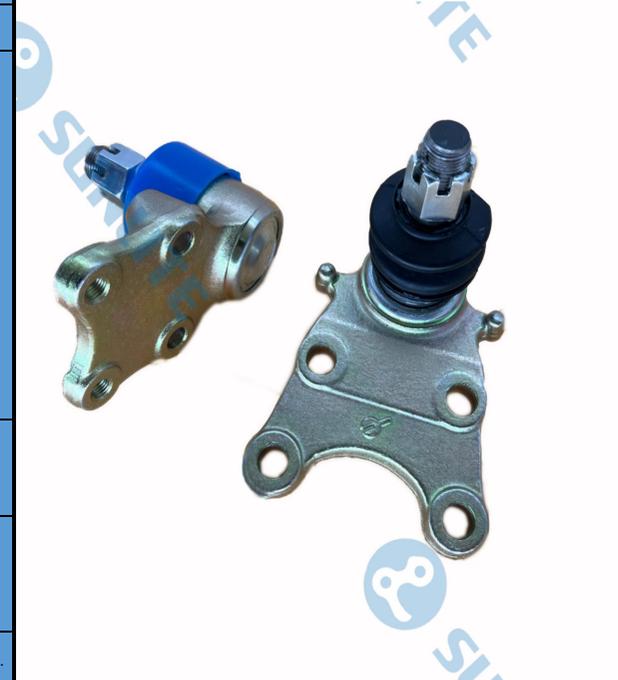


Product Name **Ball Joint**

Primary material	GG+CR
Specifications	Customised services
Performance indicators	<p>Ball Joint Assembly: Dynamic Load Capacity: >25kN (lower ball head) Rotational Life Test: $\geq 500,000$ cycles without failure Ball Pin Hardness: HRC 55–65, surface treated for rust prevention; passes 5% $\pm 1\%$ salt solution concentration \times 96-hour salt spray test</p> <p>Dust Cover: Primary Material: High-strength synthetic rubber (e.g. CR/NBR/EPDM) Tensile strength: ≥ 12MPa, Elongation at break $\geq 400\%$ Ageing resistance: 50ppm \times 96h ozone exposure without cracking, UV irradiation retention rate $\geq 80\%$ Oil resistance: 70°C \times 168h immersion, grease loss $\leq 20\%$ Sealing performance: Grease leakage rate <1%</p>
Product Features	Sealed protection, damage-resistant durability, delayed ageing
Fields of application	Suspension system, steering system, chassis dynamic support system and other connecting components
Customised Services	Dimensions, materials and colours can be customised to meet customer requirements.



The contents of this product information sheet are for reference only. For detailed information, please consult our customer service team. The company reserves the right to modify this technical information without prior notice or consultation.