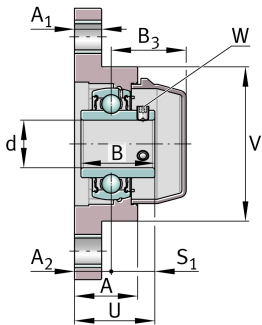


**RCJTY35-TV-VA-FD** [↗](#)

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	35 mm	Bore diameter
L	90 mm	Flange width
H	163 mm	Height flange
U	43,4 mm	Total height unit
C _r	22.000 N	Basic dynamic load rating, radial
C _{0r}	12.300 N	Basic static load rating, radial
C _{ur}	655 N	Fatigue load limit, radial
C _{0rG}	14.900 N	Load carrying capacity (housing)
≈m	0,65 kg	Weight

Mounting dimensions

J	130 mm	Distance fixing bore
N	13 mm	Fixing bore
W	3 mm	Width across flats



Dimensions

A	32,8 mm	Height housing
A ₁	16,1 mm	Thickness of flange
A ₂	18 mm	Distance raceway
B	42,9 mm	Width
B ₃	43,6 mm	Distance housing centre to cap end
S ₁	25,4 mm	Distance raceway to locking device
V	90 mm	Shoulder diameter housing
Q	1/4"-28 UNF	Connection thread for lubrication

Additional information

GEH.CJT07-TV-WHT	Housing
GYE35-KRR-B-FA107-VA-FD	Bearing designation
KASK07-S-G-WHT	Protecting cap

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.