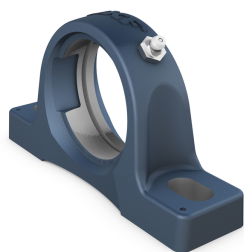


SKF SY 513 M

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	120 mm
Base width	65 mm
Top width	44 mm
Standout of end cover	39 mm
Height of spherical seat centre	76.2 mm
Foot height	29 mm
Overall height	150 mm
Distance between attachment bolts	203 mm
Maximum distance between attachment bolts	216 mm
Minimum distance between attachment bolts	190 mm
Overall length	258 mm
Width of attachment bolt hole	22 mm
Length of attachment bolt hole	35 mm
Housing thread for the grease fitting	1/4-28 UNF
Axial position of the housing thread	5.5 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	238 mm
Axial offset of dowel pins	22.5 mm
Recommended diameter for dowel pins	4 mm
Spherical seating diameter	120 mm
Centre height (pillow block)	76.2 mm
Housing overall width	65 mm
Centre distance between bolt holes	203 mm

Mounting information	
Recommended diameter for attachment bolts, mm	20 mm
Recommended diameter for attachment bolts, inch	0.75 in

Associated products	
End cover	ECY 213

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	3.83 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

