

# PFT 47Oval 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	47 mm
Housing overall width	16 mm
Centre distance between bolt holes	71.4 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

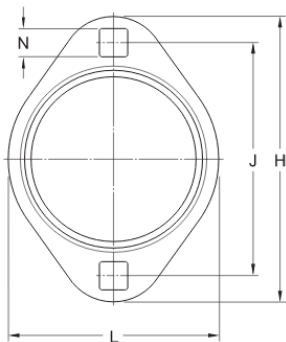
Material

Pressed steel



## Dimensions

$D_a$	47 mm	Diameter of spherical seat
$A_2$	8 mm	Width housing half
$A_4$	2 mm	Material thickness
H	91 mm	Overall height
$H_2$	min. 51 mm	Abutment diameter
J	71.4 mm	Distance between attachment bolts
L	67 mm	Overall length
N	8.7 mm	Diameter of attachment bolt hole



## Calculation data

Permissible radial load

max. 3.3 kN

## Mass

Mass housing

0.1 kg

## Mounting information

Recommended diameter for attachment bolts, mm	G	8 mm
Recommended diameter for attachment bolts, inch	G	0.3125 in

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