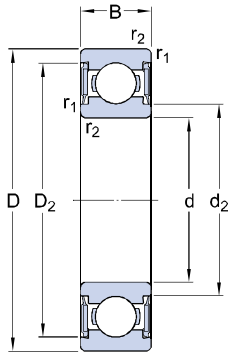
Deep groove ball bearings, single row, stainless steel

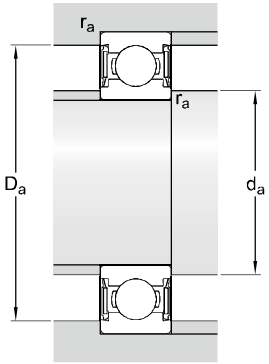
W 608-2RS1/VP311

Dimensions



d		8	mm
D		22	mm
B		7	mm
d_2	≈	10.5	mm
D_2	≈	19	mm
$r_{1,2}$	min.	0.3	mm

Abutment dimensions



d_a	min.	10	mm
d_a	max.	10.4	mm
D_a	max.	20	mm
r_a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	1.9	kN
Basic static load rating	C_0	0.78	kN
Fatigue load limit	P_u	0.03	kN
Limiting speed		22000	r/min
Calculation factor	k_r	0.03	
Calculation factor	f_0	7.2	

Mass

Mass bearing		0.0117	kg