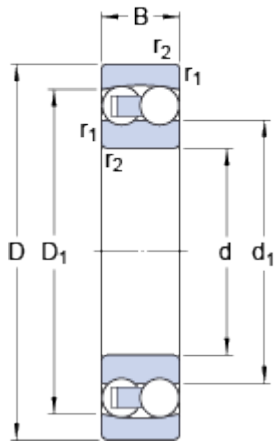


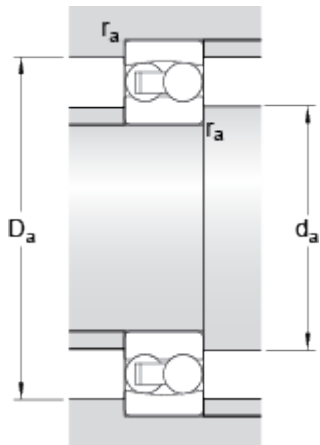
1207 ETN9

Dimensions



d	35	mm
D	72	mm
B	17	mm
d_1	47	mm
D_1	60.9	mm
$r_{1,2}$	min. 1.1	mm

Abutment dimensions



d_a	min. 42	mm
D_a	max. 65	mm
r_a	max. 1.1	mm

Calculation data

Basic dynamic load rating	C	19	kN
Basic static load rating	C_0	6	kN
Fatigue load limit	P_u	0.31	kN
Reference speed		20000	r/min
Limiting speed		13000	r/min
Permissible angular misalignment		2.5	°
Calculation factor	k_r	0.04	
Calculation factor	e	0.23	
Calculation factor	Y_0	2.8	
Calculation factor	Y_1	2.7	

Calculation factor	Y ₂	4.2
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Mass		
Mass bearing	0.32	kg