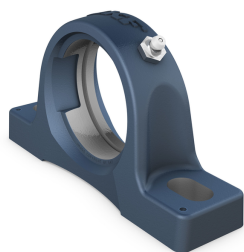


SKF SYJ 518

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	160 mm
Base width	88 mm
Top width	54 mm
Height of spherical seat centre	101.6 mm
Foot height	33 mm
Overall height	200.5 mm
Distance between attachment bolts	262 mm
Maximum distance between attachment bolts	270 mm
Minimum distance between attachment bolts	254 mm
Overall length	327 mm
Width of attachment bolt hole	27 mm
Length of attachment bolt hole	35 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	8.5 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	303 mm
Axial offset of dowel pins	32 mm
Recommended diameter for dowel pins	4 mm
Spherical seating diameter	160 mm
Centre height (pillow block)	101.6 mm
Housing overall width	88 mm
Centre distance between bolt holes	262 mm
Mounting information	
Recommended diameter for attachment bolts, mm	22 mm
Recommended diameter for attachment bolts, inch	0.875 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	8.82 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

