



SKF TU 505 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.

Technical specifications

General	
Material	Cast iron

Dimensions	
Diameter of spherical seat	52 mm
Overall width	34 mm
Width of location slot	13.5 mm
Width of flange in which location slot is provided	25 mm
Standout of end cover	19 mm
Overall height	91 mm
Distance between bottoms of location slot	76 mm
Height of attachment end	53 mm
Overall length	100 mm
Distance from attachment end face to centre line of spherical seat diameter	64 mm
Length attachment end	10 mm
Length of locations slot	52 mm
Diameter of attachment bolt hole	19 mm
Length of attachment slot	16 mm
Height of attachment slot	33 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	2 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	52 mm
Housing overall width	34 mm

Associated products	
End cover	ECY 205

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

Logistics	
Product net weight	0.667 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

