



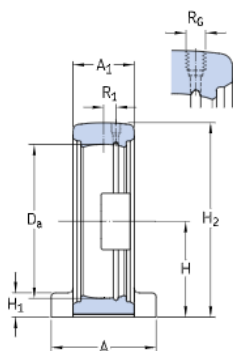
SYFJ 506

Short base pillow block housings for insert bearings

Technical specification

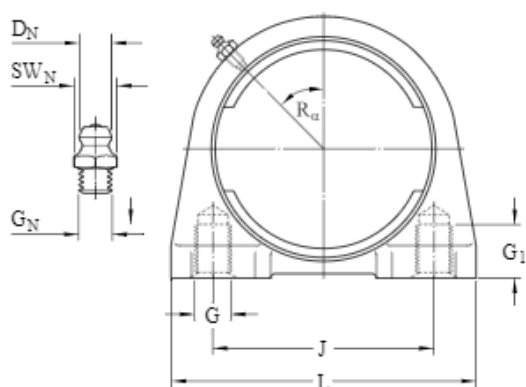
Material

Cast iron



DIMENSIONS

| | |
|-------|---------|
| D_a | 62 mm |
| A | 48 mm |
| A_1 | 29 mm |
| H | 42.9 mm |
| H_1 | 10 mm |
| H_2 | 84.5 mm |
| J | 66 mm |
| L | 94 mm |



THREADED HOLE

| | |
|------------|------------|
| R_G | 1/4-28 UNF |
| R_1 | 3 mm |
| R_α | 45 ° |

GREASE FITTING

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

MASS

| | |
|--------------|---------|
| Mass housing | 0.67 kg |
|--------------|---------|

MOUNTING INFORMATION

| | | |
|-------------------------------------|-------|-------|
| Housing thread for attachment bolts | G | M14 |
| Thread length | G_1 | 18 mm |

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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