

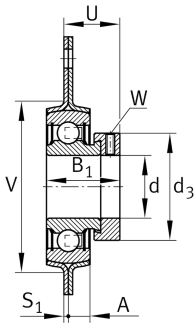
**RATR25-XL**

## Flanged housing unit

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

X-life

## Technical information



## Your current product variant

Material	Steel sheet
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## Main Dimensions &amp; Performance Data

d	25 mm	Bore diameter
H <sub>2</sub>	80,5 mm	Height flange
H	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 <sub>ur</sub>	410 N	Fatigue load limit, radial
C <sub>0rG</sub>	3.650 N	Load carrying capacity (housing)
C <sub>g</sub>	3.650 N	Load carrying capacity (housing)
≈m	0,304 kg	Weight

## 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



### Dimensions

A	8,7 mm	Height housing
H <sub>1</sub>	34,9 mm	Distance shaft axis
S	2 mm	Thickness of flange
V	60 mm	Shoulder diameter housing

### Additional information

2	Number of housings
FLAN52-MSTR	Housing
RAE25-XL-NPP-B	Bearing designation

### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.