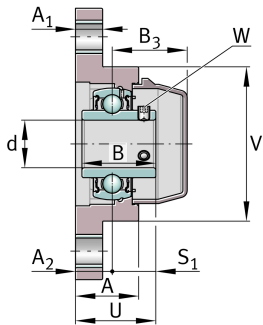
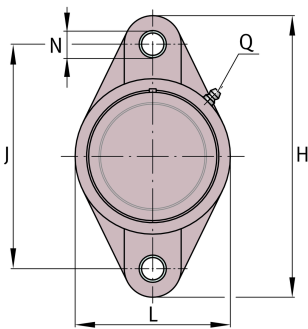


**RCJTY25-TV-VA-FD** [↗](#)

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	70 mm	Flange width
H	130 mm	Height flange
U	37,1 mm	Total height unit
C _r	11.900 N	Basic dynamic load rating, radial
C _{0r}	6.300 N	Basic static load rating, radial
C _{ur}	335 N	Fatigue load limit, radial
C _{0rG}	11.100 N	Load carrying capacity (housing)
m	0,33 kg	Weight

Mounting dimensions

J	99 mm	Distance fixing bore
N	11 mm	Fixing bore
W	2,5 mm	Width across flats



Dimensions

A	29,1 mm	Height housing
A ₁	13,5 mm	Thickness of flange
A ₂	17 mm	Distance raceway
B	34,1 mm	Width
B ₃	34,1 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.CJT05-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.