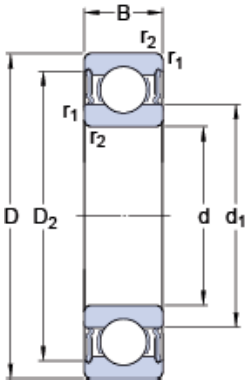
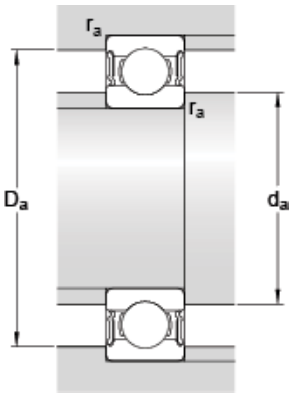
61907-2RS1

Dimensions



d		35	mm
D		55	mm
B		10	mm
d_1	≈	42.2	mm
D_2	≈	52.15	mm
$r_{1,2}$	min.	0.6	mm

Abutment dimensions



d_a	min.	38.2	mm
d_a	max.	41.5	mm
D_a	max.	51.8	mm
r_a	max.	0.6	mm

Calculation data

Basic dynamic load rating	C	10.8	kN
Basic static load rating	C_0	7.8	kN
Fatigue load limit	P_u	0.325	kN
Limiting speed		7500	r/min
Calculation factor	k_r	0.02	
Calculation factor	f_0	15.7	

Mass

Mass bearing	0.08	kg