

FYTBK 506



Oval flanged housing for insert bearings, composite

These oval flanged housings for insert bearings are made of composite material and are chemical resistant, lightweight and strong. These housings have been developed for bearing arrangements that must operate reliably in difficult environments for extended periods without maintenance.

- Chemical resistant
- Lightweight
- Strong

Overview

Dimensions

Centre distance between bolt holes	116.5 mm
Housing overall width	33 mm
Spherical seating diameter	62 mm

Properties

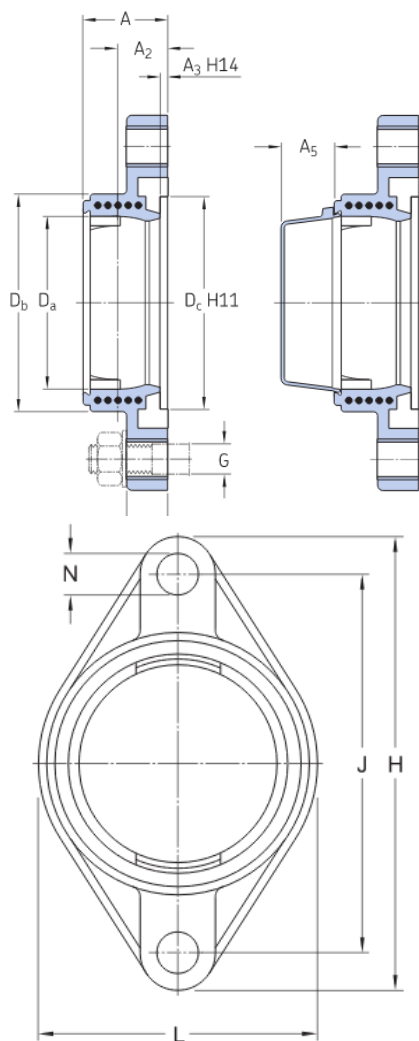
Coating	Without
Fastening bolt hole type	Plain
Flanged housing type	Oval
Grease fitting	Without
Housing type	Flanged
Material, housing	Composite
Number of bolt holes for fasteners	2
Relubrication hole	Without

Technical Specification

Material

Composite

Dimensions



D_a	62 mm	Diameter of spherical seat
D_b	78 mm	Top external diameter
D_c	76.2 mm	Centering diameter
A	33 mm	Overall width
A_1	15 mm	Flange width
A_2	20 mm	Axial position of spherical seat (from support surface)
A_3	3.2 mm	Depth of centring recess
A_5	22 mm	Standout of end cover
H	142.5 mm	Overall height
J	116.5 mm	Distance between attachment bolts
L	83 mm	Overall length
N	12.3 mm	Diameter of attachment bolt hole

Mass

Mass housing

0.14 kg

Mounting information

Recommended diameter for attachment bolts, mm	G	10 mm
Recommended diameter for attachment bolts, inch	G	0.375 in

Associated products

End cover

ECY 206

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