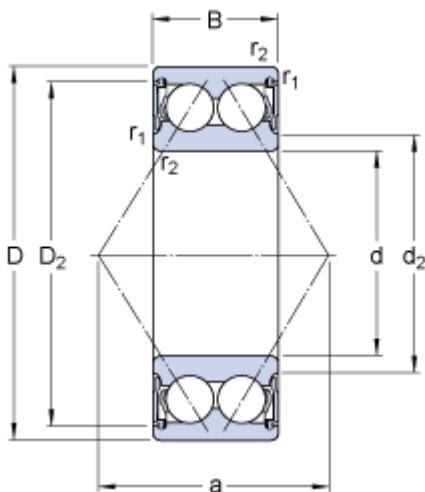


# 3207 A-2RS1TN9/MT33

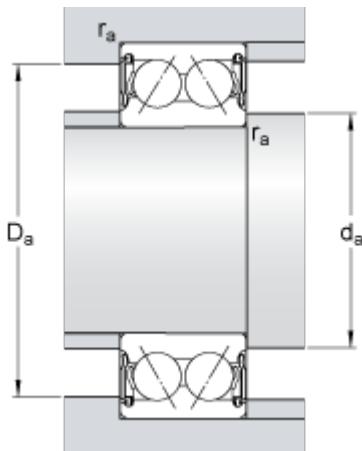
SKF Explorer

## Dimensions



d	35	mm
D	72	mm
B	27	mm
$d_2$	≈ 45.4	mm
$D_2$	≈ 63.85	mm
$r_{1,2}$ min.	1.1	mm
a	42	mm

## Abutment dimensions



$d_a$ min.	42	mm
$d_a$ max.	45	mm
$D_a$ max.	65	mm
$r_a$ max.	1	mm

## Calculation data

Basic dynamic load rating C	40	kN
Basic static load rating $C_0$	28	kN
Fatigue load limit $P_u$	1.2	kN
Limiting speed	6300	r/min
Calculation factor $k_r$	0.06	
Calculation factor e	0.8	
Calculation factor X	0.63	
Calculation factor $Y_0$	0.66	
Calculation factor $Y_1$	0.78	
Calculation factor $Y_2$	1.24	

## Mass

Mass bearing

0.44

kg