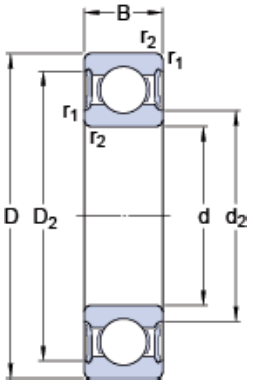
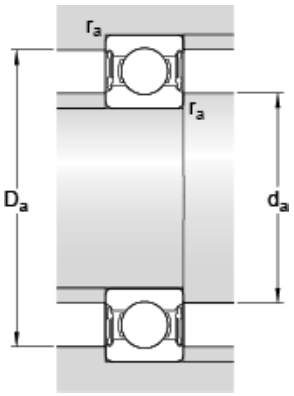
619/8-2RS1

Dimensions



d		8	mm
D		19	mm
B		6	mm
d_2	≈	9.8	mm
D_2	≈	16.66	mm
$r_{1,2}$	min.	0.3	mm

Abutment dimensions



d_a	min.	9.5	mm
d_a	max.	9.8	mm
D_a	max.	17	mm
r_a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	1.46	kN
Basic static load rating	C_0	0.465	kN
Fatigue load limit	P_u	0.02	kN
Limiting speed		24000	r/min
Calculation factor	k_r	0.02	
Calculation factor	f_0	6.6	

Mass

Mass bearing	0.0071	kg