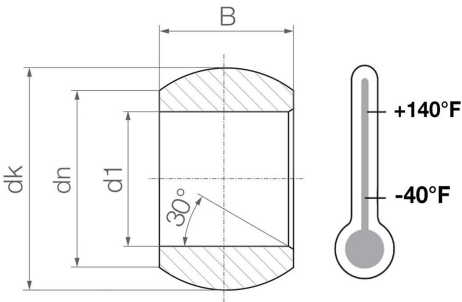


W300 spherical ball, dimensional series E, inch  
**WEI-03**



**W300 spherical ball, dimensional series E, inch**

- Material: iglidur W300
- Dimensional series E based on DIN ISO 12240
- High wear resistance at medium temperatures
- Low friction values
- Low moisture absorption
- Good media resistance
- High resistance to edge pressure, impacts and shocks

|             |          |
|-------------|----------|
| B           | 0.19 in  |
| Ø dk        | 0.402 in |
| Part number | WEI-03   |

**Product description**

Introducing the igubal W300 spherical ball from the renowned iglidur family. Designed for exceptional wear resistance, this maintenance-free ball is perfect for demanding applications in plant construction, model making, and industrial design. Crafted from iglidur W300 material, it boasts low friction, high compressive strength, and excellent durability even in abrasive environments. Enjoy a long service life with this versatile solution that meets the needs of various industries while ensuring reliability and performance.

**Requirements**

|                                                         |    |
|---------------------------------------------------------|----|
| Mould-resistant according to DIN EN ISO 846 Procedure A | No |
|---------------------------------------------------------|----|

**Manufacturing and installation tolerances**

|                           |     |
|---------------------------|-----|
| Installation tolerance d1 | E10 |
|---------------------------|-----|

**General properties**

|                         |                               |
|-------------------------|-------------------------------|
| Dimensional series      | E, according to DIN ISO 12240 |
| Spherical ball material | igidur® W300                  |

**Thermal properties**

|                                        |        |
|----------------------------------------|--------|
| Max. long-term application temperature | 90 °C  |
| Lower application temperature          | -40 °C |



Dimensions

|                |          |
|----------------|----------|
| Shaft diameter | 0.19 in  |
| Ø dk           | 0.402 in |
| B              | 0.19 in  |