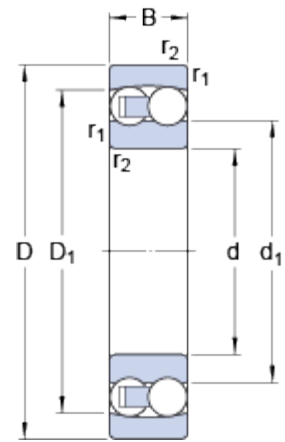




1205 ETN9

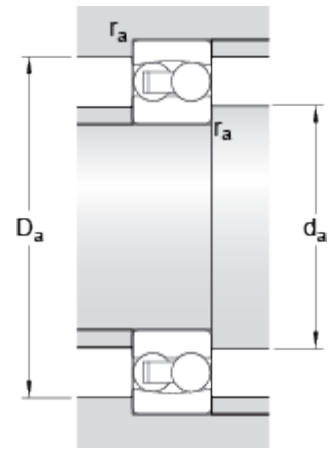
Popular item

Dimensions



d	25	mm
D	52	mm
B	15	mm
d_1	\approx 33.3	mm
D_1	\approx 44.6	mm
$r_{1,2}$	min. 1	mm

Abutment dimensions



d_a	min.	30.6	mm
D_a	max.	46.4	mm
r_a	max.	1	mm

Calculation data

Basic dynamic load rating	C	14.3	kN
Basic static load rating	C_0	4	kN
Fatigue load limit	P_u	0.21	kN
Reference speed		28000	r/min
Limiting speed		18000	r/min
Permissible angular misalignment	α	2.5	°
Calculation factor	k_r	0.04	
Calculation factor	e	0.28	
Calculation factor	Y_0	2.5	
Calculation factor	Y_1	2.2	
Calculation factor	Y_2	3.5	

Mass

Mass bearing	0.14	kg
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