

FAG

## ★ S6200-2RSR

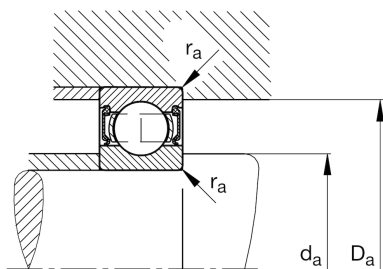
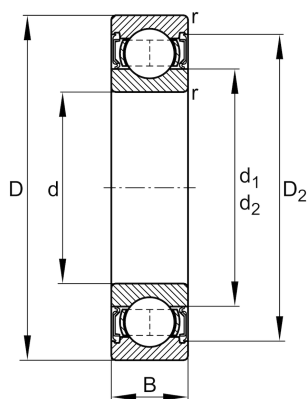
Deep groove ball bearing

Schaeffler ID:  
0554299470000

★ Preferred product

Deep groove ball bearing S62...-2RSR,  
corrosion-resistant materials, single row,  
seals, steel sheet metal cage

## Technical information



## Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	110 °C	Operating temperature max.
	31 g	Weight

## Main Dimensions &amp; Performance Data

d	10 mm	Bore diameter
D	30 mm	Outside diameter
B	9 mm	Width
$C_r$	4.350 N	Basic dynamic load rating, radial
$C_{0r}$	1.910 N	Basic static load rating, radial
$C_{ur}$	121 N	Fatigue load limit, radial
$n_G$	15.200 1/min	Limiting speed

## Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
$D_2$	25,28 mm	Caliber diameter outer ring
$d_2$	15,3 mm	Caliber diameter inner ring

## Mounting dimensions

$d_{a\min}$	14,2 mm	Minimum diameter shaft shoulder
$D_{a\max}$	25,8 mm	Maximum diameter of housing shoulder
$r_{a\max}$	0,6 mm	Maximum fillet radius

## Calculation factors

$f_0$	10,5	Calculation factor
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