

TU 507 MTake-up cast iron housing[®] for insert bearing, ISO



Take-up cast iron housing for insert bearing, ISO

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.

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

Overview

Dimensions

Spherical seating diameter	72 mm
Housing overall width	37 mm

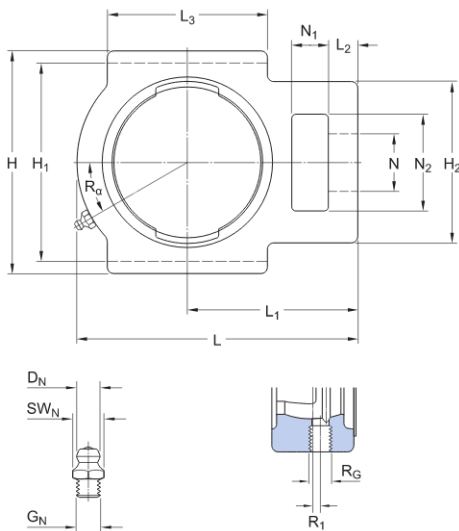
Properties

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

Technical Specification

Material

Cast iron



Dimensions

D_a	72 mm	Diameter of spherical seat
A	37 mm	Overall width
A_1	13.5 mm	Width of location slot
A_2	30 mm	Width of flange in which location slot is provided
A_5	23 mm	Standout of end cover
H	103 mm	Overall height
H_1	89 mm	Distance between bottoms of location slot
H_2	64 mm	Height of attachment end
L	129 mm	Overall length
L_1	78 mm	Distance from attachment end face to centre line of spherical seat diameter
L_2	12 mm	Length attachment end
L_3	64 mm	Length of locations slot
N	22 mm	Diameter of attachment bolt hole
N_1	17 mm	Length of attachment slot
N_2	38 mm	Height of attachment slot

Threaded hole

R_G	1/4-28 UNF	Housing thread for the grease fitting
R_1	3.5 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	7 mm	Hexagonal key size for the grease fitting
G_N	1/4-28 SAE-LT	Thread of the grease fitting

Mass

Mass housing	1.1 kg
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Associated products

End cover	ECY 207
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