



FAG

## ★ 61910-2RSR

Deep groove ball bearing

Schaeffler ID:  
0707277240000Deep groove ball bearing 619...-2RSR,  
single row, seals, steel sheet metal cage

★ Preferred product

## Technical information



## Temperature range

$T_{\min}$	-20 °C	Operating temperature min.
$T_{\max}$	110 °C	Operating temperature max.
	0,13 kg	Weight

## Main Dimensions &amp; Performance Data

d	50 mm	Bore diameter
D	72 mm	Outside diameter
B	12 mm	Width
$C_r$	15.400 N	Basic dynamic load rating, radial
$C_{0r}$	11.700 N	Basic static load rating, radial
$C_{ur}$	700 N	Fatigue load limit, radial
$n_G$	4.700 1/min	Limiting speed

## Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
$D_2$	68,6 mm	Caliber diameter outer ring
$d_1$	56,9 mm	Shoulder diameter inner ring

## Mounting dimensions

$d_{a\min}$	53,2 mm	Minimum diameter shaft shoulder
$D_{a\max}$	68,8 mm	Maximum diameter of housing shoulder
$r_{a\max}$	0,6 mm	Maximum fillet radius

## Calculation factors

$f_0$	16,1	Calculation factor
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