

Caprari's HT Bearing increases motor performance

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Caprari's HT Bearings give extreme reliability for the MAC6, MAC8, MAC10 submersible motors.

Caprari's MAC series submersible motors have significantly increased their performance thanks to the high trust (HT) bearing, which has been patented exclusively by the company. The HT Bearing protects the pump and extends the product life cycle, reducing its environmental impact and overall costs for the user.

The HT Bearing has margins of tolerance that make it extremely reliable in all conditions. The bearing is present in MAC6 submersible motors as well as in the MAC8 and MAC10 larger-sized motors, both available in cast iron and stainless steel versions.

This special patent bearing makes for more durable product and improves axial load resistance. The HT Bearing's performance provides the motor with a structural oversizing with respect to the actual thrust that the wet end generates, even during operational changes.

To achieve this result with the new products, the cage, supports and skids have been completely redesigned. With the same dimensions, the HT Bearing can withstand at least three times the load of a traditional bearing.

Complete solutions

Thanks to its diversified know-how, Caprari provides complete solutions for every major water requirement, including collection from deep wells, wastewater and drain water lifting, water supply

and distribution for residential, industrial and agricultural purposes and various water treatment applications.