

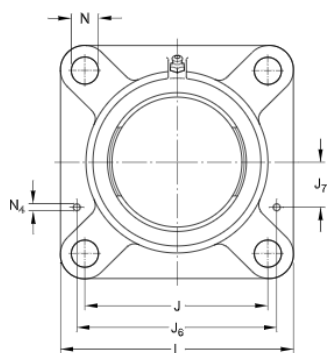
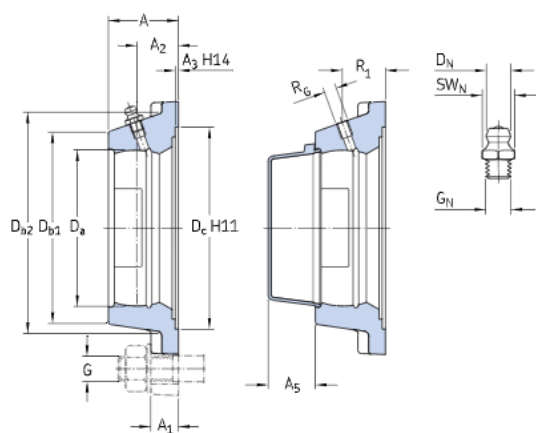
FY 511 M

Square flanged housings for insert bearings

Technical specification

Material

Cast iron



DIMENSIONS

D_a	100 mm
D_{b1}	122 mm
D_{b2}	134 mm
D_c	150.8 mm
A	47.5 mm
A_1	16 mm
A_2	31 mm
A_3	3.2 mm
A_5	37.5 mm
J	130 mm
L	162 mm
N	18 mm

THREADED HOLE

R_G	1/4-28 UNF
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R_1	32 mm
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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	148 mm
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J_7	45 mm
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N_4	4 mm
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MASS

Mass housing	2.25 kg
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MOUNTING INFORMATION

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

End cover	ECY 211
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More information

Product details

[Flanged units to ISO standards](#)

[Flanged units to North American standards](#)

[Flanged units to Japanese Industrial Standards \(JIS\)](#)

[Flanged units, not standardized \(SKF Food Line\)](#)

[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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