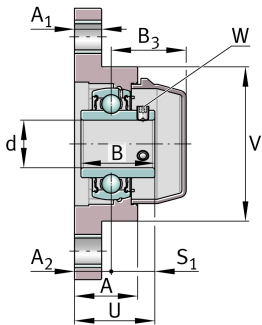


**RCJTY40-TV-VA-FD** [↗](#)

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 | 40 mm | Bore diameter |
| L | 100 mm | Flange width |
| H | 175 mm | Height flange |
| U | 51,7 mm | Total height unit |
| C _r | 24.900 N | Basic dynamic load rating, radial |
| C _{0r} | 14.300 N | Basic static load rating, radial |
| C _{ur} | 800 N | Fatigue load limit, radial |
| C _{0rG} | 14.900 N | Load carrying capacity (housing) |
| ≈m | 0,86 kg | Weight |

Mounting dimensions

| | | |
|---|--------|----------------------|
| J | 144 mm | Distance fixing bore |
| N | 14 mm | Fixing bore |
| W | 4 mm | Width across flats |



Dimensions

| | | |
|----------------|-------------|------------------------------------|
| A | 37,5 mm | Height housing |
| A ₁ | 20 mm | Thickness of flange |
| A ₂ | 21,5 mm | Distance raceway |
| B | 49,2 mm | Width |
| B ₃ | 49,5 mm | Distance housing centre to cap end |
| S ₁ | 30,2 mm | Distance raceway to locking device |
| V | 100 mm | Shoulder diameter housing |
| Q | 1/4"-28 UNF | Connection thread for lubrication |

Additional information

| | |
|-------------------------|---------------------|
| GEH.CJT08-TV-WHT | Housing |
| GYE40-KRR-B-FA107-VA-FD | Bearing designation |
| KASK-S-G-WHT | Protecting cap |

Temperature range

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