

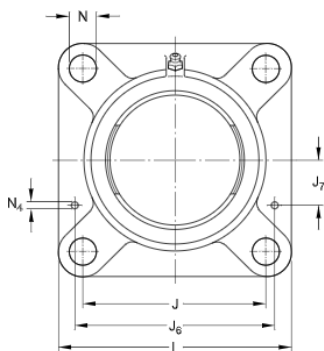
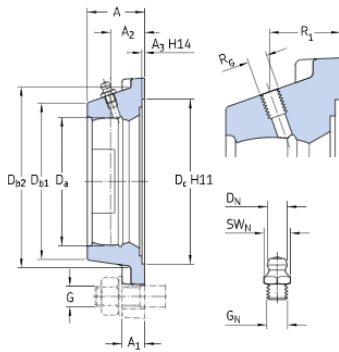
FYJ 516 Square flanged housings for insert bearings

Square flanged housings for insert bearings

Technical specification

Material

Cast iron



DIMENSIONS

D_a	140 mm
D_{b1}	162 mm
D_{b2}	171 mm
D_c	179.4 mm
A	54.5 mm
A_1	22 mm
A_2	34 mm
A_3	3.2 mm
J	165 mm
L	208 mm
N	23 mm

THREADED HOLE

R_G	1/4-28 UNF
R_1	34.5 mm

GREASE FITTING

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

DOWEL PINS

J_6	184 mm
J_7	51.5 mm
N_4	4 mm

MASS

Mass housing	4.15 kg
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MOUNTING INFORMATION

Recommended diameter for attachment bolts, mm	G	20 mm
Recommended diameter for attachment bolts, inch	G	0.75 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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