

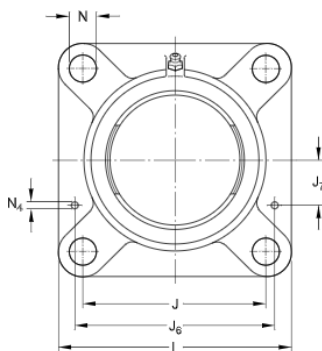
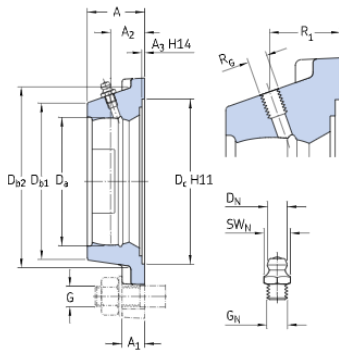
FYJ 511 Square flanged housings for insert bearings

Square flanged housings for insert bearings

Technical specification

Material

Cast iron



DIMENSIONS

D_a	100 mm
D_{b1}	130 mm
D_{b2}	130 mm
D_c	150.8 mm
A	43 mm
A_1	17 mm
A_2	25 mm
A_3	3.2 mm
J	130 mm
L	162 mm
N	19 mm

THREADED HOLE

R_G	1/4-28 UNF
R_1	25 mm

GREASE FITTING

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

DOWEL PINS

J_6	148 mm
J_7	45 mm
N_4	4 mm

MASS

Mass housing	2.15 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

More information

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

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