

PF 80



Round flanged pressed steel housing for insert bearings

Round 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	80 mm
Housing overall width	20 mm
Pitch diameter of bolt holes of round and triangle flange type housing	119 mm

Properties

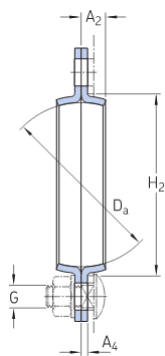
Housing type	Flanged
Flanged housing type	Round
Number of bolt holes for fasteners	4
Fastening bolt hole type	Plain
Material, housing	Pressed steel
Coating	Zinc-coated
Relubrication hole	Without
Grease fitting	Without

Technical Specification

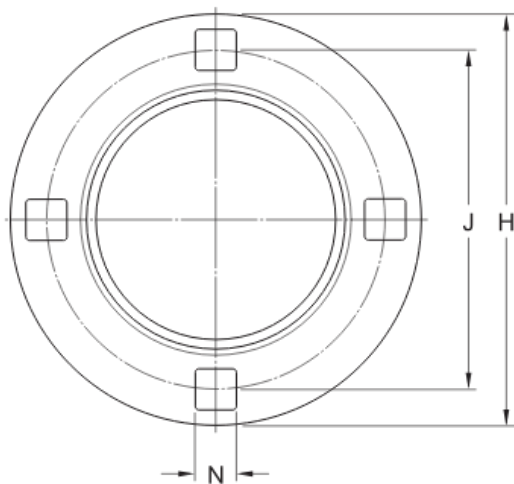
Material

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 length
H_2	min. 87 mm	Abutment diameter
J	119 mm	Pitch diameter of attachment bolts
N	13.5 mm	Length of attachment bolt hole



Calculation data

Permissible radial load

max. 7.5 kN

Mass

Mass housing

0.7 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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