



RFBY20-VA-FD 

Flanged housing unit

Informacje techniczne

Twoja aktualna wersja produktu

|          |    |                 |
|----------|----|-----------------|
| Material | VA | Stainless Steel |
|----------|----|-----------------|

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 20 mm    | Bore diameter                     |
| L               | 58 mm    | Flange width                      |
| U               | 32,6 mm  | Total height unit                 |
| C <sub>r</sub>  | 11.100 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 5.400 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 500 N    | Fatigue load limit, radial        |
| H               | 105 mm   | Height flange                     |
| ≈m              | 0,43 kg  | Masa                              |

Mounting dimensions

|                |         |                                        |
|----------------|---------|----------------------------------------|
| J              | 38,1 mm | Distance fixing bore                   |
| N              | 12 mm   | Fixing bore                            |
| n              | 3       | Number of screwing holes               |
| H <sub>1</sub> | 42,9 mm | Distance fixing bore to bearing center |
| J <sub>1</sub> | 22,2 mm | Distance fixing bore                   |



### Dimensions

|                |         |                     |
|----------------|---------|---------------------|
| A              | 26,5 mm | Height housing      |
| A <sub>1</sub> | 8 mm    | Thickness of flange |
| A <sub>2</sub> | 13,5 mm | Distance raceway    |

### Additional information

|                 |                     |
|-----------------|---------------------|
| GEH.FB04-VA-NAT | Housing             |
| YE20-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. |