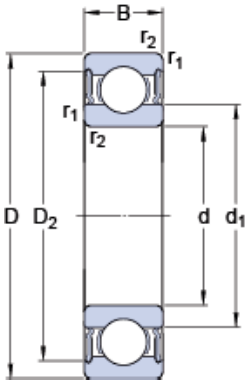
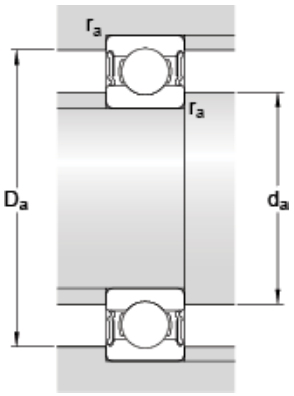
61905-2RS1

Dimensions



d		25	mm
D		42	mm
B		9	mm
d_1	≈	30.25	mm
D_2	≈	37.7	mm
$r_{1,2}$	min.	0.6	mm

Abutment dimensions



d_a	min.	27	mm
d_a	max.	29	mm
D_a	max.	40	mm
r_a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	7.02	kN
Basic static load rating	C_0	4.3	kN
Fatigue load limit	P_u	0.193	kN
Limiting speed		10000	r/min
Calculation factor	k_r	0.02	
Calculation factor	f_0	14.7	

Mass

Mass bearing	0.045	kg