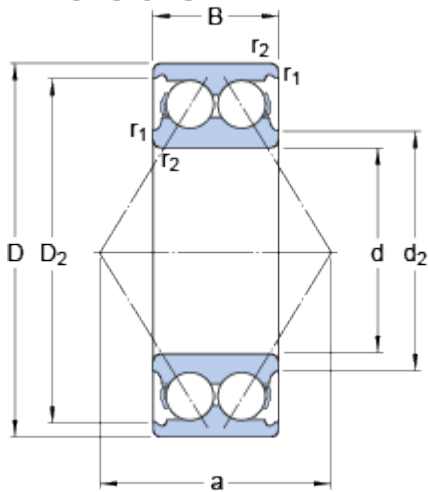


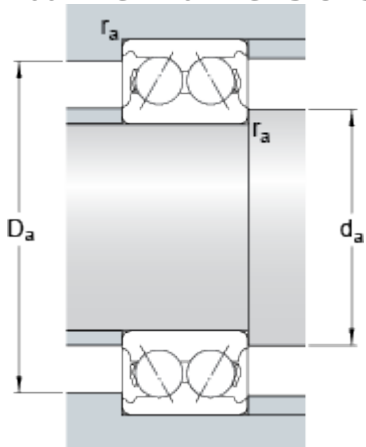
3200 ATN9

Dimensions



d	10	mm
D	30	mm
B	14	mm
d_2	≈ 15.8	mm
D_2	≈ 24.95	mm
$r_{1,2}$	min. 0.6	mm
a	16	mm

Abutment dimensions



d_a	min. 14.4	mm
D_a	max. 25.6	mm
r_a	max. 0.6	mm

Calculation data

Basic dynamic load rating	C	7.61	kN
Basic static load rating	C	4.3	kN
Fatigue load limit	P_u	0.183	kN
Reference speed		22000	r/min
Limiting speed		24000	r/min
Calculation factor	k_r	0.06	
Calculation factor	e	0.8	
Calculation factor	X	0.63	
Calculation factor	Y	0.66	
Calculation factor	Y_1	0.78	
Calculation factor	Y_2	1.24	

Mass

Mass bearing	0.051	kg
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