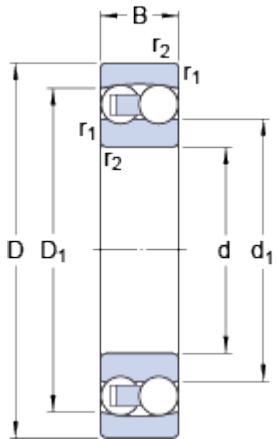


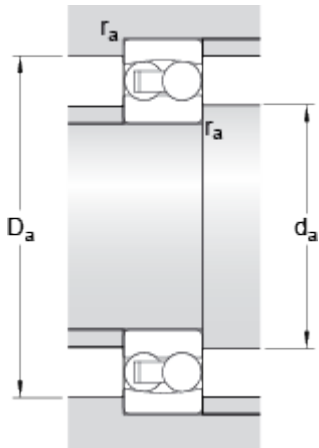
# 1200 ETN9

## Dimensions



$d$		10	mm
$D$		30	mm
$B$		9	mm
$d_1$	≈	16.5	mm
$D_1$	≈	23.5	mm
$r_{1,2}$	min.	0.6	mm

## Abutment dimensions



$d_a$	min.	14.2	mm
$D_a$	max.	25.8	mm
$r_a$	max.	0.6	mm

## Calculation data

Basic dynamic load rating	$C$	5.5	kN
Basic static load rating	$C_0$	1.2	kN
Fatigue load limit	$P_u$	0.061	kN
Reference speed		56000	r/min
Limiting speed		36000	r/min
Calculation factor	$k_r$	0.04	
Calculation factor	$e$	0.33	
Calculation factor	$Y_0$	2	
Calculation factor	$Y_1$	1.9	
Calculation factor	$Y_2$	3	

## Mass

Mass bearing		0.034	kg
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