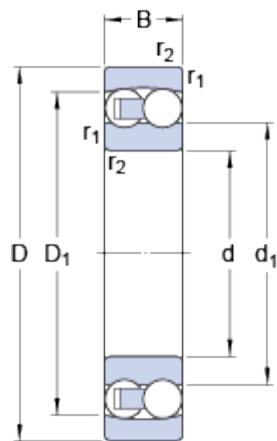


# 1207 ETN9

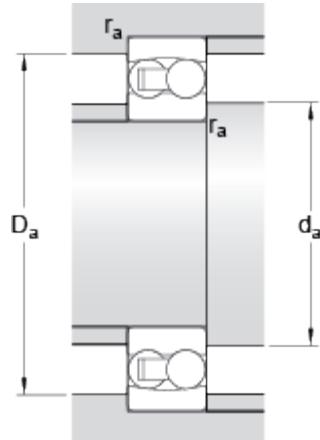
Popular item

## Dimensions



d	35	mm
D	72	mm
B	17	mm
$d_1$	≈ 47	mm
$D_1$	≈ 60.9	mm
$r_{1,2}$	min. 1.1	mm

## Abutment dimensions



$d_a$	min.	42	mm
$D_a$	max.	65	mm
$r_a$	max.	1.1	mm

## Calculation data

Basic dynamic load rating	C	19	kN
Basic static load rating	$C_0$	6	kN
Fatigue load limit	$P_u$	0.31	kN
Reference speed		20000	r/min
Limiting speed		13000	r/min
Permissible angular misalignment	$\alpha$	2.5	°
Calculation factor	$k_r$	0.04	
Calculation factor	e	0.23	
Calculation factor	$Y_0$	2.8	
Calculation factor	$Y_1$	2.7	
Calculation factor	$Y_2$	4.2	

## Mass

Mass bearing	0.32	kg
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