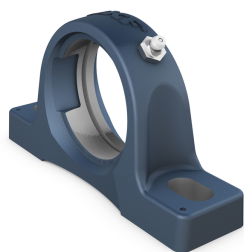


SKF SY 509 M

Pillow block housing for insert bearings, cast iron, ISO 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.



Technical specifications

General	
Material	Cast iron
Dimensions	
Diameter of spherical seat	85 mm
Base width	48 mm
Top width	32 mm
Standout of end cover	26.5 mm
Height of spherical seat centre	54 mm
Foot height	21 mm
Overall height	107 mm
Distance between attachment bolts	143.5 mm
Maximum distance between attachment bolts	152 mm
Minimum distance between attachment bolts	135 mm
Overall length	187 mm
Width of attachment bolt hole	14 mm
Length of attachment bolt hole	22.5 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	4 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	173 mm
Axial offset of dowel pins	17 mm
Recommended diameter for dowel pins	4 mm
Spherical seating diameter	85 mm
Centre height (pillow block)	54 mm
Housing overall width	48 mm
Centre distance between bolt holes	143.5 mm
Mounting information	
Recommended diameter for attachment bolts, mm	12 mm
Recommended diameter for attachment bolts, inch	0.5 in
Associated products	
End cover	ECY 209
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	1.47 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

