



FAG

## ★ 6020-2RSR

Deep groove ball bearing

Schaeffler ID:  
0167183560000Deep groove ball bearing 60...-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.
	1,32 kg	Weight

## Main Dimensions &amp; Performance Data

d	100 mm	Bore diameter
D	150 mm	Outside diameter
B	24 mm	Width
$C_r$	64.000 N	Basic dynamic load rating, radial
$C_{0r}$	54.000 N	Basic static load rating, radial
$C_{ur}$	3.050 N	Fatigue load limit, radial
$n_G$	2.300 1/min	Limiting speed

## Dimensions

$r_{\min}$	1,5 mm	Minimum chamfer dimension
$D_2$	137,3 mm	Caliber diameter outer ring
$d_1$	116,2 mm	Shoulder diameter inner ring

## Mounting dimensions

$d_{a\min}$	107 mm	Minimum diameter shaft shoulder
$D_{a\max}$	143 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1,5 mm	Maximum fillet radius

## Calculation factors

$f_0$	15,8	Calculation factor
-------	------	--------------------