

**RCJTHY30-VA-FD** [↗](#)

Flanged housing unit

Technical information

Your current product variant

| | | |
|-----------------------------|----|-------------------------------|
| Material | VA | Stainless Steel |
| Corrosion resistant bearing | VA | Corrosion-resistant VA design |

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 30 mm | Bore diameter |
| L | 76 mm | Flange width |
| H | 148 mm | Height flange |
| U | 52,9 mm | Total height unit |
| C _r | 16.700 N | Basic dynamic load rating, radial |
| C _{0r} | 9.110 N | Basic static load rating, radial |
| C _{ur} | 760 N | Fatigue load limit, radial |
| ≈m | 1,18 kg | Weight |

Mounting dimensions

| | | |
|---|--------|----------------------|
| J | 117 mm | Distance fixing bore |
| N | 16 mm | Fixing bore |
| W | 3 mm | Width across flats |



Dimensions

| | | |
|----------------|---------|-----------------------|
| A | 45,2 mm | Height housing |
| A ₁ | 22,7 mm | Thickness of flange |
| A ₂ | 30,7 mm | Distance raceway |
| Y | 12,7 mm | Distance housing base |

Additional information

| | |
|-------------------|---------------------|
| GEH.CJTH06-VA-NAT | Housing |
| YE30-DC-B-VA-FD | Bearing designation |
| KASK06-VA-G-NAT | Protecting cap |

Temperature range

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