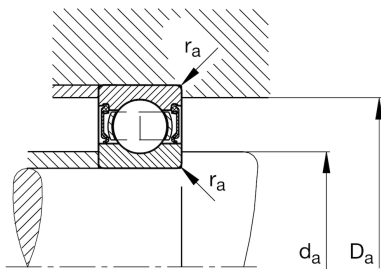
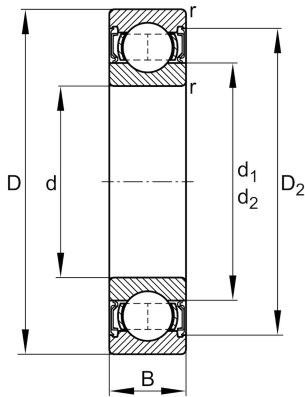


**FAG****628-2RSR-HLN**

Deep groove ball bearing

Schaeffler ID:  
0856963150000Deep groove ball bearing 62...-2RSR,  
single row, seals, steel sheet metal cage

## Technical information

**Main Dimensions & Performance Data**

d	8 mm	Bore diameter
D	24 mm	Outside diameter
B	8 mm	Width
$C_r$	3.330 N	Basic dynamic load rating, radial
$C_{0r}$	1.410 N	Basic static load rating, radial
$C_{ur}$	88 N	Fatigue load limit, radial
$n_G$	20.900 1/min	Limiting speed
	0,018 kg	Weight

**Mounting dimensions**

$d_{a \min}$	10,4 mm	Minimum diameter shaft shoulder
$D_{a \max}$	21,6 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0,3 mm	Maximum fillet radius

**Dimensions**

$r_{\min}$	0,3 mm	Minimum chamfer dimension
$D_2$	20,1 mm	Caliber diameter outer ring
$d_2$	11,6 mm	Caliber diameter inner ring

**Temperature range**

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

**Calculation factors**

$f_0$	12,8	Calculation factor
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