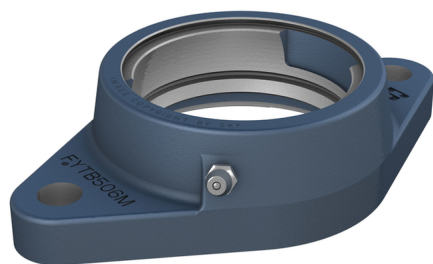


FYTB 510 M

Oval flanged housings for insert bearings



Technical specification

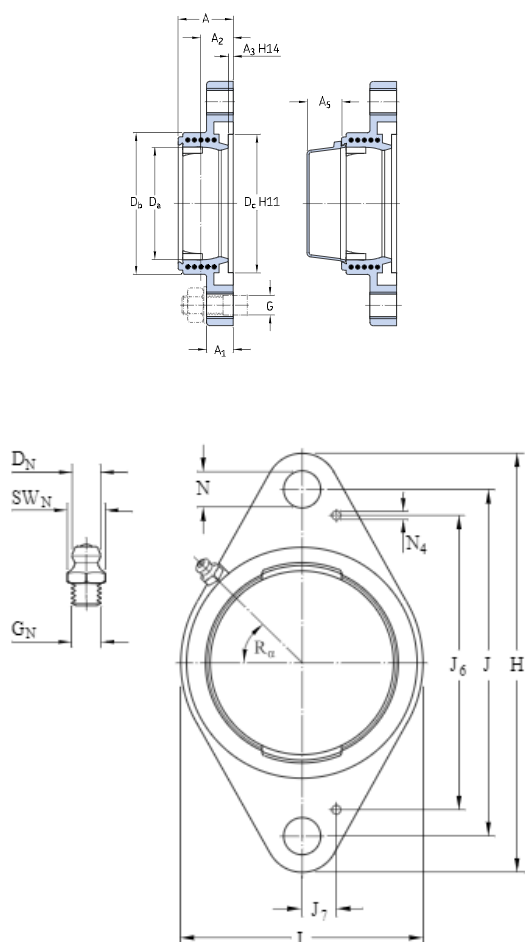
Material

Cast iron

DIMENSIONS

D_a	90 mm
D_{b1}	107 mm
D_{b2}	116 mm
D_c	101.6 mm
A	43 mm
A_1	15 mm
A_2	28 mm
A_3	3.2 mm
A_5	33 mm
H	189 mm
J	157 mm
L	116 mm
N	18 mm

THREADED HOLE



R_G	1/4-28 UNF
R_1	28.5 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	127 mm
J_7	20 mm
N_4	2 mm

MASS

Mass housing	1.3 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 210
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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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