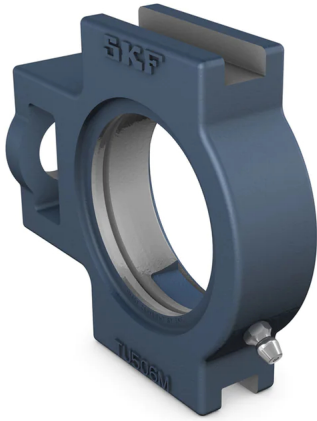


TU 504 M



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 | 47 mm |
| Housing overall width | 34 mm |

Properties

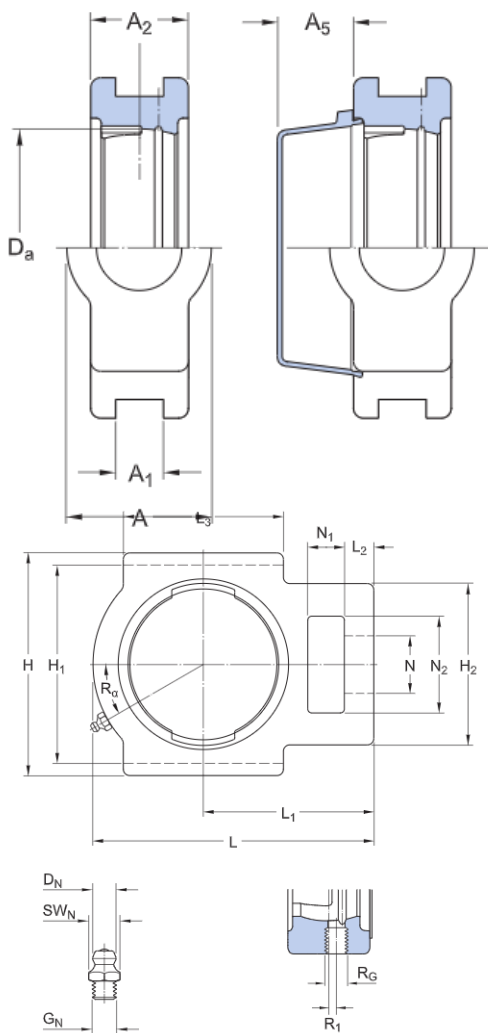
| | |
|--------------------|-----------|
| Housing type | Take-up |
| Material, housing | Cast iron |
| Coating | Without |
| Relubrication hole | With |
| Grease fitting | With |

Technical Specification

Material

Cast iron

Dimensions



| | | |
|-------|---------|---|
| D_a | 47 mm | Diameter of spherical seat |
| A | 34 mm | Overall width |
| A_1 | 13.5 mm | Width of location slot |
| A_2 | 25 mm | Width of flange in which location slot is provided |
| A_5 | 18.5 mm | Standout of end cover |
| H | 92 mm | Overall height |
| H_1 | 76 mm | Distance between bottoms of location slot |
| H_2 | 54 mm | Height of attachment end |
| L | 97 mm | Overall length |
| L_1 | 62 mm | Distance from attachment end face to centre line of spherical seat diameter |
| L_2 | 10 mm | Length attachment end |
| L_3 | 54 mm | Length of locations slot |
| N | 19 mm | Diameter of attachment bolt hole |
| N_1 | 16 mm | Length of attachment slot |
| N_2 | 32 mm | Height of attachment slot |

Threaded hole

| | |
|------------------|--|
| R_c 1/4-28 UNF | Housing thread for the grease fitting |
| R_1 2.5 mm | Axial position of the housing thread |
| R_o 30 ° | Angular position of the housing thread |

Grease fitting

| | |
|---------------------|---|
| D_f 6.5 mm | Diameter of head sphere of grease fitting |
| S_f 7 mm | Hexagonal key size for the grease fitting |
| G_f 1/4-28 SAE-LT | Thread of the grease fitting |

Mass

| | |
|--------------|---------|
| Mass housing | 0.74 kg |
|--------------|---------|

Associated products

| | |
|-----------|---------|
| End cover | ECY 204 |
|-----------|---------|

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