

SYJ 506

Pillow block housings for insert bearings



Technical specification

Material

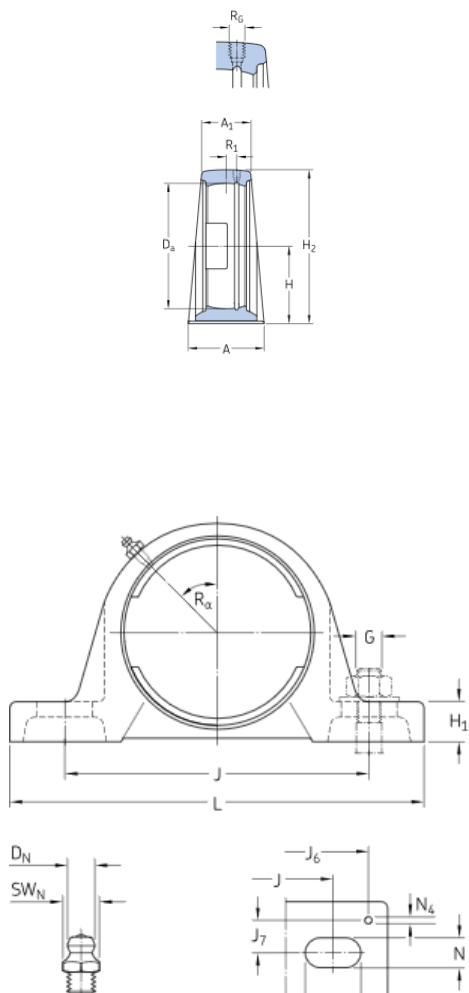
Cast iron

DIMENSIONS

D_a	62 mm
A	42 mm
A_1	27 mm
H	42.9 mm
H_1	16 mm
H_2	82 mm
J	118 mm
J	max. 125 mm
J	min. 111 mm
L	165 mm
N	17 mm
N_1	24 mm

THREADED HOLE

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

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

J_6	155 mm
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J_7	15 mm
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N_4	4 mm
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MASS

Mass housing	0.79 kg
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MOUNTING INFORMATION

Recommended diameter for attachment bolts, mm	G	14 mm
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Recommended diameter for attachment bolts, inch	G	0.5625 in
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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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