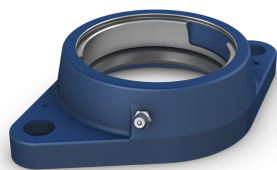


SKF FYTJ 504

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	47 mm
Top external diameter	58 mm
Base external diameter	60 mm
Centering diameter	50.8 mm
Overall width	25.5 mm
Flange width	12 mm
Axial position of spherical seat (from support surface)	15 mm
Depth of centring recess	3.2 mm
Overall height	112 mm
Centre distance between bolt holes	90 mm
Overall length	60 mm
Diameter of attachment bolt hole	12 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	16.5 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	74 mm
Axial offset of dowel pins	11.5 mm
Recommended diameter for dowel pins	2 mm
Spherical seating diameter	47 mm
Housing overall width	25.5 mm

Mounting information	
Recommended diameter for attachment bolts, mm	10 mm
Recommended diameter for attachment bolts, inch	0.375 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	0.274 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

