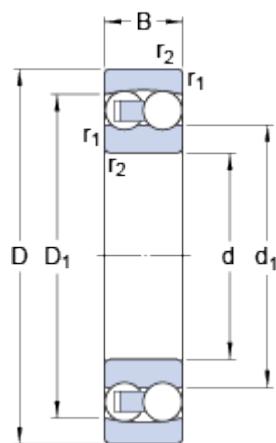


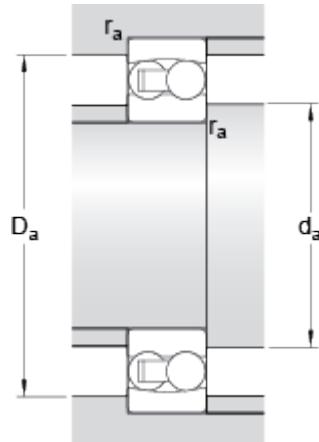
# 1203 ETN9

## Dimensions



d	17	mm
D	40	mm
B	12	mm
$d_1$	≈ 24	mm
$D_1$	≈ 32.9	mm
$r_{1,2}$	min.	0.6 mm

## Abutment dimensions



$d_a$	min.	21.2	mm
$D_a$	max.	35.8	mm
$r_a$	max.	0.6	mm

## Calculation data

Basic dynamic load rating C	8.8	kN
Basic static load rating $C_0$	2.2	kN
Fatigue load limit $P_u$	0.12	kN
Reference speed	38000	r/min
Limiting speed	24000	r/min
Calculation factor $k_r$	0.04	
Calculation factor e	0.31	
Calculation factor $Y_0$	2.2	
Calculation factor $Y_1$	2	
Calculation factor $Y_2$	3.1	

## Mass

Mass bearing	0.073	kg
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