

Image may differ from product. See specification for details.

## FSAF 516

### Split plummer (pillow) block housing without bearing

SAF split plummer (pillow) block housings have a two-piece, cast metal construction with inch dimensions. These housings have been developed to be the best choice for design, quality, robustness, and cost efficiency. SAF housings, when used with SKF bearings, seals and related components, provide a tailored solution to achieve maximum service life and reduce maintenance requirements for rotating equipment.

- Robust design
- Customizable configurations
- Suitable for tough operating conditions
- Cost-effective bearing solution

# Overview

## Dimensions

Diameter of bearing seat	5.5118 in
Centre height (pillow block)	3.5 in
Centre distance between bolt holes	10.3125 in
Centre distance between bolt holes (axial direction)	2.125 in
Attachment bolt diameter	0.625 in

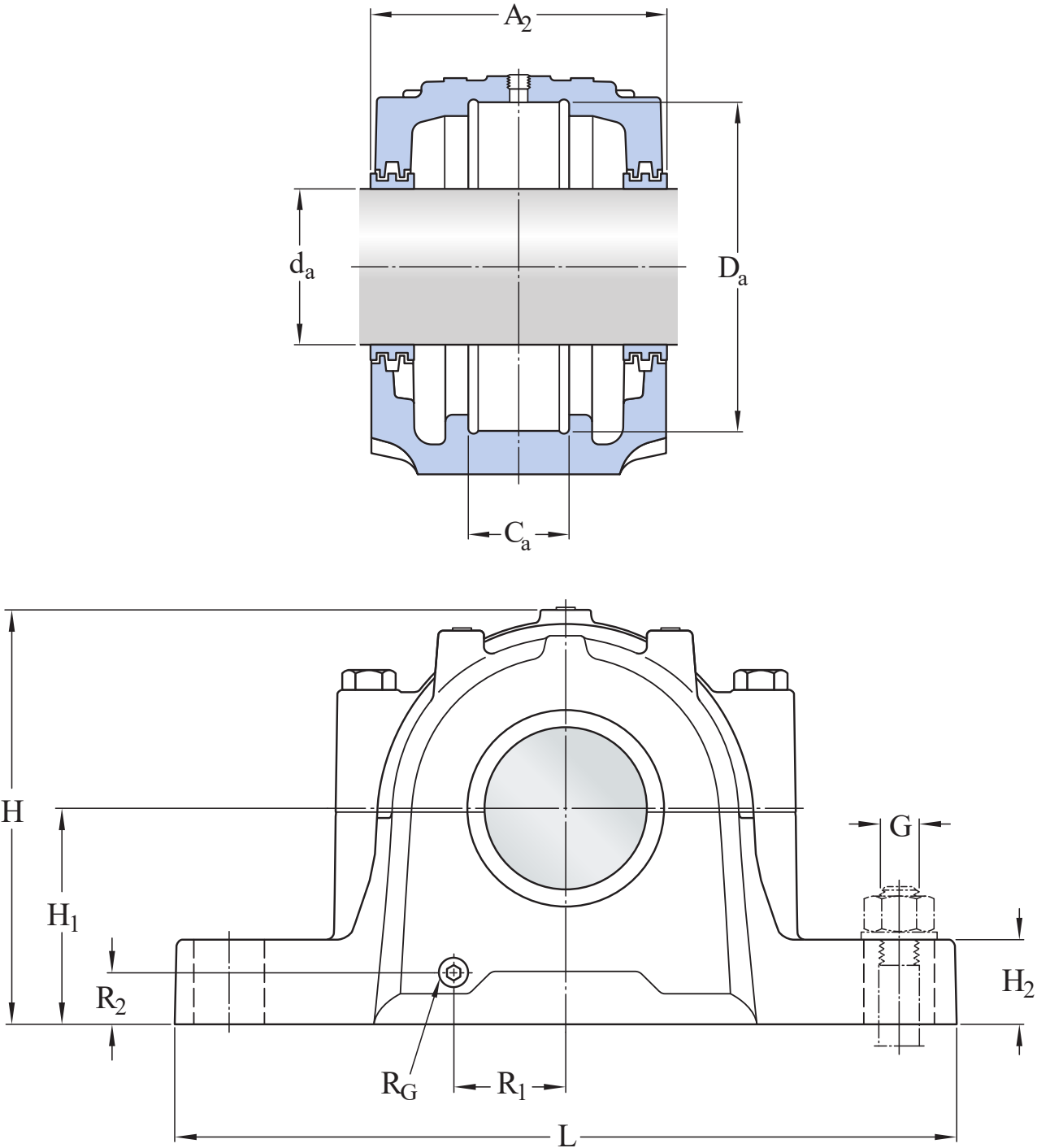
## Properties

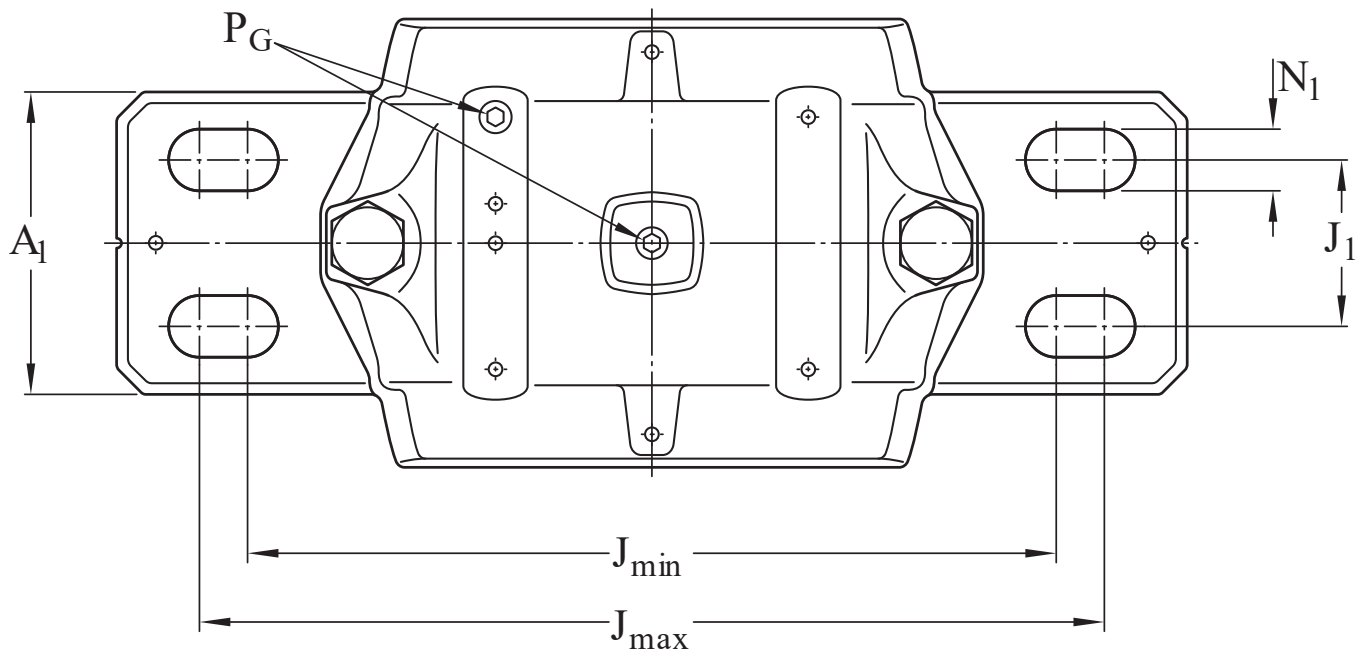
Housing type	Pillow block
Housing configuration	Two-piece
Mounting arrangement	Through shaft/Shaft end
Number of bolt holes for fasteners	4
Material, housing	Cast iron
Bearing housing seal type	Labyrinth
Housing lubrication feature/possibility	Grease/Oil

## Logistics

Product net weight	29.101 lb
eClass code	23-05-17-01
UNSPSC code	31171519

Technical specification





## Dimensions

### SHAFT

$d_a$	2.6875 in	Shaft diameter
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### BEARING SEAT

$D_a$	5.5118 in	Diameter of bearing seat
	G7	Tolerance class of bearing seat diameter
$C_a$	1.685 in	Width of bearing seat
$H_1$	3.5 in	Centre height

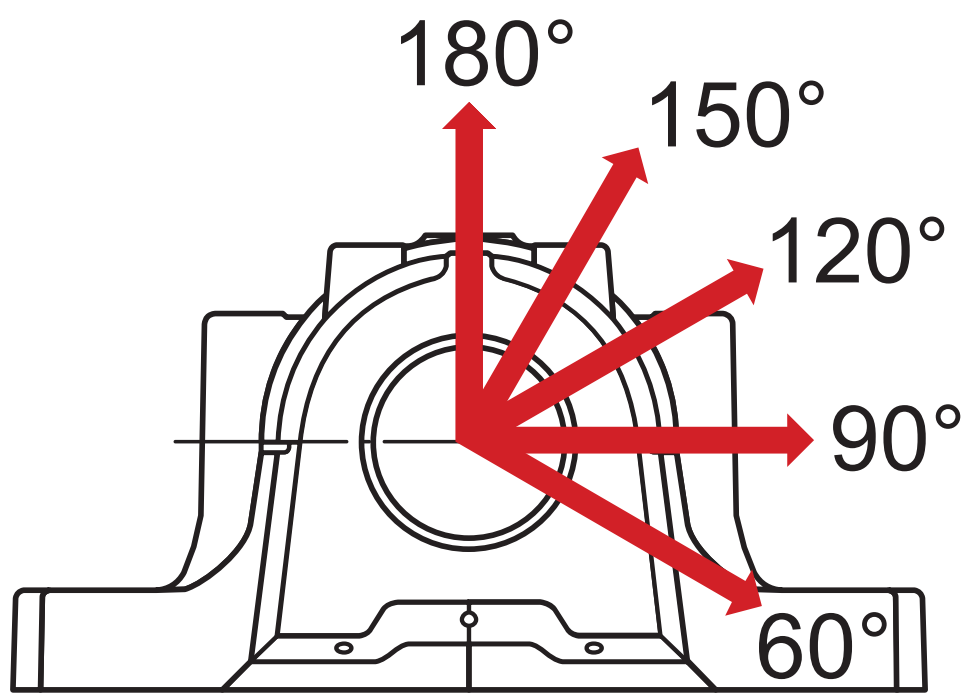
### OUTSIDE DIMENSIONS

$A_1$	3.5 in	Foot width
$A_2$	5 in	Overall width
$H$	6.6875 in	Overall height
$H_2$	1.25 in	Foot height
$J$	min. 9.625 in	Distance between attachment bolts
$J$	max. 11 in	Distance between attachment bolts

J <sub>1</sub>	2.125 in	Distance between attachment bolts, axial
L	13 in	Overall length
N <sub>1</sub>	0.75 in	Width of attachment bolt hole

THREADED HOLES

R <sub>1</sub>	2.0938 in	Distance of drain plug from centre
R <sub>2</sub>	0.8438 in	Height of drain plug position
R <sub>G</sub>	3/8-18 NPT	Thread of drain hole
P <sub>G</sub>	1/8-27 NPT	Thread of grease fitting in cap



Recommended safe loads

P <sub>60°</sub>	13 600 lbf	Safe load at 60° load angle
P <sub>90°</sub>	8 100 lbf	Safe load at 90° load angle
P <sub>120°</sub>	4 900 lbf	Safe load at 120° load angle
P <sub>150°</sub>	4 400 lbf	Safe load at 150° load angle
P <sub>180°</sub>	5 200 lbf	Safe load at 180° load angle
P <sub>a</sub>	3 380 lbf	Safe load, axial

Materials

Housing material	Cast iron
Corrosion protection	Paint - in accordance with ISO 12944-2, corrosivity category C2

## Mounting information

Cap bolt		5/8-11 UNC x 3-1/2
Number of cap bolts		2
SAE grade of cap bolt		5
Recommended tightening torque for cap bolts		110 lbf·ft
Recommended diameter for attachment bolts	G	0.625 in
Width of included locating ring		0.383 in
Initial grease fill, 20%		5.28 oz
Initial grease fill, 40%		8.48 oz

## Compatible products






### Component

PosiTrac labyrinth seal	<a href="#">2 x LOR 44</a>
Locating (stabilizing) ring	<a href="#">SR-16-13</a>

### Recommended product

End cover (end plug), for SAF and SAW bearing housings	<a href="#">EPR 8</a>
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# More Information

<div> <b>Designs and variants</b></div> <div><a href="#"> SKF bearing housings and roller bearing units (15.5 MB)</a></div>	<div> <b>Product details</b></div> <div><a href="#"> SKF bearing housings and roller bearing units (15.5 MB)</a></div>	<div> <b>Tools</b></div> <div><a href="#">SKF Product select</a></div> <div><a href="#">SimPro Quick</a></div> <div><a href="#">Tool and Accessory Selector for sleeves and shafts</a></div> <div><a href="#">LubeSelect for SKF greases</a></div> <div><a href="#">Drive-up Method Program</a></div> <div><a href="#">Heater selection tool</a></div> <div><a href="#">Oil Injection Method Program</a></div> <div><a href="#">Rolling bearings mounting and dismounting instructions</a></div>
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