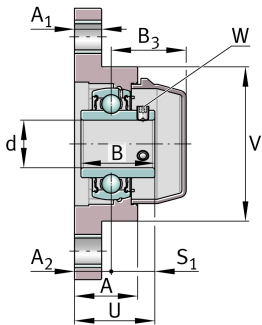


**RCJTY40-TV-VA-FD** [↗](#)

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 <sub>r</sub>	24.900 N	Basic dynamic load rating, radial
C <sub>0r</sub>	14.300 N	Basic static load rating, radial
C <sub>ur</sub>	800 N	Fatigue load limit, radial
C <sub>0rG</sub>	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 <sub>1</sub>	20 mm	Thickness of flange
A <sub>2</sub>	21,5 mm	Distance raceway
B	49,2 mm	Width
B <sub>3</sub>	49,5 mm	Distance housing centre to cap end
S <sub>1</sub>	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 <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.