

Product introduction

The crankshaft damper pulley is one of the important parts in the front accessory system of automobile engine, which is divided into rubber torsional vibration damper pulley, silicone oil torsional vibration damper pulley and composite torsional vibration damper pulley. The basic structure generally consists of wheel hubs, outer rings and rubber, which are mostly installed at the front of crankshaft, transmitting the torque output by crankshaft to drive the gear train attachments.

It has three points mainly function:

- To reduce the crankshaft torsional vibration, improve the crankshaft fatigue life and reduce the stress level.
- To transmit torque and attenuate torque fluctuations.
- To reduce the vibration and noise of engine.





Product Series

A

Single stage A-type torsional shock absorber

B

Single stage B-type torsional shock absorber

C

Two-stage parallel torsion shock absorber

D

Two-stage series torsional shock absorber

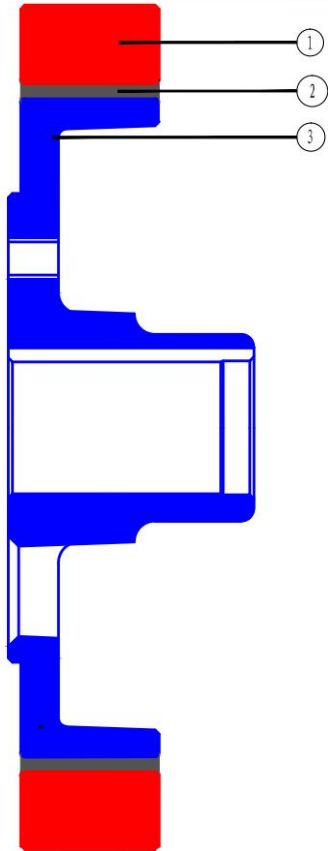
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Three-stage parallel torsional shock absorber

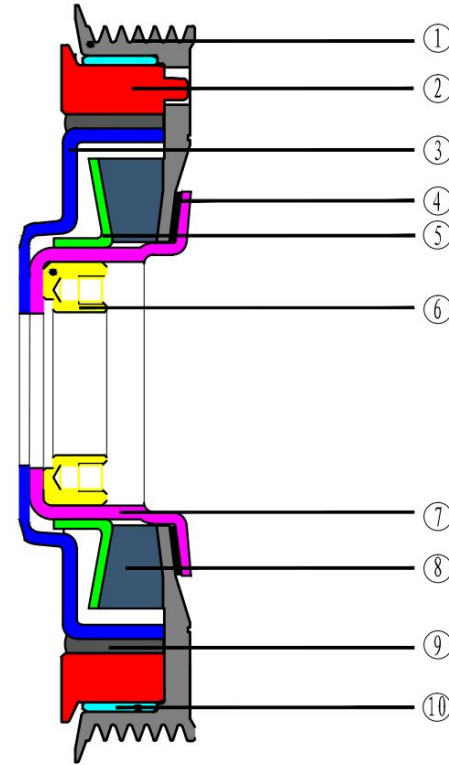
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Flexure compound torsional shock absorber

Product Diagram



- | | | |
|---|----|---------|
| 1 | 铸件 | CASTING |
| 2 | 橡胶 | RUBBER |
| 3 | 铸件 | CASTING |



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|----|-----|----------------|
| 1 | 钢件 | STEELING |
| 2 | 铸件 | CASTING |
| 3 | 冲压件 | PRESSING |
| 4 | 塑料 | PLASTIC |
| 5 | 冲压件 | PRESSING |
| 6 | 钢件 | STEELING |
| 7 | 冲压件 | PRESSING |
| 8 | 橡胶 | RUBBER |
| 9 | 橡胶 | RUBBER |
| 10 | 衬圈 | THRUST BEARING |