

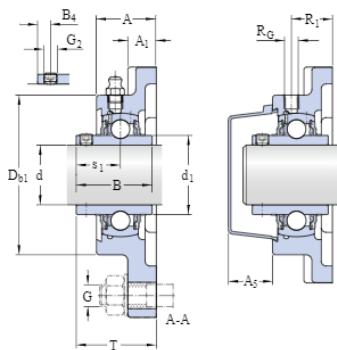
# Y/UCF 211/H

Square flanged ball bearing units

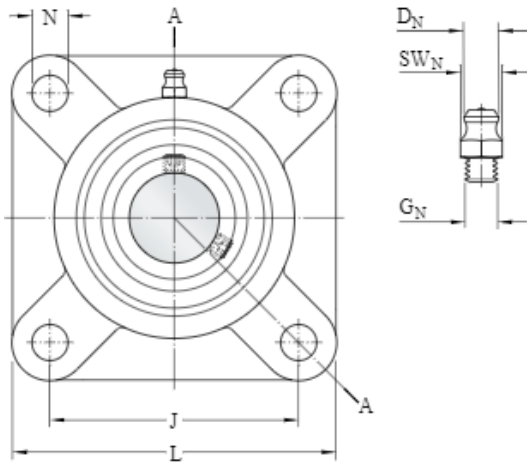
## Technical specification

Compliance with standard	JIS
Purpose specific	For material handling applications
Housing material	Cast iron
Sealing solution	Standard seals with additional flingers

## DIMENSIONS



d	55 mm
	≈ 69.06 mm
A	43 mm
	18 mm
	37.5 mm
B	55.6 mm
	9 mm
	130 mm
J	130 mm
L	162 mm
N	19 mm
	33.4 mm
T	58.4 mm



GREASE FITTING

	6.589 mm
	11.11 mm
	1/8-27 NPT

THREADED HOLE

	1/8-27 NPT
	29 mm

CALCULATION DATA

Basic dynamic load rating	C	43.6 kN
Basic static load rating		29 kN
Fatigue load limit		1.25 kN
Limiting speed		3000 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	3.4 kg
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MOUNTING INFORMATION

Set screw		M10x1
Hexagonal key size for set screw	N	5 mm
Recommended tightening torque for set screw		16.5 N·m
Recommended diameter for attachment bolts, mm	G	16 mm
Recommended diameter for attachment bolts, inch	G	0.625 in

INCLUDED PRODUCTS

Housing	F 211
Bearing	UC 211/H

## ASSOCIATED PRODUCTS

End cover	ECY 211
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## More information

Product details	Engineering information	Tools
<a href="#">Flanged units to ISO standards</a>	<a href="#">Principles of ball bearing units selection and application - Download catalogue (4.9 MB)</a>	<a href="#">Bearing Select</a>
<a href="#">Flanged units to North American standards</a>	<a href="#">Principles of selecting mounted bearing solutions</a>	<a href="#">Engineering Calculator</a>
<a href="#">Flanged units to Japanese Industrial Standards (JIS)</a>	<a href="#">Bearing failure and how to prevent it</a>	<a href="#">Rolling bearings mounting and dismounting instructions</a>
<a href="#">Flanged units, not standardized (SKF Food Line)</a>		
<a href="#">Ball bearing unit data</a>		
<a href="#">Loads</a>		
<a href="#">Temperature limits</a>		
<a href="#">Permissible speed</a>		
<a href="#">Lubrication</a>		
<a href="#">Mounting and dismounting</a>		
<a href="#">Designation system</a>		

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