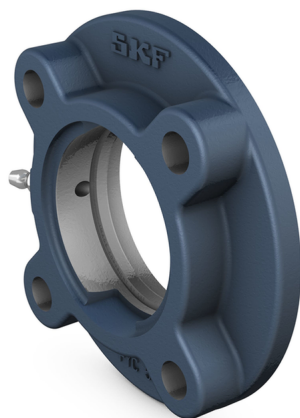




FYC 504

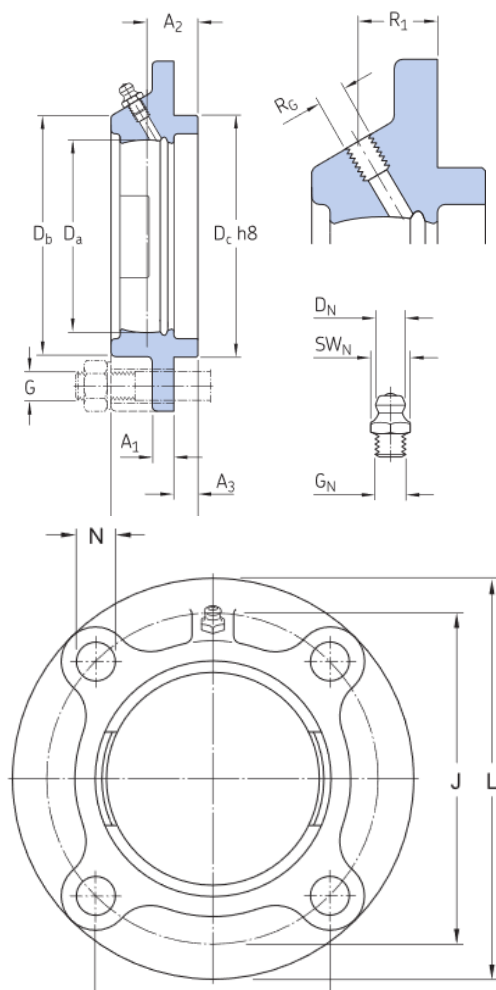
Round and triangular flanged housings
for insert bearing

Technical specification

Material

Cast iron

DIMENSIONS



D_a	47 mm	Diameter of spherical seat
D_b	61 mm	External diameter
D_c	62 mm	Centring diameter
A	25.5 mm	Overall width
A_1	7 mm	Flange width
A_2	15 mm	Axial position of spherical seat (from support surface)
A_3	5 mm	Height of spherical seat centre
J	78 mm	Distance between attachment bolts
J_1	55.2 mm	Width of attachment bolt hole
L	100 mm	Overall width
N	12 mm	Length of attachment bolt hole

THREADED HOLE

R_1	1/4-28 UNF	Housing thread for grease fitting
R_1	14.5 mm	Axial position of the housing thread

GREASE FITTING

DN	6.5 mm	Diameter of head sphere of grease fitting
SW _N	7 mm	Hexagonal key size for the grease fitting
GN	1/4-28 SAE-LT	Thread of the grease fitting

MASS

Mass housing	0.53 kg
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MOUNTING INFORMATION

Recommended diameter for attachment bolts, mm	G	10 mm
Recommended diameter for attachment bolts, inch	G	0.375 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 \(SKF Food Line\)](#)

[Permissible misalignment](#)

[Locating/non-locating support flanged](#)

[Loads](#)

[Temperature limits](#)

[Permissible speed](#)

[Lubrication](#)

[Mounting and dismounting](#)

[Ordering information](#)

[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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