

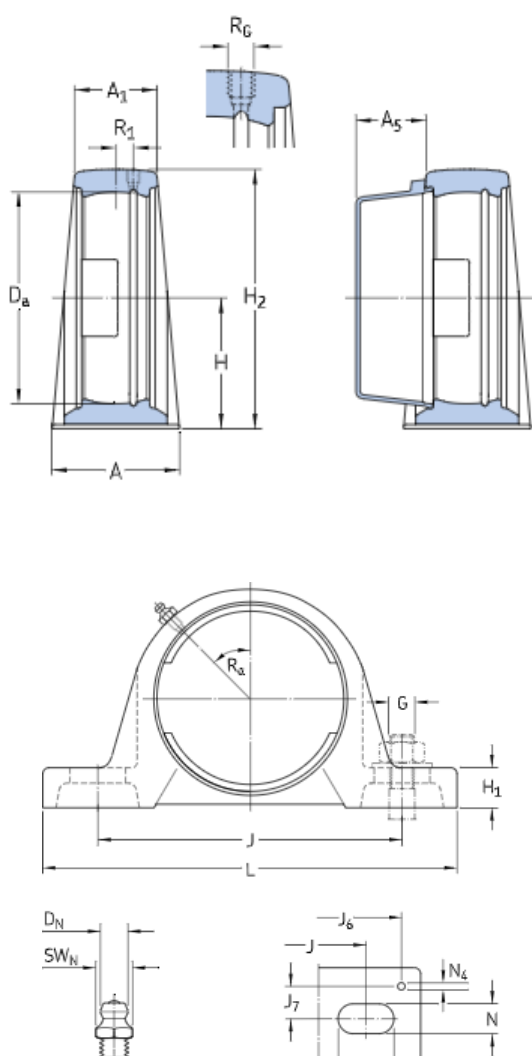
## SY 508 M

Pillow block housings for insert bearings

### Technical specification

Material

Cast iron



### DIMENSIONS

$D_a$	80 mm
A	48 mm
$A_1$	30 mm
$A_5$	26 mm
H	49.2 mm
$H_1$	19 mm
$H_2$	99 mm
J	135.5 mm
J	max. 146 mm
J	min. 125 mm
L	175 mm
N	14 mm
$N_1$	24.5 mm

### THREADED HOLE

$R_G$	1/4-28 UNF
$R_1$	3.5 mm
$R_\alpha$	45 °

## GREASE FITTING

$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT

## DOWEL PINS

$J_6$	161 mm
$J_7$	17 mm
$N_4$	4 mm

## MASS

Mass housing	1.2 kg
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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

## ASSOCIATED PRODUCTS

End cover	ECY 208
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## More information

## Product details

[Pillow block units to ISO standards](#)

[Pillow block units to North American standards](#)

[Pillow block units to Japanese Industrial Standards \(JIS\)](#)

[Pillow block units, not standardized \(incl. SKF Food Line\)](#)

[Ball bearing unit data](#)

[Loads](#)

[Temperature limits](#)

[Permissible speed](#)

[Lubrication](#)

[Mounting and dismounting](#)

[Designation system](#)

## Engineering information

[Principles of ball bearing units selection and application - Download catalogue \(4.9 MB\)](#)

[Principles of selecting mounted bearing solutions](#)

[Bearing failure and how to prevent it](#)

## Tools

[Bearing Select](#)

[Engineering Calculator](#)

[Rolling bearings mounting and dismounting instructions](#)

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