

# Advantages of tested quality

- ▶ Vibration and shock-load resistant torque transmission
- ▶ Resistant to high engine speeds.
- ▶ Wide variation of static spring rate.
- ▶ High damping due to the reinforcing bands.
- ▶ High elasticity.
- ▶ Noise-damping.
- ▶ Absolutely maintenance-free.
- ▶ Resistant to ageing and ozone.
- ▶ Low-wear part.
- ▶ Oil-resistant.
- ▶ Robust reinforcements.
- ▶ Fair prices.



Mercedes Benz



Mercedes-Benz  
Original parts  
Proven quality

## Marketing Information

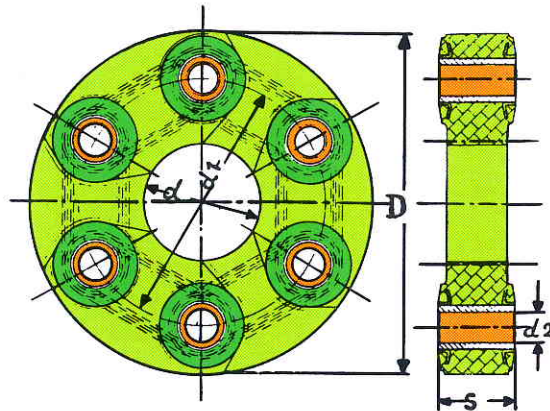


Flexible disks

# The original. Only from Mercedes.

Flexible disks serve the purpose of elastic torque transmission in vehicles. They link two shafts like a cardan joint and transmit the torque with low vibrations and shock loads. They absorb shocks in rotary, bending and axial directions and can change the natural frequencies and the elasticities of shaft trains due to their different spring rates. They absorb torque peaks and interrupt the noise emission of shaft trains.

With the sum total of their many good characteristics they increase the service life and ensure low noise emission while being absolutely maintenance-free at the same time. They transmit torque under tensile and shear loads by means of reinforcing bands vulcanized into the rubber.

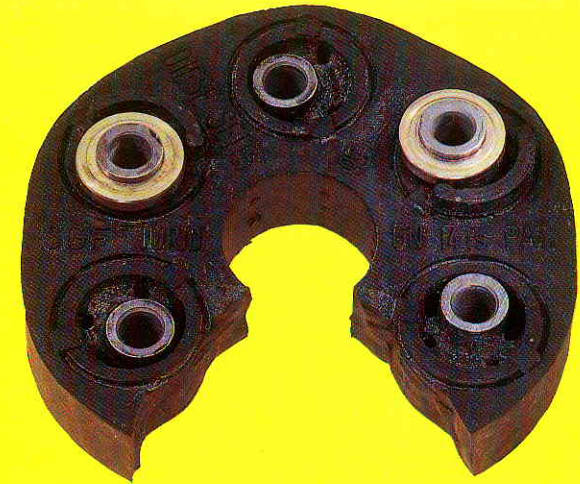


This special design principle allows the transmission of high torques and variation of the elastic properties over a wide spectrum while at the same time featuring small dimensions and low weight.

Only the use of Mercedes original parts ensures highest functionality, quality, service life and value retention of the vehicle. They have been specially designed for Mercedes cars and undergo numerous quality checks prior to approval.

## Copied part.

(cut-away view)



- ▶ No packages of reinforcing bands:  
REDUCED COMFORT and low SERVICE LIFE!
- ▶ Only reinforced with COLLAR BUSHINGS:  
LACK IN STABILITY UNDER LOAD!
- ▶ Rubber quality far below MB standard:  
EARLY WEAR!  
TEMPERATURE-SENSITIVE!
- ▶ Functional shortcomings:  
TORSION not up to MB standard!  
Insufficient DAMPING!
- ▶ Poor workmanship.
- ▶ Some copied parts illegally marked with three-pointed star!

### Warning!

Such copied parts are not approved by Mercedes-Benz. If such copied parts are used or installed, Mercedes-Benz AG does not assume any guarantee for the function or for possible consequential damage.