



JP3 Rudder Bearings – Type 1

General Characteristics

Examples

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Type 1 Bearings are designed to fit boats up to 45' in length.

- Non watertight bearings require a rudder tube for watertight integrity.
- The rudder bearings are made with an Ertalyte knuckle bored to the diameter of the rudder shaft and seated in an aluminum body.
- The Ertalyte knuckles are designed to rotate around metallic axis.
- It is necessary for all boats equipped with composite shafts to provide a metallic sleeve.
- The aluminum bodies of the bearings are anodized to 15 microns.
- Watertight seals can be fitted on request.
- Type 1's only require an annual cleaning with soap and water

NOTES ABOUT THE CLASSIFICATION OF TYPE 1 BEARINGS

Rudder Bearing Type

The 1st figure indicates the Type:
10.11.xx = Type 1 rudder bearing

Rudder Bearing Shape

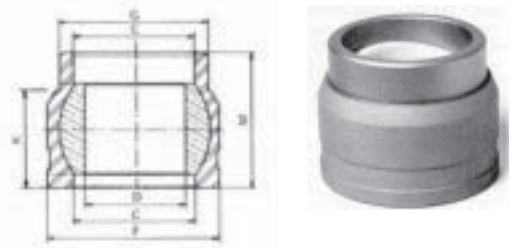
The 4th figure indicates the Shape and Installation of the bearing:
10.11.xx = cylinder shape to be laminated

Rudder Stock Diameter

The two last figures indicate the diameter of the rudder stock:
10.xx.07 = for rudder stocks from 61 to 70 mm.

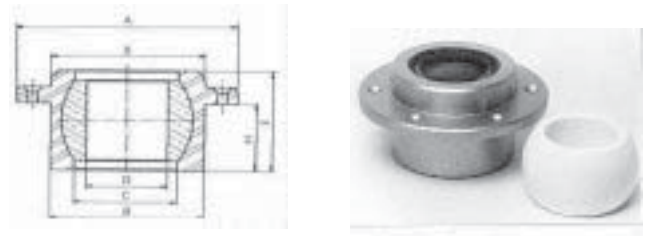
Series 10.11.xx

The exterior surface of the aluminum body is machine grooved in order to facilitate a good bond when laminated to hull. The bearing can be used either in upper or lower position. Rudder tube required.



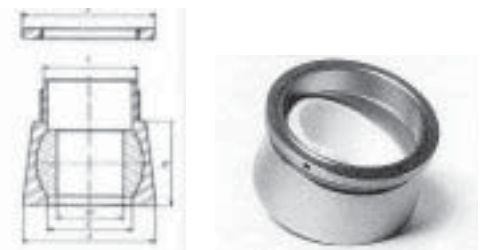
Series 10.13.xx

- Bearing to be bolted to the deck
- Can be used either as upper or lower bearing.
- Rudder tube required.
- Watertight seals can be fitted on request.



Series 10.14.xx

This series bearing has been specially designed for use in production boats. It does require the use of an aluminum 'Master' plug supplied by JP3, which is incorporated into the mould.



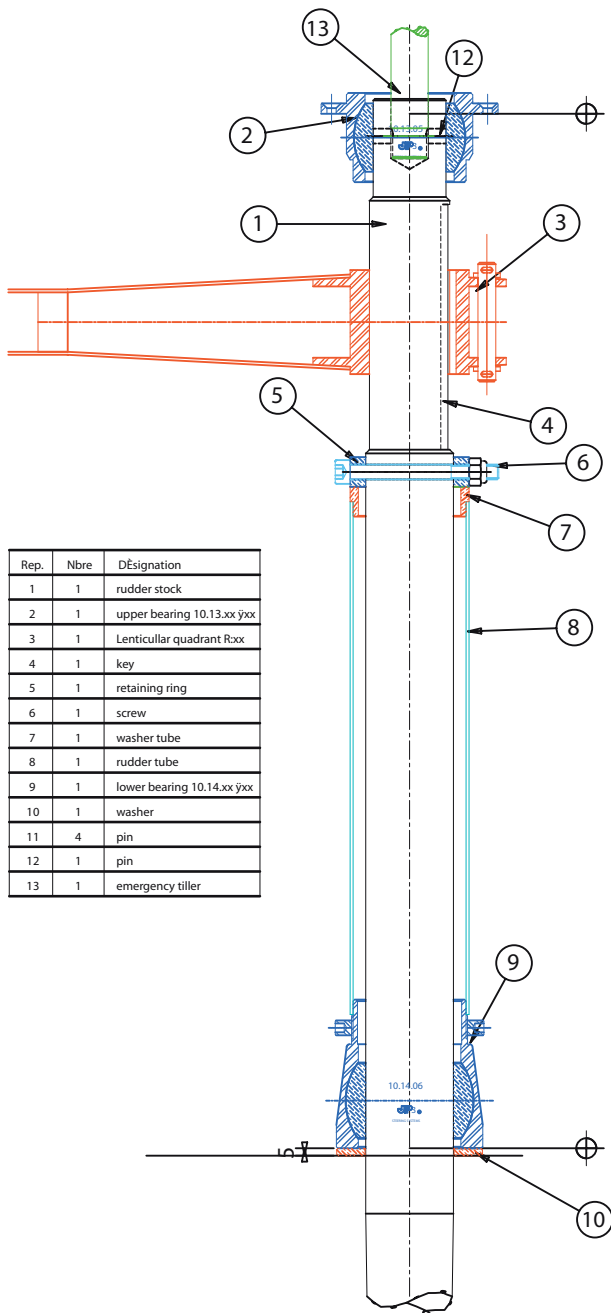


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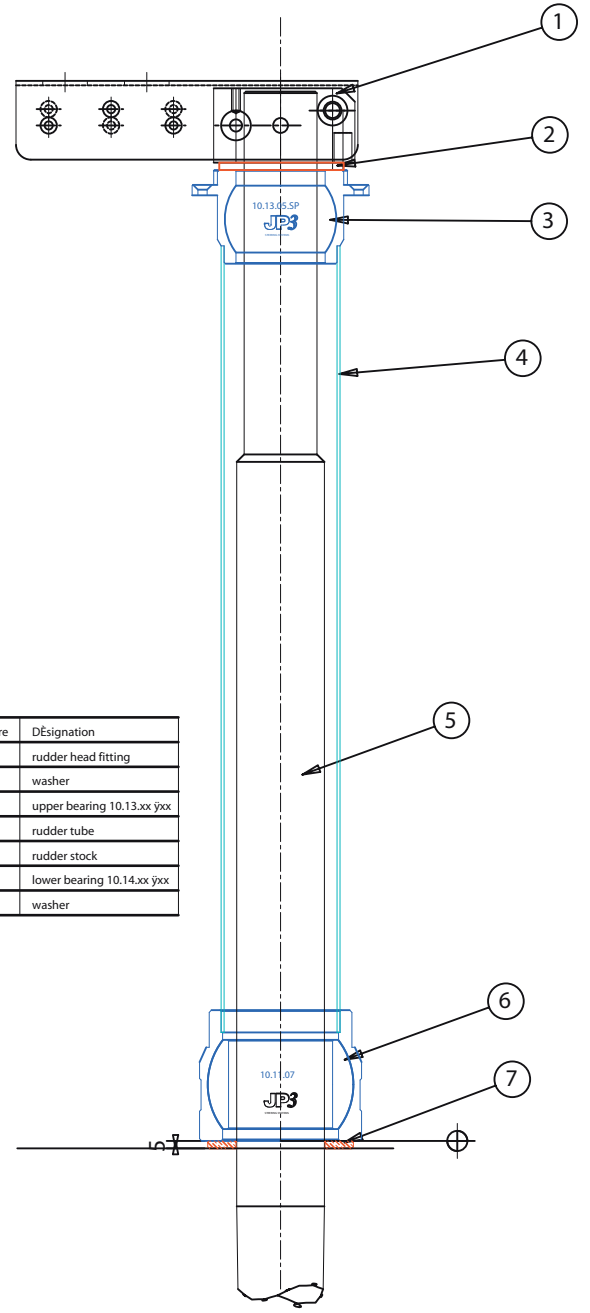
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EXAMPLES – Type 1 Bearing



Rep.	Nbre	DÉsignation
1	1	rudder stock
2	1	upper bearing 10.13.xx yxx
3	1	Lenticular quadrant Rxx
4	1	key
5	1	retaining ring
6	1	screw
7	1	washer tube
8	1	rudder tube
9	1	lower bearing 10.14.xx yxx
10	1	washer
11	4	pin
12	1	pin
13	1	emergency tiller



Rep.	Nbre	DÉsignation
1	1	rudder head fitting
2	1	washer
3	1	upper bearing 10.13.xx yxx
4	1	rudder tube
5	1	rudder stock
6	1	lower bearing 10.14.xx yxx
7	1	washer

Installation adopted by

Archambault, Dufour, Jeanneau, Bavaria,

Delher, Sunbeam, Bénèteau, Gib Sea, Van Heygen ...

These rudder bearings are approved by BUREAU VERITAS (N° BE96JP0001) et CE (N° 6564/4897/B0/0)