



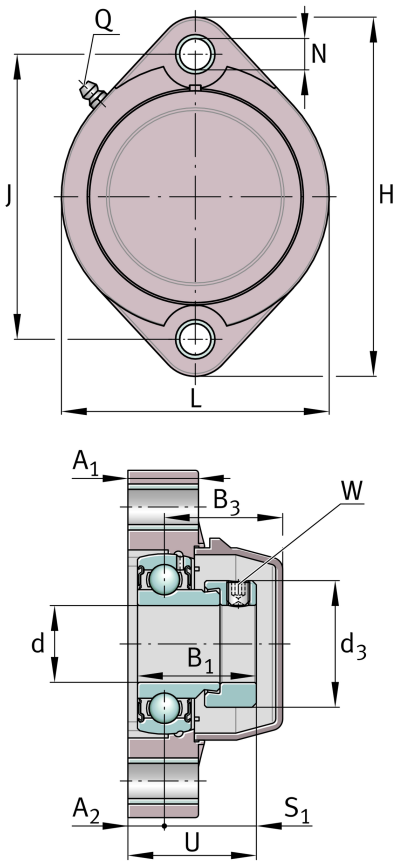
GLCTE20-TV-VA-FD

Flanged housing unit

Schaeffler ID:
0971013380000

Fflanged housing units, FD design

Technical information



Main Dimensions & Performance Data

d	20 mm	Bore diameter
L	66,5 mm	Flange width
H	90,5 mm	Height flange
U	33,6 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 _{0r G}	9.600 N	Load carrying capacity (housing)
≈m	0,25 kg	Weight

Mounting dimensions

J	71,4 mm	Distance fixing bore
N	9,2 mm	Fixing bore
W	3 mm	Width across flats

Dimensions

A ₁	18,4 mm	Thickness of flange
A ₂	9,5 mm	Distance raceway
B ₁	31,1 mm	Locking collar total width
B ₃	30,8 mm	Distance housing centre to cap end
S ₁	24 mm	Distance raceway to locking collar
Q	1/4"-28 UNF	Connection thread for lubrication
d ₃	33,3 mm	Outside diameter eccentric locking collar

Additional information

GLCTE04-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.