

PRESS RELEASE



Winch drive series FWX

The new winch drive series FWX is dedicated for "huge challenges". The big size winch drive is high performant with a torque up to 1.6 million Nm according to FEM classes M5-T5-L2. The FWX -drives come in a rugged design suitable for harsh environmental conditions at sea. In relation to torque it is very compact and low-weight winch drive series FWX by Bonfiglioli offers a wide range of ratios.

The FWX series offers a wide torque range with six sizes that cover the spectrum from 225,000 to 1.6 million Nm. The largest size of this gearbox series called FWX3000 impresses by its sheer size and weight: Nearly 1.6 meters in outer diameter, 1.1 meter in length - without motor, and a weight of about 10 tons. From the smallest to the largest size the series shares the same features: Optimized taper roller bearings are integrated for a better drum support and cable pull. As high performance drives they allow a high input speed. The low temperature range can cope with temperatures down to minus 40 degrees Celcius. The compact structure makes the drum mounting an easy game. And maintenance has been simplified by easy oil change from the front side and an additional drain hole plug on the rotating flange.

All Bonfiglioli drives are designed to meet high performance requirements under the special conditions at sea with a torque range from 1.000 to 3.000.000 Nm. The drives have been approved in accordance with the standards set by the American Bureau of Shipping (ABS). Certificates from Det Norske Veritas and Germanischer Lloyd (DNV GL) and the China Classification Society (CCS) are also available.

Bonfiglioli offers a broad product range for almost all marine and offshore applications. These include a wide range of products for lifting, pulling and slewing machinery, such as shipboard cranes, offshore cranes, deck machinery, azimuth thrusters and pipe layers. Bonfiglioli meets the specifications of the industry and has also developed a specific range of gearboxes for jacking machinery with rack-and-pinion design, intended for jack-up drilling rigs, service lift boats, accommodation and windmill installation vessels.

About Bonfiglioli

Bonfiglioli is a worldwide designer, manufacturer and distributor of a complete range of gearmotors, drive systems, planetary gearboxes and inverters, which satisfy the most challenging and demanding needs in industrial automation, mobile machinery and renewable energy. The Group serves more industries and applications than any other drive manufacturer and is a market leader in many sectors; its three business units - Discrete Manufacturing & Process Industries, Mechatronic & Robotics and Mobility & Wind Industries - embody all the expertise and experience acquired over the years in the respective industries. Established in 1956, Bonfiglioli operates worldwide in 80 countries with 24 branches 10 of which with assembly, 13 production facilities, a wide distribution network comprising more than 550 partners, and can count on over 4.000 professionals. Excellence, innovation, and sustainability are the drivers behind our growth as a company and team and represent the guarantee of the product and service quality we offer our clients.

More information available at: www.bonfiglioli.com.

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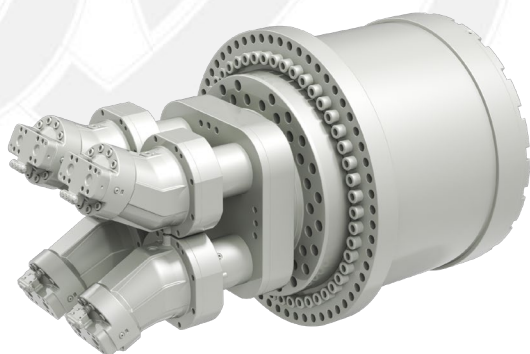
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