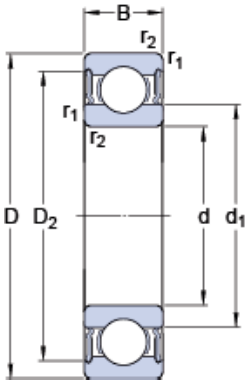
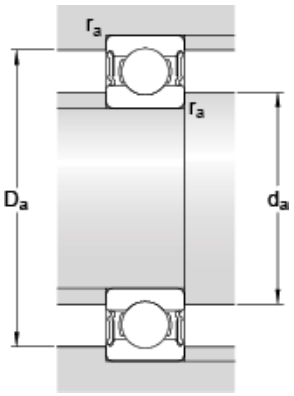
61910-2RS1

Dimensions



d		50	mm
D		72	mm
B		12	mm
d_1	≈	56.8	mm
D_2	≈	67.3	mm
$r_{1,2}$	min.	0.6	mm

Abutment dimensions



d_a	min.	53.2	mm
d_a	max.	56.8	mm
D_a	max.	68.8	mm
r_a	max.	0.6	mm

Calculation data

Basic dynamic load rating	C	14.6	kN
Basic static load rating	C_0	11.8	kN
Fatigue load limit	P_u	0.5	kN
Limiting speed		5600	r/min
Calculation factor	k_r	0.02	
Calculation factor	f_0	16.1	

Mass

Mass bearing	0.14	kg