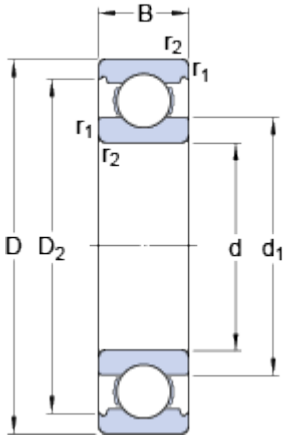
6218

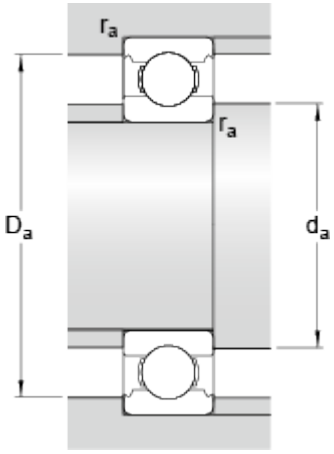
SKF Explorer

Dimensions



d		90	mm
D		160	mm
B		30	mm
d_1	≈	112.5	mm
D_2	≈	142.6	mm
$r_{1,2}$	min.	2	mm

Abutment dimensions



d_a	min.	101	mm
D_a	max.	149	mm
r_a	max.	2	mm

Calculation data

Basic dynamic load rating	C	101	kN
Basic static load rating	C_0	73.5	kN
Fatigue load limit	P_u	2.8	kN
Reference speed		8500	r/min
Limiting speed		5300	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	14.7	

Mass

Mass bearing	2.216	kg