

**RFBY20-VA-FD**

Flanged housing unit

Technical information

Your current product variant

| | | |
|----------|----|-----------------|
| 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 _r | 11.100 N | Basic dynamic load rating, radial |
| C _{0r} | 5.400 N | Basic static load rating, radial |
| C _{ur} | 500 N | Fatigue load limit, radial |
| H | 105 mm | Height flange |
| ≈m | 0,43 kg | Weight |

Mounting dimensions

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



Dimensions

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

Additional information

| | |
|-----------------|---------------------|
| GEH.FB04-VA-NAT | Housing |
| YE20-DC-B-VA-FD | Bearing designation |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 100 °C | Operating temperature max. |