



SKF TUJ 511

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.

Technical specifications

General	
Material	Cast iron
Dimensions	
Diameter of spherical seat	100 mm
Overall width	64 mm
Width of location slot	22 mm
Width of flange in which location slot is provided	41 mm
Overall height	146 mm
Distance between bottoms of location slot	130 mm
Height of attachment end	102 mm
Overall length	171 mm
Distance from attachment end face to centre line of spherical seat diameter	106 mm
Length attachment end	19 mm
Length of locations slot	95 mm
Diameter of attachment bolt hole	35 mm
Length of attachment slot	25 mm
Height of attachment slot	64 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	5 mm
Angular position of the housing thread	30 °
Diameter of head sphere of grease fitting	6.5 mm
Hexagonal key size for the grease fitting	7 mm
Thread of the grease fitting	1/4-28 SAE-LT
Spherical seating diameter	100 mm
Housing overall width	64 mm
Properties	
Housing type	Take-up
Material, housing	Cast iron
Coating	Without
Relubrication hole	With
Grease fitting	With
Logistics	
Product net weight	2.9 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

