

SKF FYTB 503 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	40 mm
Top external diameter	50 mm
Base external diameter	57 mm
Centering diameter	50.8 mm
Overall width	26 mm
Flange width	11 mm
Axial position of spherical seat (from support surface)	17 mm
Depth of centring recess	3.2 mm
Overall height	98.5 mm
Centre distance between bolt holes	76.5 mm
Overall length	57 mm
Diameter of attachment bolt hole	11.5 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	19 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	61.5 mm
Axial offset of dowel pins	11 mm
Recommended diameter for dowel pins	2 mm
Spherical seating diameter	40 mm
Housing overall width	26 mm
Mounting information	
Recommended diameter for attachment bolts, mm	10 mm
Recommended diameter for attachment bolts, inch	0.375 in
Associated products	
End cover	ECY 203
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	0.244 kg
eClass code	23-05-08-02

SKF drawings

