PFD 72Triangular flanged pressed steel housing for insert bearings

Triangular flanged pressed steel housing for insert bearings

Triangular flanged pressed steel housings 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	72 mm
Housing overall width	20 mm
Pitch diameter of bolt holes of round and triangle flange type housing	100 mm

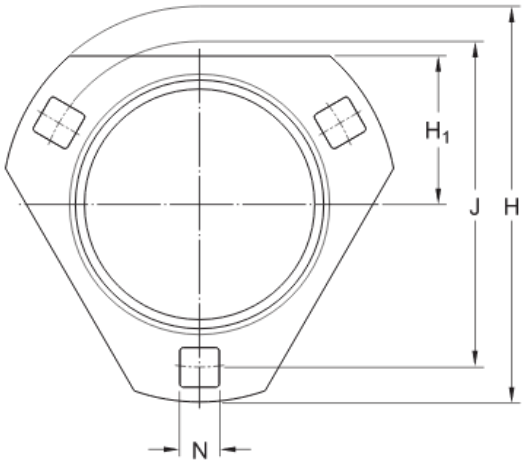
Properties

Housing type	Flanged
Flanged housing type	Triangular
Number of bolt holes for fasteners	3
Fastening bolt hole type	Plain
Material, housing	Pressed steel
Coating	Zinc-coated
Relubrication hole	Without
Grease fitting	Without

Technical Specification

Material	Pressed steel

NOT FOUND



Dimensions

D_a	72 mm	Diameter of spherical seat
A_2	10 mm	Width housing half
A_4	2.5 mm	Material thickness
H	122 mm	Overall length
H_1	45 mm	Distance from straight edge to bearing seat centre
H_2	min. 77 mm	Abutment diameter
J	100 mm	Pitch diameter of attachment bolts
N	11 mm	Length of attachment bolt hole

Calculation data

Permissible radial load	max. 6.5 kN

Mass

Mass housing	0.23 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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