

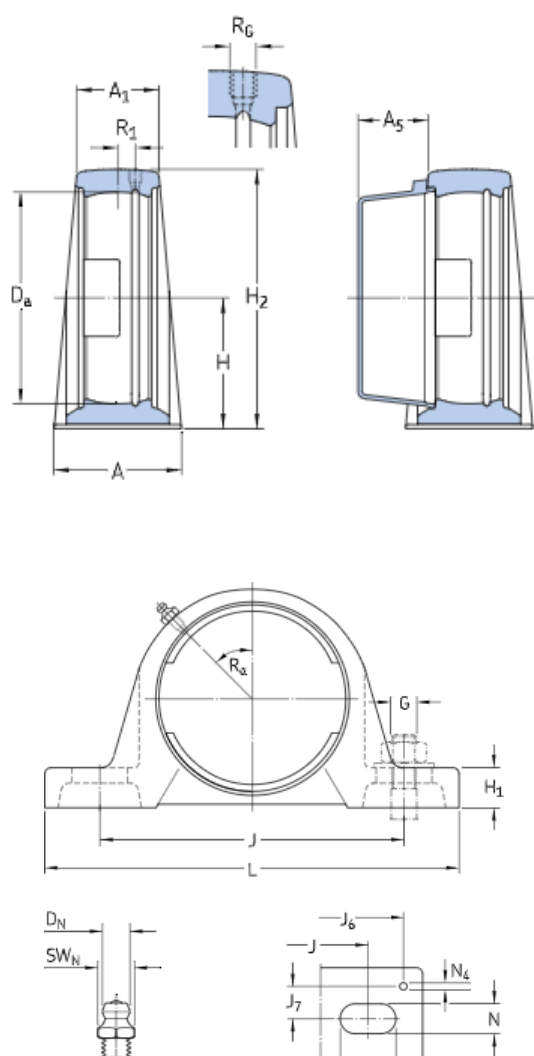
SY 511 M

Pillow block housings for insert bearings

Technical specification

Material

Cast iron



DIMENSIONS

D_a	100 mm
A	60 mm
A_1	40 mm
A_5	37.5 mm
H	63.5 mm
H_1	24 mm
H_2	126 mm
J	171.5 mm
J	max. 181 mm
J	min. 162 mm
L	219 mm
N	18 mm
N_1	27.5 mm

THREADED HOLE

R_G	1/4-28 UNF
R_1	4.5 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	201 mm
J_7	21 mm
N_4	4 mm

MASS

Mass housing	2.35 kg
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MOUNTING INFORMATION

Recommended diameter for attachment bolts, mm	G	16 mm
Recommended diameter for attachment bolts, inch	G	0.625 in

ASSOCIATED PRODUCTS

End cover	ECY 211
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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)		
Ball bearing unit data		
Loads		
Temperature limits		
Permissible speed		
Lubrication		
Mounting and dismounting		
Designation system		

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