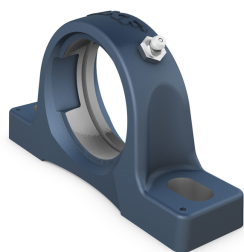


SKF SYJ 508

Pillow block housing for insert bearings, cast iron, Japanese standards

Pillow (plummer) block housings are designed to accommodate an insert bearing. The cast iron housings are strong, stiff and cost-effective. They are suitable for most applications and can be bolted directly to a support surface. This variant is compliant with Japanese standards.



Technical specifications

General	
Material	Cast iron
Dimensions	
Diameter of spherical seat	80 mm
Base width	49 mm
Top width	31 mm
Height of spherical seat centre	49.2 mm
Foot height	18 mm
Overall height	99 mm
Distance between attachment bolts	136.5 mm
Maximum distance between attachment bolts	145 mm
Minimum distance between attachment bolts	128 mm
Overall length	184 mm
Width of attachment bolt hole	17 mm
Length of attachment bolt hole	25.5 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	3.5 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 between dowel pins	170 mm
Axial offset of dowel pins	17.5 mm
Recommended diameter for dowel pins	4 mm
Spherical seating diameter	80 mm
Centre height (pillow block)	49.2 mm
Housing overall width	49 mm
Centre distance between bolt holes	136.5 mm
Mounting information	
Recommended diameter for attachment bolts, mm	14 mm
Recommended diameter for attachment bolts, inch	0.5625 in
Properties	
Housing type	Pillow block, normal base
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	1.21 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

