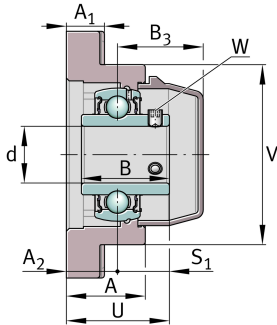


**RCJY40-TV-VA-FD** [↗](#)

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	53,2 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}	19.200 N	Load carrying capacity (housing)
≈m	0,97 kg	Weight

Mounting dimensions

J	102 mm	Distance fixing bore
N	14 mm	Fixing bore
W	4 mm	Width of flats



Dimensions

A	37,5 mm	Height housing
A ₁	17 mm	Thickness of flange
A ₂	23 mm	Distance raceway
B	49,2 mm	Width
B ₃	48 mm	Distance housing centre to cap end
S ₁	30,2 mm	Distance raceway to locking device
V	99 mm	Shoulder diameter housing
Q	1/4"-28 UNF	Connection thread for lubrication

Additional information

GEH.CJ08-TV-WHT	Housing
GYE40-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.