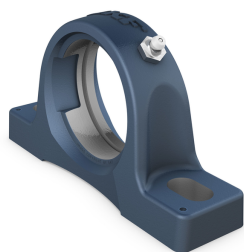


SKF SY 511 M

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	100 mm
Base width	60 mm
Top width	40 mm
Standout of end cover	37.5 mm
Height of spherical seat centre	63.5 mm
Foot height	24 mm
Overall height	126 mm
Distance between attachment bolts	171.5 mm
Maximum distance between attachment bolts	181 mm
Minimum distance between attachment bolts	162 mm
Overall length	219 mm
Width of attachment bolt hole	18 mm
Length of attachment bolt hole	27.5 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	4.5 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	201 mm
Axial offset of dowel pins	21 mm
Recommended diameter for dowel pins	4 mm
Spherical seating diameter	100 mm
Centre height (pillow block)	63.5 mm
Housing overall width	60 mm
Centre distance between bolt holes	171.5 mm
Mounting information	
Recommended diameter for attachment bolts, mm	16 mm
Recommended diameter for attachment bolts, inch	0.625 in
Associated products	
End cover	ECY 211
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	2.54 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

