

# PFT 62Oval flanged pressed steel housing for insert bearings



## Oval flanged pressed steel housing for insert bearings

Oval flanged pressed steel housing for insert bearings are lightweight and made from cold-rolled steel, and are zinc-coated for corrosion protection. The housings are cost-effective and designed for simple applications with light loads. The two-part housing, which has no provision for relubrication, can be ordered separately from the insert bearing, making a large number of combinations possible.

- Lightweight
- Cost-effective
- Flexible bearing and housing combinations
- Simple to mount
- Protection against corrosion

## Overview

### Dimensions

|                                    |         |
|------------------------------------|---------|
| Spherical seating diameter         | 62 mm   |
| Housing overall width              | 19 mm   |
| Centre distance between bolt holes | 90.5 mm |

## Properties

|                                    |               |
|------------------------------------|---------------|
| Housing type                       | Flanged       |
| Flanged housing type               | Oval          |
| Number of bolt holes for fasteners | 2             |
| Fastening bolt hole type           | Plain         |
| Material, housing                  | Pressed steel |
| Coating                            | Zinc-coated   |
| Relubrication hole                 | Without       |
| Grease fitting                     | Without       |

# Technical Specification

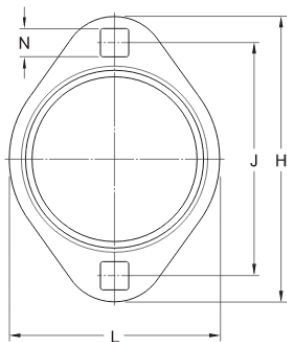
Material

Pressed steel



## Dimensions

|       |            |                                   |
|-------|------------|-----------------------------------|
| $D_a$ | 62 mm      | Diameter of spherical seat        |
| $A_2$ | 9.5 mm     | Width housing half                |
| $A_4$ | 2.5 mm     | Material thickness                |
| H     | 112 mm     | Overall height                    |
| $H_2$ | min. 67 mm | Abutment diameter                 |
| J     | 90.5 mm    | Distance between attachment bolts |
| L     | 84 mm      | Overall length                    |
| N     | 11 mm      | Diameter of attachment bolt hole  |



## Calculation data

Permissible radial load

max. 5 kN

## Mass

Mass housing

0.17 kg

## Mounting information

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

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