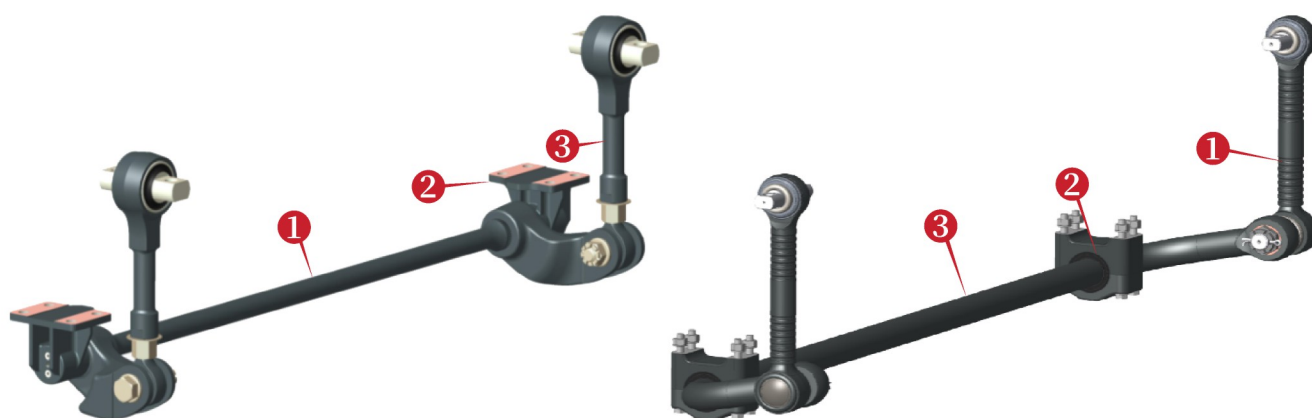




## ANTI-ROLL BAR MECHANISM



### ANTI-ROLL BAR CONFIGURATIONS AND PART FUNCTIONS ▶▶▶

- ❶ **Straight torsion bar with mounted levers / Bended torsion bar:** Produce a torque when there is a roll angle between the car body and the bogie frame
- ❷ **Bearing assembly:** Support the straight torsion bar or bended torsion bar
- ❸ **Vertical link:** Connect to a lever or a torsion bar and to a bogie frame or a car body

### CAPABILITY & EXPERIENCE ▶▶▶

- Possess various configurations used in all bogie types;
- Rapid design and develop new ARB systems according to customer's requirements;
- Provide lifetime service;
- Supply individual ARB parts and total ARB systems;
- Products serviced in 5 continent of the world;
- Products covered in all kinds of rolling stocks: light rail, metro, intercity, high speed train, monorail etc.



# ANTI-ROLL BAR MECHANISM

TYPICAL STRAIGHT TORSION BAR WITH MOUNTED LEVERS / BEND BAR ▶▶▶



TYPICAL STRAIGHT TORSION BAR WITH MOUNTED LEVERS / BEND BAR ▶▶▶



PLEASE FILL THE TABLE BELOW FOR ANY INQUIRY ▶▶▶

|            |  |  |                |              |  |
|------------|--|--|----------------|--------------|--|
| Train type | <input type="checkbox"/> Intercity; <input type="checkbox"/> Regional; <input type="checkbox"/> Suburban; <input type="checkbox"/> Tram; <input type="checkbox"/> Metro; <input type="checkbox"/> High speed train |  |                |              |  |
| Max. speed | km/h   |  | Operation area | Country/city |  |
| Axle load  | Ton  |  | Roll stiffness | kNm/rad      |  |

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