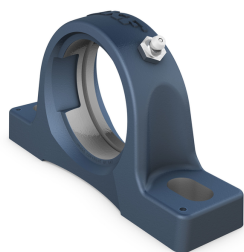


SKF SYJ 505

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	52 mm
Base width	38 mm
Top width	24 mm
Height of spherical seat centre	36.5 mm
Foot height	16 mm
Overall height	70 mm
Distance between attachment bolts	102.5 mm
Maximum distance between attachment bolts	111 mm
Minimum distance between attachment bolts	94 mm
Overall length	140 mm
Width of attachment bolt hole	13 mm
Length of attachment bolt hole	21.5 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	2 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	130 mm
Axial offset of dowel pins	14 mm
Recommended diameter for dowel pins	4 mm
Spherical seating diameter	52 mm
Centre height (pillow block)	36.5 mm
Housing overall width	38 mm
Centre distance between bolt holes	102.5 mm
Mounting information	
Recommended diameter for attachment bolts, mm	10 mm
Recommended diameter for attachment bolts, inch	0.375 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	0.575 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

