

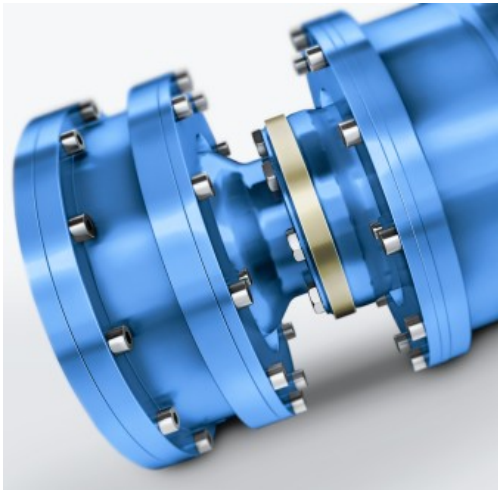


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**INNOVATIONS  
AND TRENDS**

## Railway couplings from Flender: Good connections thanks to quality



Maintenance-free for up to three million kilometers of vehicle travel or 12 years



FLENDER ZBG for metros and high-speed trains

Grease-lubricated FLENDER ZBG® gear couplings make the best-possible contribution to safeguarding the maximum availability of rail vehicles. Millions of kilometers of track, icy Siberian temperatures, extreme heat, maximum starting torques and revolution speeds, extremely dusty conditions, axial or radial jolts at high speeds – whatever route one uses it on, the ZBG is always in its element. The torsionally rigid coupling has a robust, weight-optimized design. Heavy parts are directly attached to the motor or gear unit shafts; the coupling's inner components compensate for any operational misalignments so that only the slightest unbalanced forces and oscillations apply.

**Flender GmbH**  
**Germany - Bocholt**  
**20, 412**

Contact: Erik Krüger

Phone: +49 2871 922872

[couplings-rail.industry@siemens.com](mailto:couplings-rail.industry@siemens.com)

[www.flender.com](http://www.flender.com)

Subject to further change