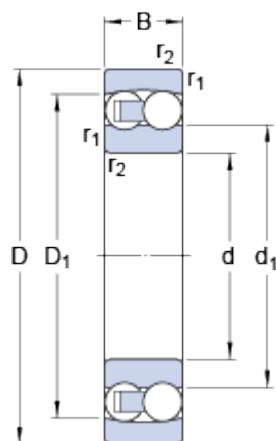


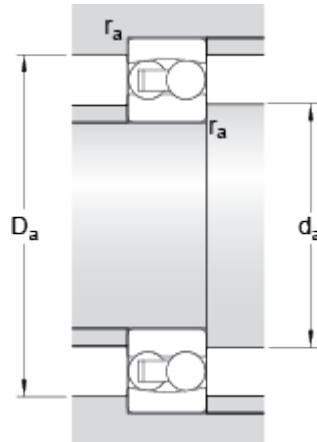
2304 TN9

Dimensions



d	20	mm
D	52	mm
B	21	mm
d_1	≈ 29.15	mm
D_1	≈ 41.9	mm
$r_{1,2}$	min. 1.1	mm

Abutment dimensions



d_a	min.	27	mm
D_a	max.	45	mm
r_a	max.	1.1	mm

Calculation data

Basic dynamic load rating C	18.2	kN
Basic static load rating C_0	4.8	kN
Fatigue load limit P_u	0.24	kN
Reference speed	26000	r/min
Limiting speed	19000	r/min
Calculation factor k_r	0.05	
Calculation factor e	0.52	
Calculation factor Y_0	1.3	
Calculation factor Y_1	1.2	
Calculation factor Y_2	1.9	

Mass

Mass bearing	0.22	kg
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