

P 80

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

Centre distance between bolt holes	120 mm
Centre height (pillow block)	43.6 mm
Housing overall width	43 mm
Spherical seating diameter	80 mm

Properties

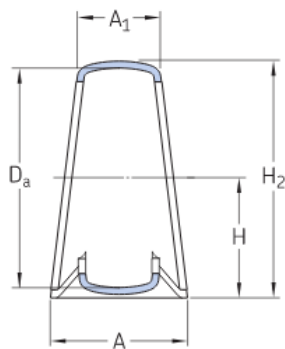
Coating	Zinc-coated
Fastening bolt hole type	Plain
Grease fitting	Without
Housing type	Pillow block
Material, housing	Pressed steel
Number of bolt holes for fasteners	2
Relubrication hole	Without

Technical Specification

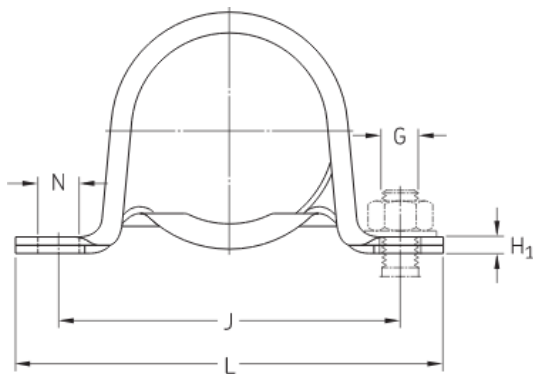
Material

Pressed steel

Dimensions



D_a	80 mm	Diameter of spherical seat
A	43 mm	Base width
A_1	29 mm	Top width
H	43.6 mm	Height of spherical seat centre
H_1	5 mm	Foot height
H_2	86 mm	Overall height
J	120 mm	Distance between attachment bolts
L	148 mm	Overall length
N	14 mm	Length of attachment bolt hole



Calculation data

Permissible radial load

max. 3.8 kN

Mass

Mass housing

0.31 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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