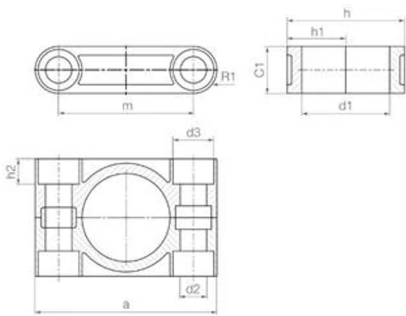
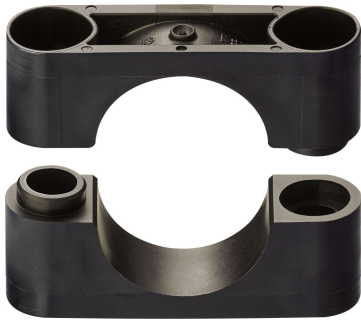


Pillow block bearing, ESTM-GT, igubal®

ESTM-GT16-25



Pillow block bearing, ESTM-GT, igubal®

- Dimensional series: E following DIN ISO 12240
- Housing material: igumid G
- Split housing with cylindrical hole
- Easy to assemble and disassemble
- Ideal for outdoor applications
- High loads

|             |              |
|-------------|--------------|
| R1          | 6.5 mm       |
| h1          | 17 mm        |
| h2          | 6.4 mm       |
| m           | 37 mm        |
| Ø d2        | 6.6 mm       |
| a           | 50 mm        |
| Part number | ESTM-GT16-25 |
| R1          | 6.5 mm       |
| C1          | 13 mm        |
| Part number | ESTM-GT16-25 |

Product description

Discover the igubal® Pillow Block Bearing, ESTM-GT, designed for effortless installation and maintenance-free operation. Crafted from impact-resistant igumid G polymer, it withstands temperatures from -30°C to +80°C, making it perfect for outdoor applications. Ideal for plant construction, automation, and the food industry, this bearing handles high loads and is dirt-resistant. With easy assembly using two screws, it's the perfect choice for environments with limited access or moisture.

General properties

|                    |                               |
|--------------------|-------------------------------|
| Dimensional series | E, according to DIN ISO 12240 |
|--------------------|-------------------------------|

Manufacturing and installation tolerances

|                             |     |
|-----------------------------|-----|
| Installation tolerance d1   | E10 |
| Recommended shaft tolerance | h9  |

Mechanical properties

|                                               |        |
|-----------------------------------------------|--------|
| Max. radial static pressure load, short-term  | 7000 N |
| Max. radial static pressure load, long-term   | 3500 N |
| Max. static radial tensile stress, short-term | 3600 N |
| Max. static radial tensile stress, long-term  | 1800 N |
| Maximum tightening torque, fastening          | 4.5 Nm |



Dimensions

|                |         |
|----------------|---------|
| h              | 34 mm   |
| m              | 37 mm   |
| a              | 50 mm   |
| Shaft diameter | 25 mm   |
| h1             | 17 mm   |
| h2             | 6.4 mm  |
| Ø d3 (Flange)  | 10.6 mm |
| R1             | 6.5 mm  |
| C1             | 13 mm   |
| d2             | 6.6     |

Certificates and standards

