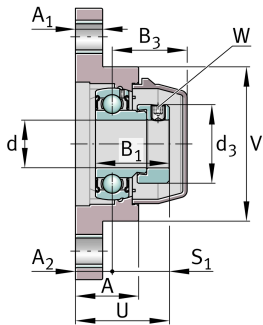


**RCJT30-TV-VA-FD**

Flanged housing unit

Flanged housing units, FD design

Technical information

**Your current product variant**

| | | |
|-----------------------------|-------|-------------------------------|
| Special material | TV | Plastic housing |
| Material | TV-FD | Plastic for food industry |
| Corrosion resistant bearing | VA | Corrosion-resistant VA design |

Main Dimensions & Performance Data

| | | |
|------------------|----------|-----------------------------------|
| d | 30 mm | Bore diameter |
| L | 80 mm | Flange width |
| H | 148 mm | Height flange |
| U | 46,7 mm | Total height unit |
| C _r | 19.460 N | Basic dynamic load rating, radial |
| C _{0r} | 11.310 N | Basic static load rating, radial |
| C _{ur} | 475 N | Fatigue load limit, radial |
| C _{0rG} | 14.200 N | Load carrying capacity (housing) |
| m | 0,45 kg | Weight |

Mounting dimensions

| | | |
|---|--------|----------------------|
| J | 117 mm | Distance fixing bore |
| N | 11 mm | Fixing bore |
| W | 3 mm | Width of flats |



Dimensions

| | | |
|----------------|-------------|---------------------------------------|
| A | 30,5 mm | Height housing |
| A ₁ | 13,3 mm | Thickness of flange |
| A ₂ | 19 mm | Distance raceway |
| B ₁ | 35,7 mm | Locking collar total width |
| B ₃ | 38,5 mm | Distance housing centre to cap end |
| S ₁ | 27,7 mm | Distance of raceway to locking collar |
| V | 80 mm | Shoulder diameter housing |
| Q | 1/4"-28 UNF | Connection thread for lubrication |
| d ₃ | 44,5 mm | Outside diameter locking collar |

Additional information

| | |
|------------------------|---------------------|
| GEH.CJT06-TV-WHT | Housing |
| GE30-KRR-B-FA107-VA-FD | Bearing designation |
| KASK06-S-G-WHT | Protecting cap |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -30 °C | Operating temperature min. |
| T _{max} | 100 °C | Operating temperature max. |