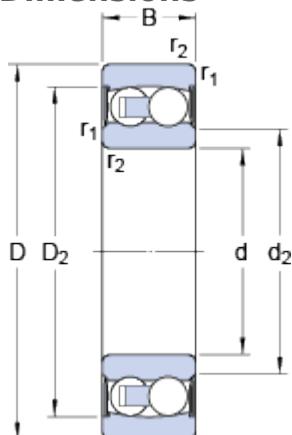


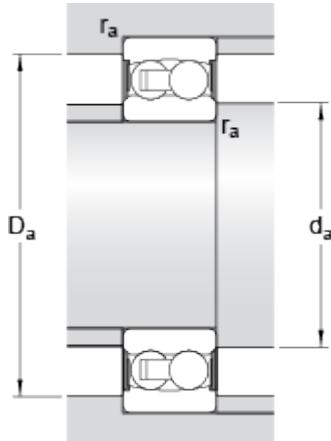
# 2211 E-2RS1TN9

## Dimensions



d	55	mm
D	100	mm
B	25	mm
$d_2$	≈ 65.9	mm
$D_2$	≈ 88.5	mm
$r_{1,2}$	min.	1.5 mm

## Abutment dimensions



$d_a$	min.	64	mm
$d_a$	max.	65.5	mm
$D_a$	max.	91	mm
$r_a$	max.	1.5	mm

## Calculation data

Basic dynamic load rating	C	27.6	kN
Basic static load rating	C	10.6	kN
Fatigue load limit	$P_u$	0.54	kN
Limiting speed		4300	r/min
Permissible angular misalignment	$\alpha$	1.5	°
Calculation factor	$k_r$	0.045	
Calculation factor	e	0.19	
Calculation factor	Y	3.6	
Calculation factor	$Y_1$	3.3	
Calculation factor	$Y_2$	5.1	

## Mass

Mass bearing	0.79	kg
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