

SKF SYK 505

Pillow block housing for insert bearings, composite, ISO standards

Pillow (plummer) block housings are designed to accommodate an insert bearing. Housings made of composite materials are lightweight but robust and have excellent corrosion resistance. They are suitable for most applications and can be bolted directly to a support surface.



Technical specifications

General	
Material	Composite

Dimensions	
Diameter of spherical seat	52 mm
Base width	32 mm
Top width	22 mm
Standout of end cover	20 mm
Height of spherical seat centre	36.5 mm
Foot height	16 mm
Overall height	71 mm
Distance between attachment bolts	105.5 mm
Maximum distance between attachment bolts	111 mm
Minimum distance between attachment bolts	100 mm
Overall length	134 mm
Width of attachment bolt hole	12 mm
Length of attachment bolt hole	17.5 mm
Spherical seating diameter	52 mm
Centre height (pillow block)	36.5 mm
Housing overall width	32 mm
Centre distance between bolt holes	105.5 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 205

Properties	
Housing type	Pillow block, normal base
Number of bolt holes for fasteners	2
Fastening bolt hole type	Plain
Material, housing	Composite
Coating	Without
Relubrication hole	Without
Grease fitting	Without

Logistics	
Product net weight	0.121 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings

