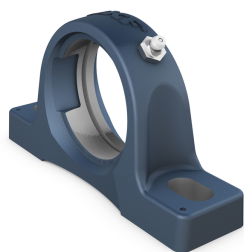


SKF SY 504 M

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	47 mm
Base width	32 mm
Top width	21 mm
Standout of end cover	20.5 mm
Height of spherical seat centre	33.3 mm
Foot height	14 mm
Overall height	64.5 mm
Distance between attachment bolts	97 mm
Maximum distance between attachment bolts	106 mm
Minimum distance between attachment bolts	88 mm
Overall length	127 mm
Width of attachment bolt hole	11.5 mm
Length of attachment bolt hole	20.5 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	118 mm
Axial offset of dowel pins	11.5 mm
Recommended diameter for dowel pins	2 mm
Spherical seating diameter	47 mm
Centre height (pillow block)	33.3 mm
Housing overall width	32 mm
Centre distance between bolt holes	97 mm
Mounting information	
Recommended diameter for attachment bolts, mm	10 mm
Recommended diameter for attachment bolts, inch	0.375 in
Associated products	
End cover	ECY 204
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	0.424 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

