02.07.2021, 22:48:23 (GMT+08:00) SCHAEFFLER



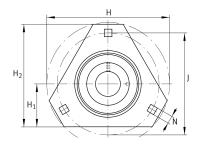
# RATR25-XL

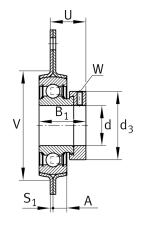
# Flanged housing unit

Schaeffler ID: 0008281140000

Housing units RATR, three-bolt flanged housing units, sheet steel, eccentric locking collar, P seals

## Technical information





### **Main Dimensions & Performance Data**

d	25 mm	Bore diameter
H <sub>2</sub>	80,5 mm	Height flange
Н	95,3 mm	Height flange
Н	95,3 mm	Flange width
U	25,5 mm	Total height unit
C <sub>r</sub>	14.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	7.800 N	Basic static load rating, radial
C ur	410 N	Fatigue load limit, radial
C <sub>Or G</sub>	3.650 N	Load carrying capacity (housing)
C <sub>g</sub>	3.650 N	Load carrying capacity (housing)
	0,304 kg	Weight

### **Dimensions**

А	8,7 mm	Height housing
	2	Number of housings
	FLAN52-MSTR	Housing
H <sub>1</sub>	34,9 mm	Distance shaft axis
	RAE25-XL-NPP-B	Bearing designation
S	2 mm	Thickness of flange
V	60 mm	Shoulder diameter housing

## **Mounting dimensions**

J	76 mm	Distance fixing bore
J	76 mm	Pitch circle diameter (holes)
N	8,7 mm	Fixing square
n	3	Number of screwing holes