

# PFT 80Oval 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	80 mm
Housing overall width	20 mm
Centre distance between bolt holes	119 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

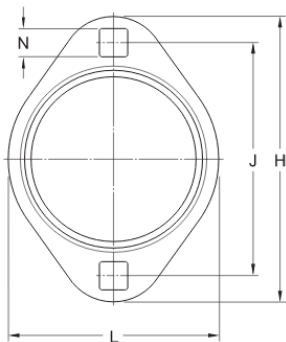
Material

Pressed steel



## Dimensions

$D_a$	80 mm	Diameter of spherical seat
$A_2$	10 mm	Width housing half
$A_4$	3.5 mm	Material thickness
H	148 mm	Overall height
$H_2$	min. 87 mm	Abutment diameter
J	119 mm	Distance between attachment bolts
L	104 mm	Overall length
N	13.5 mm	Diameter of attachment bolt hole



## Calculation data

Permissible radial load

max. 7.5 kN

## Mass

Mass housing

0.36 kg

## Mounting information

Recommended diameter for attachment bolts, mm	G	12 mm
Recommended diameter for attachment bolts, inch	G	0.5 in

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