

Image may differ from product. See technical specification for details.

TUJ 510

Take-up cast iron housing for insert bearing, JIS

Take-up cast iron housings are non-split housings made of grey cast iron and are designed to provide a high degree of stiffness and accommodate heavy loads acting in different directions. These types of loads are typically encountered in conveyors, roller beds and crushers. Cast take-up housing are made of grey cast iron.

- Stiff housing
- Accommodate heavy radial loads in all directions
- Narrow width

Overview

Dimensions

Spherical seating diameter	90 mm
Housing overall width	49 mm

Logistics

Product net weight	1.68 kg
eClass code	23-05-16-02
UNSPSC code	31171536

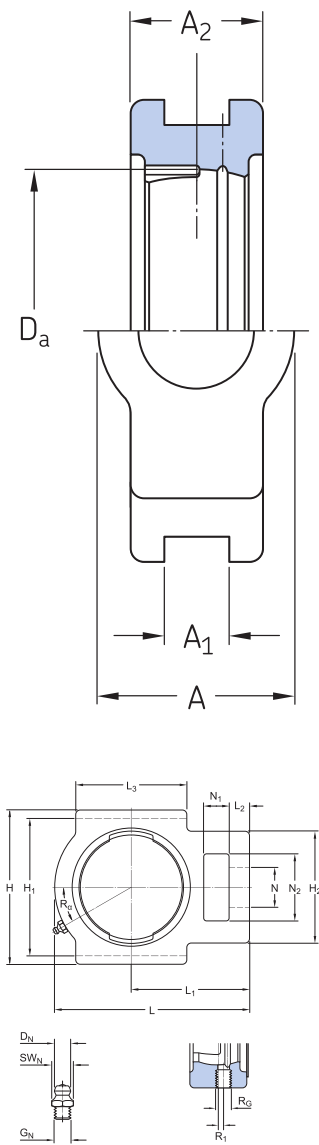
Properties

Housing type	Take-up
Material, housing	Cast iron
Coating	Without
Relubrication hole	With
Grease fitting	With

Technical specification

Material

Cast iron



Dimensions

D_a	90 mm	Diameter of spherical seat
A	49 mm	Overall width
A_1	16 mm	Width of location slot
A_2	36 mm	Width of flange in which location slot is provided
H	117 mm	Overall height
H_1	102 mm	Distance between bottoms of location slot
H_2	83 mm	Height of attachment end
L	149 mm	Overall length
L_1	90 mm	Distance from attachment end face to centre line of spherical seat diameter
L_2	16 mm	Length attachment end
L_3	86 mm	Length of locations slot
N	29 mm	Diameter of attachment bolt hole
N_1	19 mm	Length of attachment slot
N_2	49 mm	Height of attachment slot





THREADED HOLE

R_G	1/4-28 UNF	Housing thread for the grease fitting
R_1	4 mm	Axial position of the housing thread
R_a	30 °	Angular position of the housing thread

GREASE FITTING

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

More Information

<div> Product details</div> <div>Take-up units to ISO standards</div> <div>Take-up units to North American standards</div> <div>Take-up units to Japanese Industrial Standards (JIS)</div> <div>Take-up units, not standardized (SKF Food Line)</div> <div>Permissible misalignment</div> <div>Locating/non-locating support</div> <div>Loads</div> <div>Temperature limits</div> <div>Permissible speed</div> <div>Lubrication</div> <div>Mounting and dismounting</div> <div>Ordering information</div> <div>Designation system</div>	<div> Engineering information</div> <div> Principles of ball bearing units selection and application - Download catalogue (4.9 MB)</div> <div>Principles of selecting mounted bearing solutions</div> <div>Bearing failure and how to prevent it</div>	<div> Tools</div> <div>SKF Product select</div> <div>Bearing Frequency Calculator</div> <div>Rolling bearings mounting and dismounting instructions</div>
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