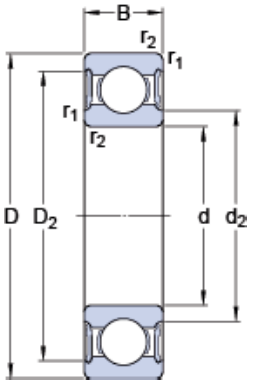
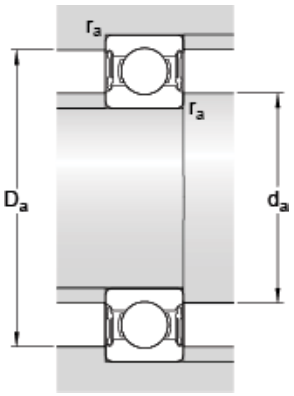
61903-2RS1

Dimensions



d		17	mm
D		30	mm
B		7	mm
d_2	≈	19.4	mm
D_2	≈	27.7	mm
$r_{1,2}$	min.	0.3	mm

Abutment dimensions



d_a	min.	19	mm
d_a	max.	19.3	mm
D_a	max.	28	mm
r_a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	4.62	kN
Basic static load rating	C_0	2.55	kN
Fatigue load limit	P_u	0.108	kN
Limiting speed		14000	r/min
Calculation factor	k_r	0.02	
Calculation factor	f_0	14.7	

Mass

Mass bearing	0.017	kg