

P 47 Pillow block pressed steel housing



Pillow block pressed steel housing

Pillow (plummer) block 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	47 mm
Centre height (pillow block)	25.3 mm
Housing overall width	32 mm
Centre distance between bolt holes	76 mm

Properties

Housing type	Pillow block
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

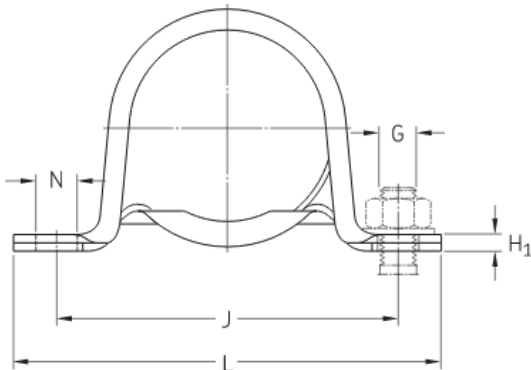
Material

Pressed steel



Dimensions

D_a	47 mm	Diameter of spherical seat
A	32 mm	Base width
A_1	21 mm	Top width
H	25.3 mm	Height of spherical seat centre
H_1	3 mm	Foot height
H_2	50.5 mm	Overall height
J	76 mm	Distance between attachment bolts
L	98.5 mm	Overall length
N	9.6 mm	Length of attachment bolt hole



Calculation data

Permissible radial load

max. 1.7 kN

Mass

Mass housing

0.09 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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