

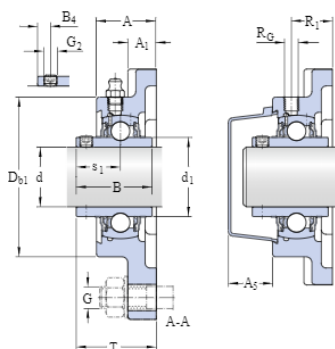
## Y/UCF 204/H

Square flanged ball bearing units

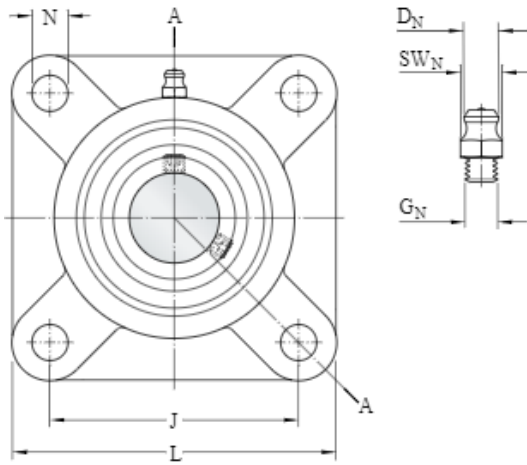
### Technical specification

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

### DIMENSIONS



d	20 mm
	≈ 28.2 mm
A	25.5 mm
	11 mm
	20.5 mm
B	31 mm
	4.5 mm
	60 mm
J	64 mm
L	86 mm
N	12 mm
	18.3 mm
T	33.3 mm



GREASE FITTING

	6.6 mm
	7.94 mm
	1/4-28 UNF

THREADED HOLE

	1/4-28 UNF
	17 mm

CALCULATION DATA

Basic dynamic load rating	C	12.7 kN
Basic static load rating		6.55 kN
Fatigue load limit		0.28 kN
Limiting speed		6500 r/min
with shaft tolerance h6		

MASS

Mass bearing unit	0.53 kg
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MOUNTING INFORMATION

Set screw		M6x0.75
Hexagonal key size for set screw	N	3 mm
Recommended tightening torque for set screw		4 N·m
Recommended diameter for attachment bolts, mm	G	10 mm
Recommended diameter for attachment bolts, inch	G	0.375 in

INCLUDED PRODUCTS

Housing	F 204
Bearing	UC 204/H

## ASSOCIATED PRODUCTS

End cover	ECY 204
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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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