

**FAG****6313-C-2HRS**

Deep groove ball bearing

Schaeffler ID:  
0875367650000Deep groove ball bearing 63...-C-2HRS,  
single row, Generation C, seals, steel  
sheet metal cage

## Technical information

**Main Dimensions & Performance Data**

d	65 mm	Bore diameter
D	140 mm	Outside diameter
B	33 mm	Width
C <sub>r</sub>	101.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	60.000 N	Basic static load rating, radial
C <sub>ur</sub>	4.100 N	Fatigue load limit, radial
n <sub>G</sub>	4.500 1/min	Limiting speed
	2,087 kg	Weight

**Dimensions**

r <sub>min</sub>	2,1 mm	Minimum chamfer dimension
D <sub>2</sub>	121,4 mm	Caliber diameter outer ring
d <sub>2</sub>	85,6 mm	Caliber diameter inner ring

**Mounting dimensions**

d <sub>a min</sub>	77 mm	Minimum diameter shaft shoulder
D <sub>a max</sub>	128 mm	Maximum diameter of housing shoulder
r <sub>a max</sub>	2,1 mm	Maximum fillet radius

**Calculation factors**

f <sub>0</sub>	13,2	Calculation factor
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**Temperature range**

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	110 °C	Operating temperature max.