**SCHAEFFLER** 12.10.2021, 15:56:31 (GMT+08:00)

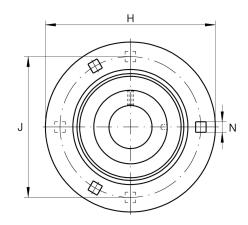


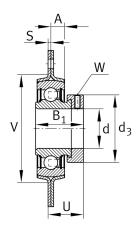
# RA50-XL

# Flanged housing unit

Schaeffler ID: 0008293660000 Flanged housing unit RA..-XL

## Technical information





### **Dimensions**

A	11,1 mm	Height housing
S	4 mm	Thickness of flange
V	100 mm	Shoulder diameter housing
d <sub>3</sub>	69 mm	Outside diameter locking collar/locknut
	1,57 kg	Weight

## Main Dimensions & Performance Data

d	50 mm	Bore diameter
Н	155,5 mm	Height flange
Н	155,5 mm	Flange width
U	36,7 mm	Total height unit
B <sub>1</sub>	43,8 mm	Locking collar total width
C ur	1.210 N	Fatigue load limit, radial
C <sub>r</sub>	37.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	23.200 N	Basic static load rating, radial
C <sub>Or G</sub>	8.600 N	Load carrying capacity (housing)

## **Mounting dimensions**

J	127 mm	Pitch circle diameter (holes)
N	13,5 mm	Fixing square
n	4	Number of screwing holes
n	4	Number of screws

# **Additional information**

2	Number of housings
FLAN90-MSB	Housing
FLAN90-MSB	Housing (Part 2)
EXZ	Fixing
GRAE50-XL-NPP-B	Bearing designation

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.