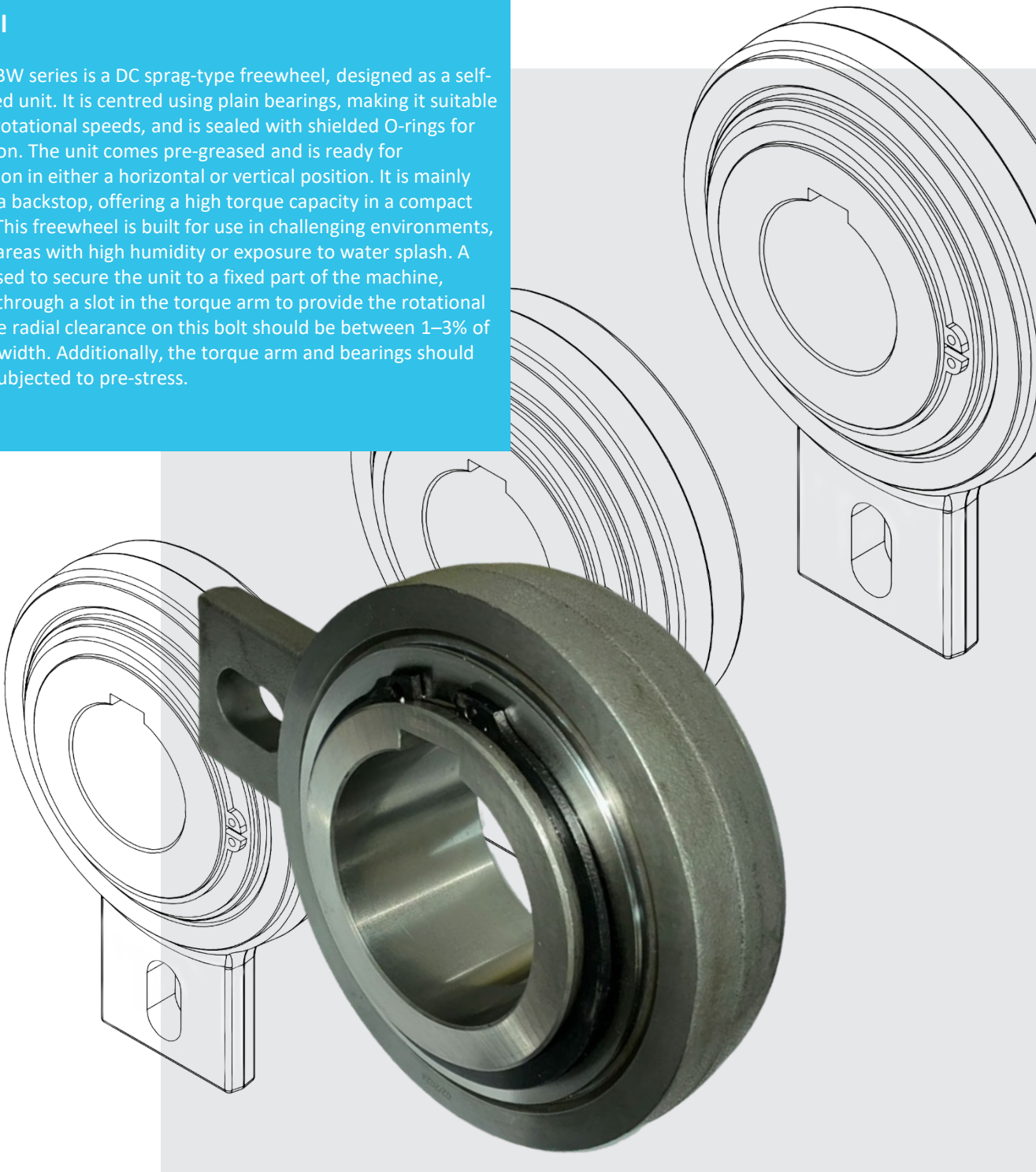


RMBW

Model

The RMBW series is a DC sprag-type freewheel, designed as a self-contained unit. It is centred using plain bearings, making it suitable for low rotational speeds, and is sealed with shielded O-rings for protection. The unit comes pre-greased and is ready for installation in either a horizontal or vertical position. It is mainly used as a backstop, offering a high torque capacity in a compact design. This freewheel is built for use in challenging environments, such as areas with high humidity or exposure to water splash. A bolt is used to secure the unit to a fixed part of the machine, passing through a slot in the torque arm to provide the rotational stop. The radial clearance on this bolt should be between 1–3% of the slot width. Additionally, the torque arm and bearings should not be subjected to pre-stress.



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