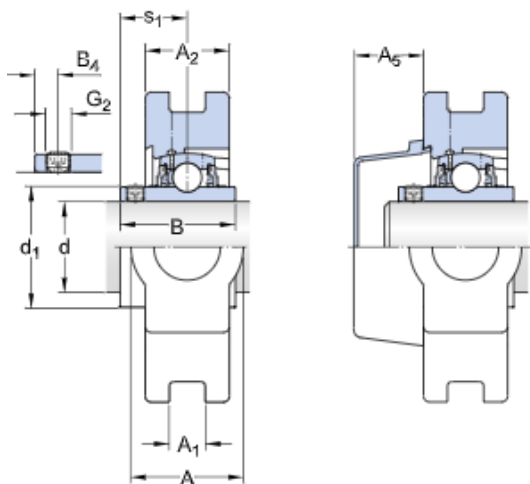


Y/UCT 215

Take-up ball bearing units

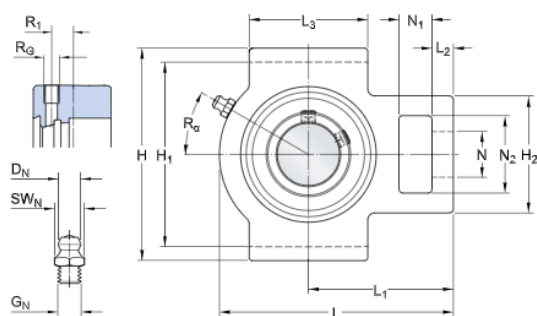
Technical specification

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



DIMENSIONS

d	75 mm
d ₁	≈ 91.5 mm
A	70 mm
A ₁	26 mm
A ₂	48 mm
A ₅	41.5 mm
B	77.8 mm
B ₄	11 mm
H	167 mm
H ₁	151 mm
H ₂	111 mm
L	232 mm
L ₁	140 mm



L ₂	21 mm
L ₃	121 mm
N	41 mm
N ₁	32 mm
N ₂	70 mm
s ₁	44.5 mm

THREADED HOLE

R _G	1/8-27 NPT
R ₁	5 mm
R _α	30 °

GREASE FITTING

D _N	6.589 mm
SW _N	11.11 mm
G _N	1/8-27 NPT

CALCULATION DATA

Basic dynamic load rating	C	66.3 kN
Basic static load rating	C ₀	49 kN
Fatigue load limit	P _u	2.04 kN
Limiting speed		2100 r/min

MASS

Mass bearing unit	7.2 kg
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MOUNTING INFORMATION

Set screw	G ₂	M12x1.5
Hexagonal key size for set screw	N	6.08 mm
Recommended tightening torque for set screw		28.5 N·m

INCLUDED PRODUCTS

Housing	T 215
Bearing	UC 215

ASSOCIATED PRODUCTS

End cover	ECY 215
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More information

Product details

[Take-up units to ISO standards](#)

[Take-up units to North American standards](#)

[Take-up units to Japanese Industrial Standards \(JIS\)](#)

[Take-up 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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