

MOOG® Belleville Washers

Protecting Bearings for Longer Life

**Shatter Resistant.
Shock Absorbing.
Stress Optimized.**

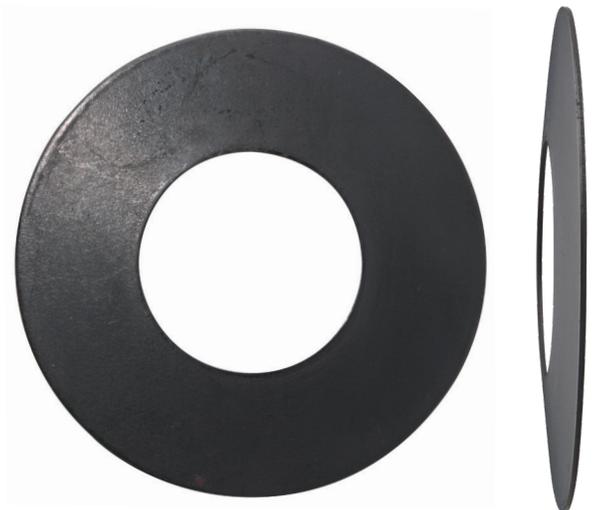
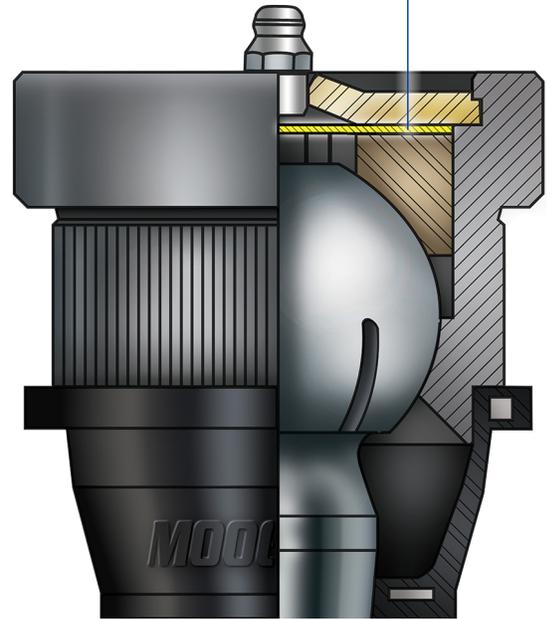
Ordinary Belleville washers can shatter after repeated cyclic loading, creating excessive clearance in the socket. MOOG Belleville washers are stress optimized to maintain consistent preload force between the cover plate and bearing while withstanding years of cyclic loading. That keeps socket clearances tight to reduce bearing wear for long socket life.

MOOG Belleville spring-steel washers apply 100 lbs. of force or more to minimize socket clearance and promote long bearing life.

The Belleville washer absorbs impacts, minimizing wear to the stud and bearing.

Minimized wear results in consistent operation of the joint, maintaining wheel alignment to extend tire life and keep steering tight, enabling precise handling.

BELLEVILLE
WASHER



Visit moogparts.com/technologies to learn more about MOOG technologies!

MOOG®

The Problem Solver®