



Image may differ from product. See technical specification for details.

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

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

Properties

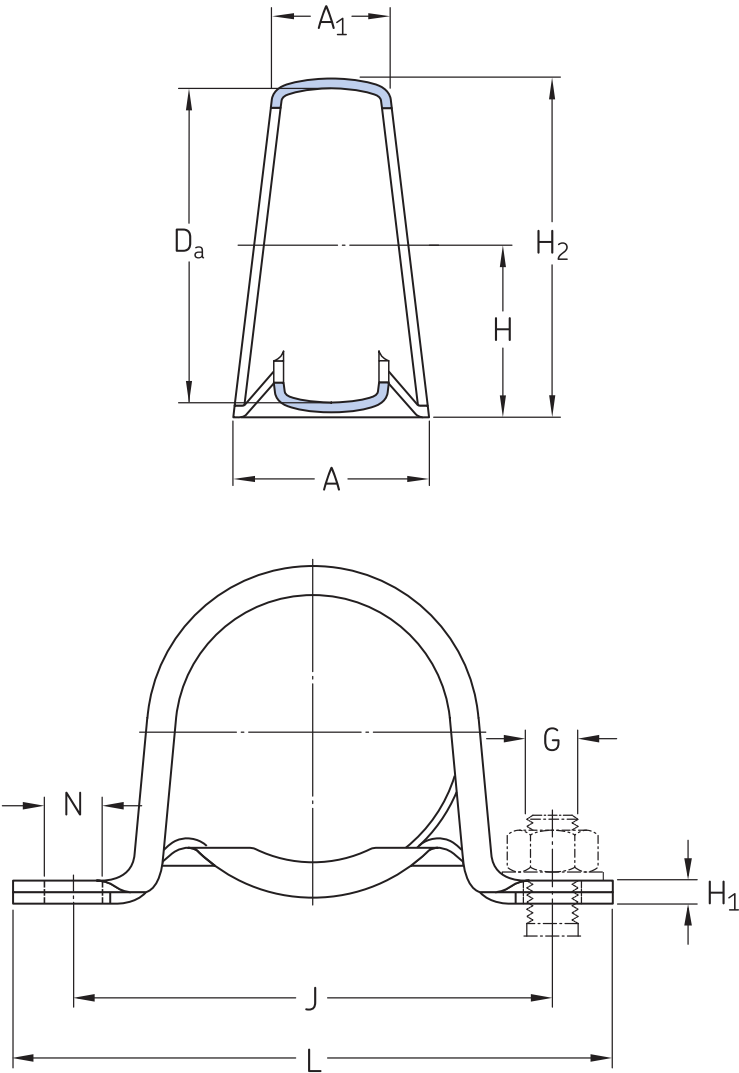
Housing type	Pillow block
Number of bolt holes for fasteners	2
Fastening bolt hole type	Plain
Material, housing	Pressed steel
Coating	Zinc-coated
Relubrication hole	Without
Grease fitting	Without

Logistics

Product net weight	0.305 kg
eClass code	23-05-08-02
UNSPSC code	31171536

Technical specification

Material	Pressed steel
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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
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Mounting information

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

More Information

<div> Product details</div> <div>Pillow block units to ISO standards</div> <div>Pillow block units to North American standards</div> <div>Pillow block units to Japanese Industrial Standards (JIS)</div> <div>Pillow block units, not standardized (incl. SKF Food Line)</div> <div>Permissible misalignment</div> <div>Locating/non-locating support</div> <div>Loads</div> <div>Temperature limits</div> <div>Permissible speed</div> <div>Lubrication</div> <div>Mounting and dismounting</div> <div>Ordering information</div> <div>Designation system</div>	<div><div></div><div>Engineering information</div></div> <div><div> Principles of ball bearing units selection and application - Download catalogue (4.9 MB)</div><div>Principles of selecting mounted bearing solutions</div><div>Bearing failure and how to prevent it</div></div>	<div><div></div><div>Tools</div></div> <div>SKF Product select</div> <div>Bearing Frequency Calculator</div> <div>Rolling bearings mounting and dismounting instructions</div>
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