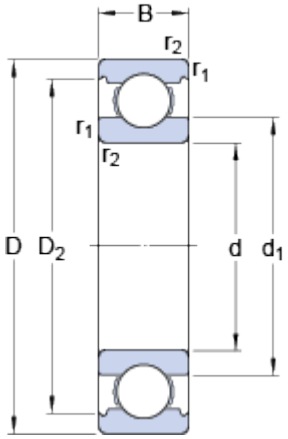
6216

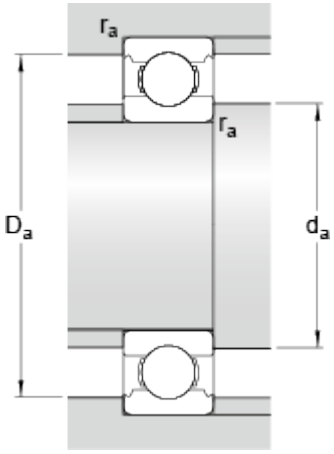
SKF Explorer

Dimensions



d		80	mm
D		140	mm
B		26	mm
d_1	≈	101.4	mm
D_2	≈	126.5	mm
$r_{1,2}$	min.	2	mm

Abutment dimensions



d_a	min.	91	mm
D_a	max.	129	mm
r_a	max.	2	mm

Calculation data

Basic dynamic load rating	C	72.8	kN
Basic static load rating	C_0	55	kN
Fatigue load limit	P_u	2.2	kN
Reference speed		9500	r/min
Limiting speed		6000	r/min
Calculation factor	k_r	0.025	
Calculation factor	f_0	15	

Mass

Mass bearing	1.466	kg