

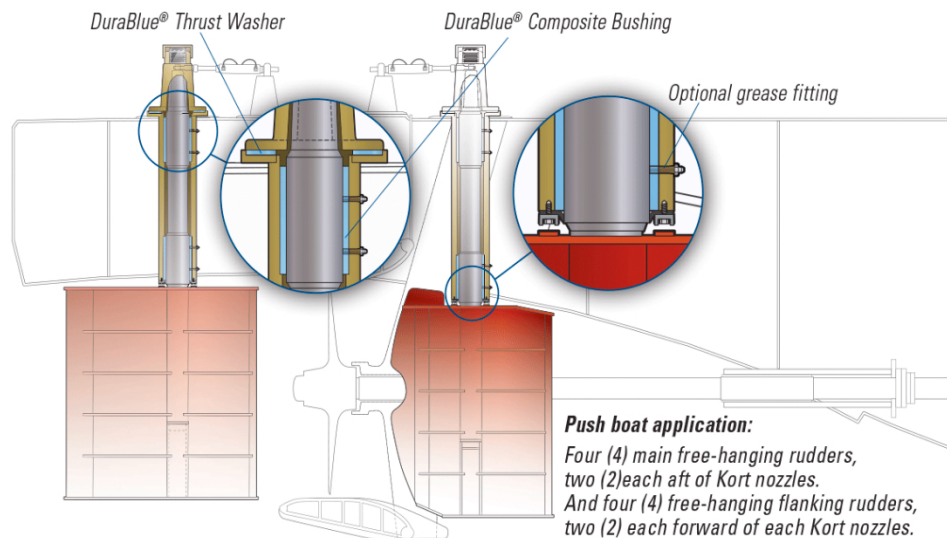
Duramax Marine Introduces DuraBlue. A greaseless composite rudder bushing engineered for high performance.

Duramax Marine DuraBlue is a greaseless, pollution-free, self-lubricating rudder bushing designed to outperform traditional bushing materials. DuraBlue proprietary fiber matrix is exceptionally wear resistant, with extremely long wear life, and high load capacity. DuraBlue ultra-low coefficient of friction of 0.1 to 0.2 eliminates stick slip.

DuraBlue is used for rudder stocks, pintles and steering gear bushings. It is an alternative to bronze, brass, nylon and other urethane based materials. DuraBlue is dimensionally stable. It has a very low thermal coefficient of expansion in high and low temperature environments. Unlike polyurethane rudder bushings that have a wide range of thermal expansion and contraction rate. DuraBlue experiences virtually no swelling in water, and remains stable in chemical solutions.

DuraBlue is tolerant to load edging and misalignments. Its fiber composite material is light weight and resists damage and fracture. It maintains a high compression strength, and a high strength to weight ratio.

Duramax DuraBlue Composite Rudder Bushings are available in outside diameters: 1 to 42 inches (2.5 – 107cm). They are easy to machine and install. Duramax Marine the world leader in water-lubricated bearing technology, along with engineered heat exchangers, shaft sealing, and impact protection systems.



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