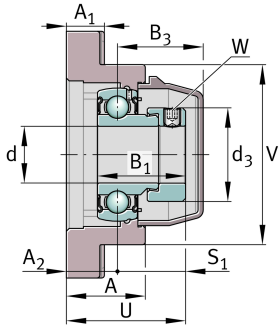


**RCJ20-TV-VA-FD**

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	20 mm	Bore diameter
L	87 mm	Flange width
U	42 mm	Total height unit
C _r	12.840 N	Basic dynamic load rating, radial
C _{0r}	6.650 N	Basic static load rating, radial
C _{ur}	280 N	Fatigue load limit, radial
C _{0rG}	10.200 N	Load carrying capacity (housing)
m	0,31 kg	Weight

Mounting dimensions

J	63,5 mm	Distance fixing bore
N	11 mm	Fixing bore
W	3 mm	Width across flats



Dimensions

A	27,8 mm	Height housing
A ₁	13,4 mm	Thickness of flange
A ₂	18 mm	Distance raceway
B ₁	31 mm	Locking collar total width
B ₃	30,2 mm	Distance housing centre to cap end
S ₁	24 mm	Distance of raceway to locking collar
V	63,5 mm	Shoulder diameter housing
Q	1/4"-28 UNF	Connection thread for lubrication
d ₃	33,3 mm	Outside diameter locking device

Additional information

GEH.CJ04-TV-WHT	Housing
GE20-KRR-B- FA107-VA-FD	Bearing designation
KASK04-S-G-WHT	Protecting cap

Temperature range

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