



SKF SYF 505

Short base pillow block housing for insert bearings, cast iron

Short base pillow (plummer) block housings are designed to accommodate an insert bearing. They are strong, stiff and cost-effective, and are suitable for most applications. The housings has threads for attachment bolts so that it can be bolted directly to a support surface.

Technical specifications

General	
Material	Cast iron
Dimensions	
Diameter of spherical seat	52 mm
Base width	36 mm
Top width	22 mm
Height of spherical seat centre	36.5 mm
Overall height	70 mm
Distance between attachment bolts	50.8 mm
Overall length	70 mm
Housing thread for 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
Spherical seating diameter	52 mm
Centre height (pillow block)	36.5 mm
Housing overall width	36 mm
Centre distance between bolt holes	50.8 mm
Mounting information	
Housing thread for attachment bolts	M10
Thread length	15 mm
Properties	
Housing type	Pillow block, short base
Number of bolt holes for fasteners	2
Fastening bolt hole type	Threaded
Material, housing	Cast iron
Coating	Without
Relubrication hole	With
Grease fitting	With
Logistics	
Product net weight	0.362 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

