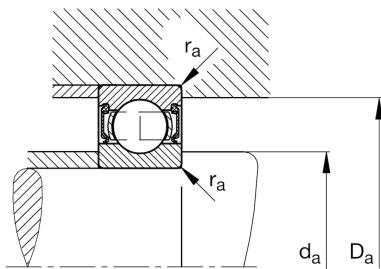
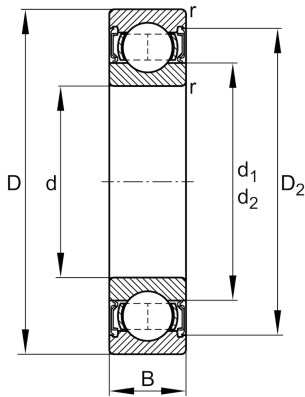


**FAG****624-2RSR-HLN**

Deep groove ball bearing

Schaeffler ID:
0644093840000Deep groove ball bearing 62...-2RSR,
single row, seals, steel sheet metal cage

Technical information

**Main Dimensions & Performance Data**

d	13 mm	Bore diameter
D	4 mm	Outside diameter
B	5 mm	Width
C_r	1.300 N	Basic dynamic load rating, radial
C_{0r}	480 N	Basic static load rating, radial
C_{ur}	30 N	Fatigue load limit, radial
n_G	39.000 1/min	Limiting speed
	0,003 kg	Weight

Mounting dimensions

$d_{a \min}$	5,8 mm	Minimum diameter shaft shoulder
$D_{a \max}$	11,2 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0,2 mm	Maximum fillet radius

Dimensions

r_{\min}	0,2 mm	Minimum chamfer dimension
D_2	11,3 mm	Caliber diameter outer ring
d_2	6 mm	Caliber diameter inner ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	100 °C	Operating temperature max.

Calculation factors

f_0	121	Calculation factor
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