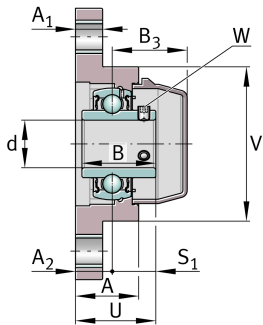
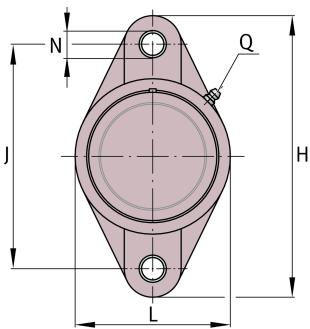


**RCJTY30-TV-VA-FD** [↗](#)

Flanged housing unit

Fflanged 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 &amp; Performance Data

d	30 mm	Bore diameter
L	80 mm	Flange width
H	148 mm	Height flange
U	41,2 mm	Total height unit
C <sub>r</sub>	16.700 N	Basic dynamic load rating, radial
C <sub>0r</sub>	9.000 N	Basic static load rating, radial
C <sub>ur</sub>	475 N	Fatigue load limit, radial
C <sub>0r G</sub>	14.200 N	Load carrying capacity (housing)
≈m	0,45 kg	Weight

## Mounting dimensions

J	117 mm	Distance fixing bore
N	11 mm	Fixing bore
W	3 mm	Width across flats



Dimensions

A	30,5 mm	Height housing
A <sub>1</sub>	13,3 mm	Thickness of flange
A <sub>2</sub>	19 mm	Distance raceway
B	38,1 mm	Width
B <sub>3</sub>	38,5 mm	Distance housing centre to cap end
S <sub>1</sub>	22,2 mm	Distance raceway to locking device
V	80 mm	Shoulder diameter housing
Q	1/4"-28 UNF	Connection thread for lubrication

Additional information

GEH.CJT06-TV-WHT	Housing
GYE30-KRR-B-FA107-VA-FD	Bearing designation
KASK06-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.