

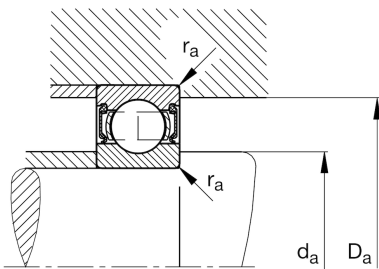
FAG★ **S6007-2RSR**

Deep groove ball bearing

Schaeffler ID:
0551555700000Deep groove ball bearing S60...-2RSR,
corrosion-resistant materials, single row,
seals, steel sheet metal cage

★ Preferred product

Technical information

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	110 °C	Operating temperature max.
	0,147 kg	Weight

Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	62 mm	Outside diameter
B	14 mm	Width
C_r	13.600 N	Basic dynamic load rating, radial
C_{0r}	8.240 N	Basic static load rating, radial
C_{ur}	720 N	Fatigue load limit, radial
n_G	6.100 1/min	Limiting speed

Dimensions

r_{\min}	1 mm	Minimum chamfer dimension
D_2	57,05 mm	Caliber diameter outer ring
d_1	44 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a\min}$	39,6 mm	Minimum diameter shaft shoulder
$D_{a\max}$	57,4 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum fillet radius

Calculation factors

f_0	11,9	Calculation factor
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