

SKF FYTB 507 M

Oval flanged housing for insert bearings, cast iron

These oval flanged housings for insert bearings are made of grey cast iron and can be bolted with two bolts to a machine wall or frame. They have been developed for bearing arrangements that must operate reliably in difficult environments.



Technical specifications

General	
Material	Cast iron
Dimensions	
Diameter of spherical seat	72 mm
Top external diameter	88 mm
Base external diameter	96 mm
Centering diameter	88.9 mm
Overall width	34.5 mm
Flange width	13 mm
Axial position of spherical seat (from support surface)	21 mm
Depth of centring recess	3.2 mm
Standout of end cover	24.5 mm
Overall height	156 mm
Centre distance between bolt holes	130 mm
Overall length	96 mm
Diameter of attachment bolt hole	14 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	22 mm
Angular position of the housing thread	45 °
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
Distance of dowel pins	106 mm
Axial offset of dowel pins	15 mm
Recommended diameter for dowel pins	2 mm
Spherical seating diameter	72 mm
Housing overall width	34.5 mm
Mounting information	
Recommended diameter for attachment bolts, mm	12 mm
Recommended diameter for attachment bolts, inch	0.5 in
Associated products	
End cover	ECY 207
Properties	
Housing type	Flanged
Flanged housing type	Oval
Number of bolt holes for fasteners	2
Fastening bolt hole type	Plain
Material, housing	Cast iron
Coating	Without
Relubrication hole	With
Grease fitting	With
Logistics	
Product net weight	0.735 kg

eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

