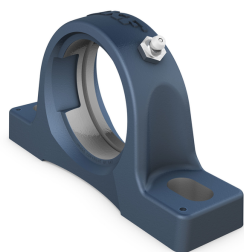


## SKF SY 507 M

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                      | 72 mm                     |
| Base width                                      | 45 mm                     |
| Top width                                       | 27 mm                     |
| Standout of end cover                           | 24.5 mm                   |
| Height of spherical seat centre                 | 47.6 mm                   |
| Foot height                                     | 19 mm                     |
| Overall height                                  | 93 mm                     |
| Distance between attachment bolts               | 126 mm                    |
| Maximum distance between attachment bolts       | 133 mm                    |
| Minimum distance between attachment bolts       | 119 mm                    |
| Overall length                                  | 160 mm                    |
| Width of attachment bolt hole                   | 14 mm                     |
| Length of attachment bolt hole                  | 21 mm                     |
| Housing thread for the grease fitting           | 1/4-28 UNF                |
| Axial position of the housing thread            | 3 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                     | 146 mm                    |
| Axial offset of dowel pins                      | 15.5 mm                   |
| Recommended diameter for dowel pins             | 4 mm                      |
| Spherical seating diameter                      | 72 mm                     |
| Centre height (pillow block)                    | 47.6 mm                   |
| Housing overall width                           | 45 mm                     |
| Centre distance between bolt holes              | 126 mm                    |
| Mounting information                            |                           |
| Recommended diameter for attachment bolts, mm   | 12 mm                     |
| Recommended diameter for attachment bolts, inch | 0.5 in                    |
| Associated products                             |                           |
| End cover                                       | ECY 207                   |
| 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 | 1.06 kg     |
| eClass code        | 23-05-08-02 |
| UNSPSC code        | 31171536    |

**SKF drawings**