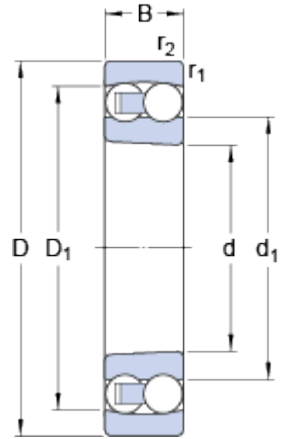


2306 K

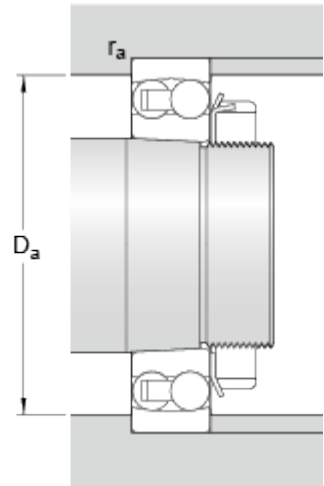
Dimensions



d	30	mm
D	72	mm
B	27	mm
d_1	≈ 41.9	mm
D_1	≈ 59.8	mm
$r_{1,2}$	min. 1.1	mm

Tapered bore, taper 1:12

Abutment dimensions



D_a	max. 65	mm
r_a	max. 1.1	mm

Calculation data

Basic dynamic load rating	C	31.2	kN
Basic static load rating	C_0	8.8	kN
Fatigue load limit	P_u	0.45	kN
Reference speed		18000	r/min
Limiting speed		13000	r/min
Permissible angular misalignment	α	3	°
Calculation factor	k_r	0.05	
Calculation factor	e	0.44	
Calculation factor	Y_0	1.4	
Calculation factor	Y_1	1.4	
Calculation factor	Y_2	2.2	

Mass

Mass bearing	0.5	kg
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