

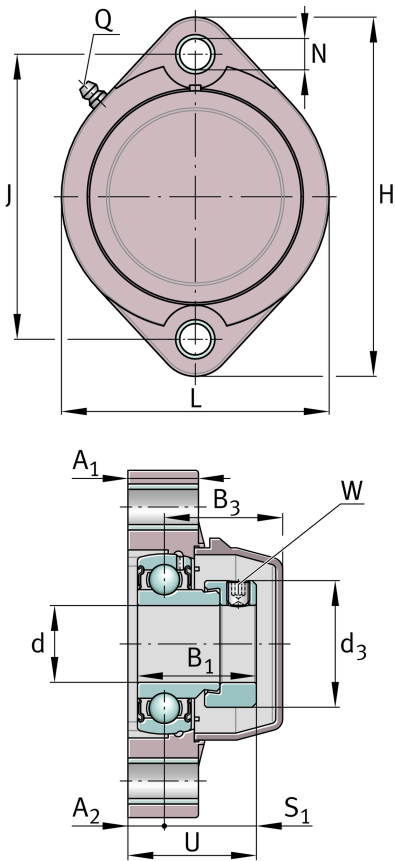
GLCTE40-TV-VA-FD

Flanged housing unit

Schaeffler ID:
0971013620000

Fflanged housing units, FD design

Technical information



Main Dimensions & Performance Data

d	40 mm	Bore diameter
L	100 mm	Flange width
H	150 mm	Height flange
U	48,2 mm	Total height unit
C _r	29.520 N	Basic dynamic load rating, radial
C _{0r}	18.140 N	Basic static load rating, radial
C _{ur}	800 N	Fatigue load limit, radial
C _{0r G}	12.800 N	Load carrying capacity (housing)
≈m	0,82 kg	Weight

Mounting dimensions

J	119 mm	Distance fixing bore
N	14 mm	Fixing bore
W	4 mm	Width across flats

Dimensions

A ₁	24 mm	Thickness of flange
A ₂	13,5 mm	Distance raceway
B ₁	43,7 mm	Locking collar total width
B ₃	47,5 mm	Distance housing centre to cap end
S ₁	34,7 mm	Distance raceway to locking collar
Q	1/4"-28 UNF	Connection thread for lubrication
d ₃	60,3 mm	Outside diameter eccentric locking collar

Additional information

GLCTE08-TV-WHT	Housing
GE40-KRR-B-FA107-VA-FD	Bearing designation
KASK08-S-G-WHT	Protecting cap

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