

SYJ 508 Pillow block housings for insert bearings

Pillow block housings for insert bearings

Technical specification

Material

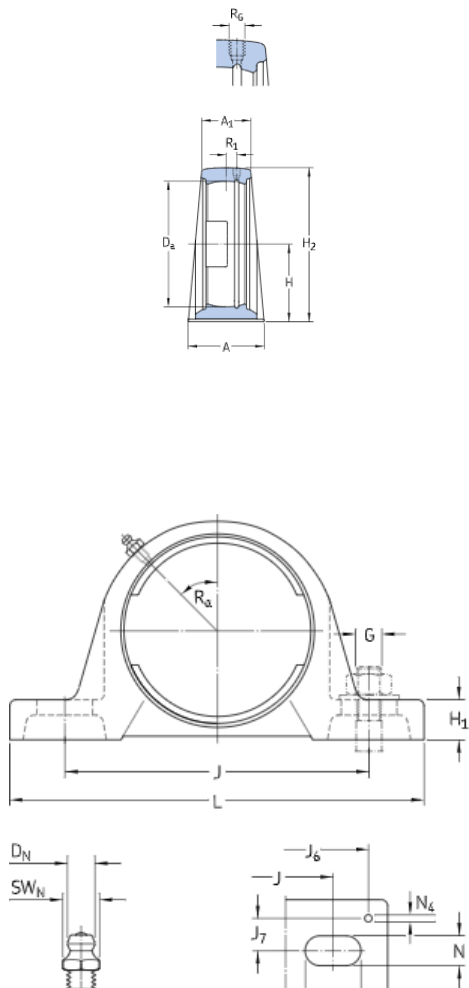
Cast iron

DIMENSIONS

D_a	80 mm
A	49 mm
A_1	31 mm
H	49.2 mm
H_1	18 mm
H_2	99 mm
J	136.5 mm
J	max. 145 mm
J	min. 128 mm
L	184 mm
N	17 mm
N_1	25.5 mm

THREADED HOLE

R_G	1/4-28 UNF
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R_1	3.5 mm
R_α	45 °

GREASE FITTING

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

DOWEL PINS

J_6	170 mm
J_7	17.5 mm
N_4	4 mm

MASS

Mass housing	1.25 kg
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MOUNTING INFORMATION

Recommended diameter for attachment bolts, mm	G	14 mm
Recommended diameter for attachment bolts, inch	G	0.563 in

More information

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

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