



**Autogard Torque Limiter features and benefits:**

- Instant and complete disengagement of the driving and driven inertias
- Accurate and consistent torque setting
- Bi-directional protection
- Adjustable over a wide range of torques
- Quick and easy to reset
- Reliable and repeatable torque overload protection
- Cost savings due to reduction or elimination of downtime
- Protection of equipment

## Autogard Torque Limiters Versus Shear Pin Technology

**Autogard Torque Limiters provide accurate torque protection and require no replacement parts.**

Autogard® Mechanical Ball Detent Torque Limiters offer assurance for precise torque limitation. Using the detent principle, Autogard Torque Limiters provide accurate and consistent disengagement with minimal intervention, and require no replacement parts.

**Autogard Torque Limiters provide many advantages over shear pin technology:**

- **Accurate and consistent torque settings** — Autogard Torque Limiters have a proven accuracy within +/- 5 percent of the torque setting. Units are easily adjustable over a wide range of torque. In time, shear pin couplings fatigue, causing nuisance tripping. It is hard to achieve an accurate or consistent torque setting using shear pin couplings, as they generally only achieve an accuracy rating of +/- 15 percent.
- **Quick and easy to reset** — Autogard Torque Limiters are offered in manual or automatic reset styles, and can be easily reset in seconds. Shear pin types are cumbersome to replace and can cause damage on disengagement that often leads to long downtime.
- **Superior protection** — upon overload or jam, Autogard Torque Limiters reset back to the original torque setting requiring no replacement parts. When shear pin couplings are used, it is easy to replace factory shear pins with stronger pins that may provide no protection at all.

