

# Discover the Versatility of ThorPlas-Blue Self-Aligning Bearings

With over 40 years of innovation and experience, Thordon Bearings offers cutting-edge solutions for all your bearing needs. Our ThorPlas-Blue Self-Aligning Bearing (SAB) delivers exceptional performance across a wide range of applications.

The ThorPlas-Blue SAB offers excellent alignment tolerance, effectively handling small angular misalignments due to deflection or mounting errors. This feature ensures reliable operation even in challenging conditions. Engineered to endure vibration, corrosion, and pollution, the ThorPlas-Blue SAB is highly durable and well-suited for demanding environments where conventional bearings may fail. Initially developed for hydraulic steering systems, this versatile bearing is now ideal for a broad range of applications that require robust and dependable performance.

## Benefits:

- Operates without grease
- Installation & bearing exchange is quick & easy
- Reduces piston and cylinder damage
- Operate under high loads of pressures to 45 MPa (6,527 psi)



## About ThorPlas-Blue

ThorPlas-Blue is a homogeneous, self-lubricating polymer material with low dry coefficient of friction, high strength and low creep. ThorPlas-Blue bearings are tough and reliable and fit into virtually all applications where greased bronze is used.

*Thordon Bearings Inc. designs and manufactures a comprehensive range of environmentally friendly bearings for marine, hydro, pump, and industrial applications. Recognized internationally for superior performance, Thordon Bearings has a worldwide customer service network in over 100 countries.*