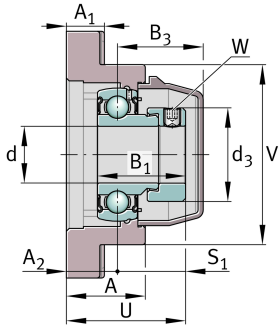


**RCJ40-TV-VA-FD**

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 | 130 mm | Flange width |
| U | 57,7 mm | Total height unit |
| C _r | 28.500 N | Basic dynamic load rating, radial |
| C _{0r} | 17.200 N | Basic static load rating, radial |
| C _{ur} | 800 N | Fatigue load limit, radial |
| C _{0rG} | 19.200 N | Load carrying capacity (housing) |
| ≈m | 0,99 kg | Weight |

Mounting dimensions

| | | |
|---|--------|----------------------|
| J | 102 mm | Distance fixing bore |
| N | 14 mm | Fixing bore |
| W | 4 mm | Width across flats |



Dimensions

| | | |
|----------------|-------------|---------------------------------------|
| A | 37,5 mm | Height housing |
| A ₁ | 17 mm | Thickness of flange |
| A ₂ | 23 mm | Distance raceway |
| B ₁ | 43,7 mm | Locking collar total width |
| B ₃ | 48 mm | Distance housing centre to cap end |
| S ₁ | 34,7 mm | Distance of raceway to locking collar |
| V | 99 mm | Shoulder diameter housing |
| Q | 1/4"-28 UNF | Connection thread for lubrication |
| d ₃ | 60,3 mm | Outside diameter locking device |

Additional information

| | |
|----------------------------|---------------------|
| GEH.CJ08-TV-WHT | Housing |
| GE40-KRR-B- FA107-VA-FD | Bearing designation |
| KASK08-S-G-WHT | Protecting cap |

Temperature range

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