mm
D_2	≈	39.58	mm
$r_{1,2}$	min.	1	mm

Abutment dimensions



d_a	min.	22.6	mm
D_a	max.	41.4	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	14.3	kN
Basic static load rating	C_0	6.6	kN
Fatigue load limit	P_u	0.275	kN
Reference speed		34000	r/min
Limiting speed		22000	r/min
Calculation factor	k_r	0.03	
Calculation factor	f_0	12	

Mass

Mass bearing	0.112	kg