

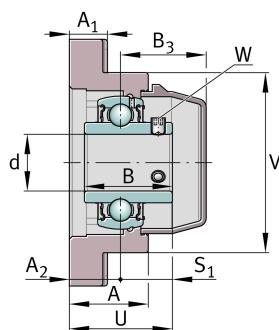
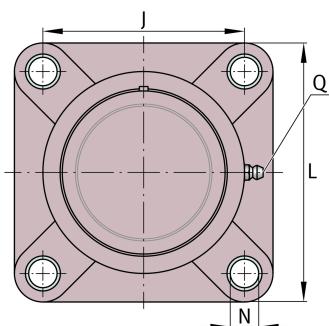


## RCJY25-TV-VA-FD

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	25 mm	Bore diameter
L	94,5 mm	Flange width
U	36,8 mm	Total height unit
C <sub>r</sub>	13.400 N	Basic dynamic load rating, radial
C <sub>0r</sub>	7.500 N	Basic static load rating, radial
C <sub>ur</sub>	335 N	Fatigue load limit, radial
C <sub>0rG</sub>	12.100 N	Load carrying capacity (housing)
≈m	0,39 kg	Weight

#### Mounting dimensions

J	70 mm	Distance fixing bore
N	11 mm	Fixing bore
W	2,5 mm	Width of flats



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### Dimensions

A	27,9 mm	Height housing
A 1	14,3 mm	Thickness of flange
A 2	17 mm	Distance raceway
B	34,1 mm	Width
B 3	33,1 mm	Distance housing centre to cap end
S 1	19,8 mm	Distance raceway to locking device
V	70 mm	Shoulder diameter housing
Q	1/4"-28 UNF	Connection thread for lubrication

### Additional information

GEH.CJ05-TV-WHT	Housing
GYE25-KRR-B-FA107-VA-FD	Bearing designation
KASK05-S-G-WHT	Protecting cap

### Temperature range

T min	-30 °C	Operating temperature min.
T max	100 °C	Operating temperature max.