

CENTADISC-T

ELECTRICALLY INSULATING. FOR EXTREME LOADS.

CENTADISC-T - The membrane coupling with option for integrated overload function for applications in rail drives between e-motor and gear. Optimum application in drives on one bearing, where the rotor of the electric engine is born via the coupling. A new feature to the base design is added by electrical insulation within the membrane. Layout and design are identical to the steel variant in handling and technical data. Large insulation spans eliminate leakage or high frequency currents. High capacity resistance and optimum protection of the driven side are the result. This new design is an individual solution for customer specific unit combinations and is combined with overload slip units within the clamping hubs.

Features

- axial and angular misalignment compensation
- radially stiff
- electrically insulating
- compact dimensions
- very high operation speed

Areas of application



Rail drives

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