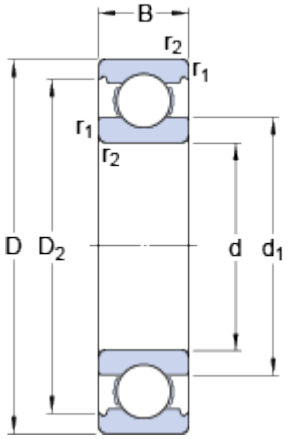
6217

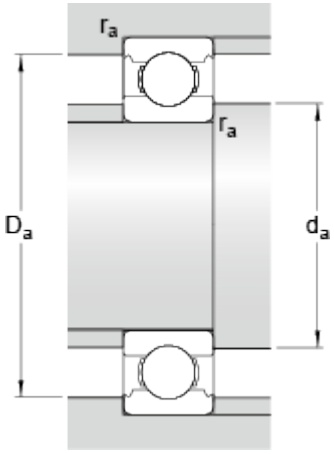
SKF Explorer

Dimensions



d		85	mm
D		150	mm
B		28	mm
d_1	≈	106.05	mm
D_2	≈	134.3	mm
$r_{1,2}$	min.	2	mm

Abutment dimensions



d_a	min.	96	mm
D_a	max.	139	mm
r_a	max.	2	mm

Calculation data

Basic dynamic load rating	C	87.1	kN
Basic static load rating	C_0	64	kN
Fatigue load limit	P_u	2.5	kN
Reference speed		9000	r/min
Limiting speed		5600	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	14.7	

Mass

Mass bearing	1.801	kg