



Vibration Dampening Driveshafts / Engine Dynamometer



Vibration Dampening Driveshafts provide protection from system-destroying resonant frequencies by isolating the engine and the dynamometer. If the system is allowed to operate at resonance, the vibrations can quickly destroy bearings, bolted joints, instruments, mounts, or other associated equipment, as well as the driveshaft, dynamometer and engine. This energy, which otherwise could destroy system components, is absorbed by the Vibration Dampening Driveshaft.

Vibration Dampening Driveshafts are customized per your exact Engine and Dynamometer specifications. Available styles include 1310, 1550 and 1710.

As a safety precaution, Taylor Dynamometer recommends a torsional analysis to uncover any potential torsional problems that exist for each application. This analysis will identify any torsional issues (frequencies) that should be fixed prior to operation. Excessive linear vibration may also create problems that must be mitigated for continued operation. It is the customer's responsibility to ensure that these vibration issues are addressed upon application. Equipment failures attributed to linear or torsional vibration are not warrantable.

Vibration Dampening Driveshafts
1550 Style shown.

Everything you need to succeed

