

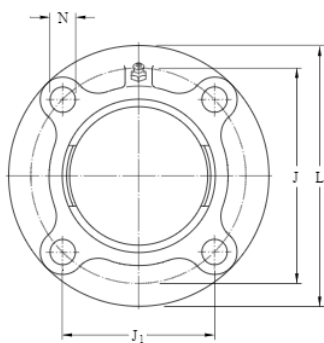
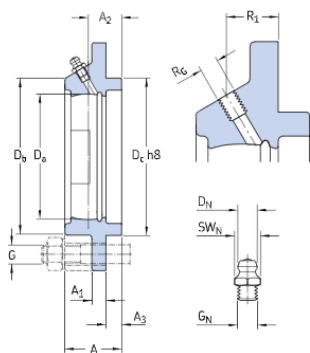
FYC 509

Round and triangular flanged housings
for insert bearing

Technical specification

Material

Cast iron



DIMENSIONS

D_a	85 mm
D_b	106.1 mm
D_c	105 mm
A	37.5 mm
A_1	14 mm
A_2	22 mm
A_3	12 mm
J	132 mm
J_1	93.3 mm
L	160 mm
N	16 mm

THREADED HOLE

R_G	1/4-28 UNF
R_1	21 mm

GREASE FITTING

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

MASS

Mass housing	1.95 kg
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MOUNTING INFORMATION

Recommended diameter for attachment bolts, mm	G	14 mm
Recommended diameter for attachment bolts, inch	G	0.563 in

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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