

**RFBY30-VA-FD** [↗](#)

Flanged housing unit

## Technical information

**Your current product variant**

Material	VA	Stainless Steel
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**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
L	76 mm	Flange width
U	39,2 mm	Total height unit
C <sub>r</sub>	16.700 N	Basic dynamic load rating, radial
C <sub>0r</sub>	9.110 N	Basic static load rating, radial
C <sub>ur</sub>	760 N	Fatigue load limit, radial
H	133,3 mm	Height flange
≈m	0,9 kg	Weight

**Mounting dimensions**

J	47,6 mm	Distance fixing bore
N	12 mm	Fixing bore
n	3	Number of screwing holes
H <sub>1</sub>	52,4 mm	Distance fixing bore to bearing center
J <sub>1</sub>	31,8 mm	Distance fixing bore



### Dimensions

A	31,5 mm	Height housing
A <sub>1</sub>	10 mm	Thickness of flange
A <sub>2</sub>	17 mm	Distance raceway

### Additional information

GEH.FB06-VA-NAT	Housing
YE30-DC-B-VA-FD	Bearing designation

### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.