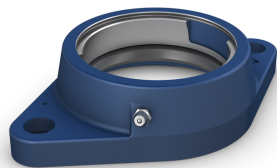


SKF FYTJ 505

Oval flanged housing for insert bearings, cast iron, JIS

These oval flanged housings for insert bearings are compliant with Japanese Industrial Standards (JIS). They 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	52 mm
Top external diameter	65 mm
Base external diameter	68 mm
Centering diameter	63.5 mm
Overall width	27 mm
Flange width	14 mm
Axial position of spherical seat (from support surface)	16 mm
Depth of centring recess	3.2 mm
Overall height	130 mm
Centre distance between bolt holes	99 mm
Overall length	68 mm
Diameter of attachment bolt hole	16 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	18 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	81 mm
Axial offset of dowel pins	12 mm
Recommended diameter for dowel pins	2 mm
Spherical seating diameter	52 mm
Housing overall width	27 mm

Mounting information	
Recommended diameter for attachment bolts, mm	14 mm
Recommended diameter for attachment bolts, inch	0.5625 in

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	0.414 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

