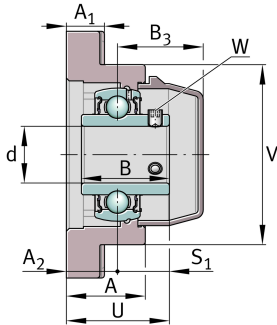


**RCJY30-TV-VA-FD** [↗](#)

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	30 mm	Bore diameter
L	107 mm	Flange width
U	41,4 mm	Total height unit
C _r	16.700 N	Basic dynamic load rating, radial
C _{0r}	9.000 N	Basic static load rating, radial
C _{ur}	475 N	Fatigue load limit, radial
C _{0rG}	17.700 N	Load carrying capacity (housing)
≈m	0,52 kg	Weight

Mounting dimensions

J	83 mm	Distance fixing bore
N	11 mm	Fixing bore
W	3 mm	Width of flats



Dimensions

A	31,5 mm	Height housing
A ₁	14,3 mm	Thickness of flange
A ₂	19,2 mm	Distance raceway
B	38,1 mm	Width
B ₃	39,5 mm	Distance housing centre to cap end
S ₁	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.CJ06-TV-WHT	Housing
GYE30-KRR-B- FA107-VA-FD	Bearing designation
KASK06-S-G-WHT	Protecting cap

Temperature range

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