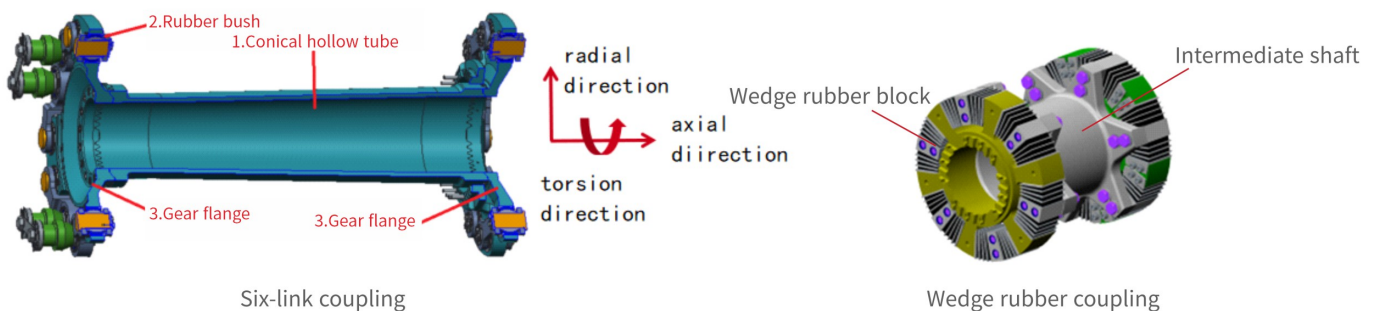


RUBBER COUPLING

OVERVIEW ▶▶▶

Apply to rolling stock, such as locomotives, EMU, LRV etc

STRUCTURE AND THE FUNCTION ▶▶▶



1. Hollow tube: Connect the gearbox side with the wheel (or axle) and transmit torque.
2. Rubber: Displacement compensation and isotropic stiffness performance requirements for couplings.
3. Gear flange: Gear transmit torque more effectively and smoothly.

MAIN CHARACTERISTIC ▶▶▶

1. Max torsional torque: 44.68kNm and ultimate speed : 1263rpm.
2. Max axial displacement : $\pm 32\text{mm}$; radial displacement : $\pm 24\text{mm}$.
3. Service in the area with salt spray, sandstorm, cold and other bad weather.
4. Design life: 30-year, and service life of rubber parts: 8 years.
5. Comply with EN45545 requirements.

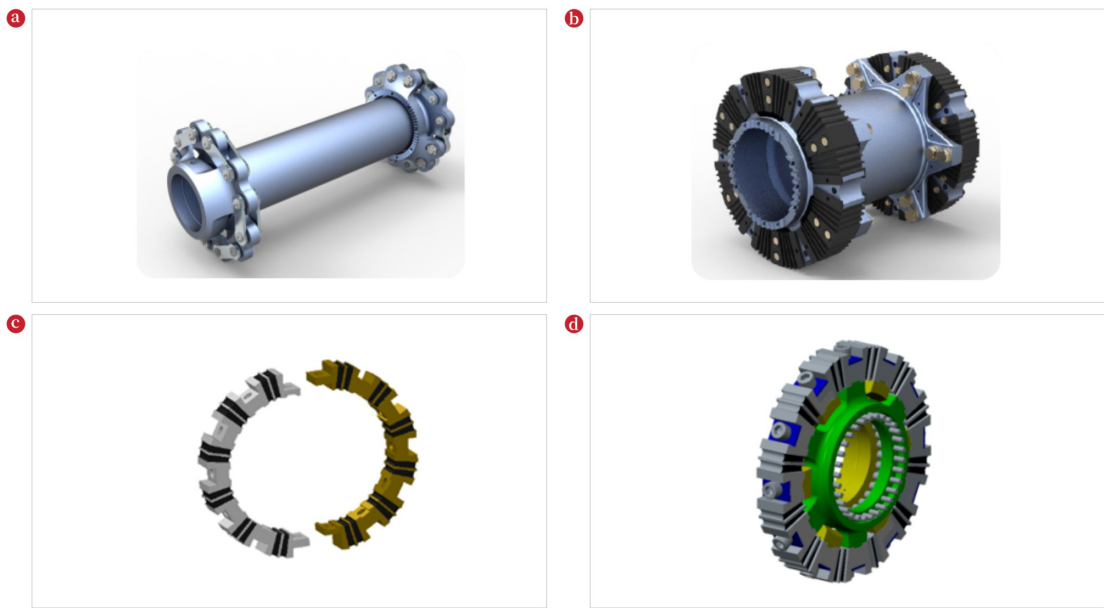
CAPABILITIES ▶▶▶

- The coupling can use standardised parts or can be designed to comply with the requirements of customer.
- Ability to design, manufacturing and processing of key components.
- Ability to conduct multi-directional displacement and multi-directional loading tests.



RUBBER COUPLING

TYPES ▶▶▶



PLEASE FILL THE TABLE BELOW FOR ANY ENQUIRE ▶▶▶

Train type	<input type="checkbox"/> Intercity; <input type="checkbox"/> Regional; <input type="checkbox"/> Suburban; <input type="checkbox"/> Inner city; <input type="checkbox"/> High speed train; <input type="checkbox"/> other				
Max axial displacement	mm		Max radial displacement	mm	
Ultimate speed	rpm		Max torque	kN·m	
Torsional stiffness	kN.m/Rad		Starting torque	kN·m	

Product details can be found in website: <http://www.zztmt.com/zztmt/>