



Torsionally Resilient Coupling 1810 & 1880 Style

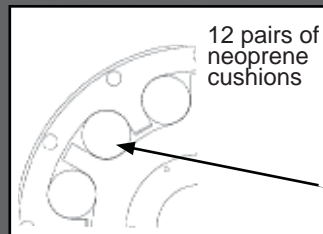
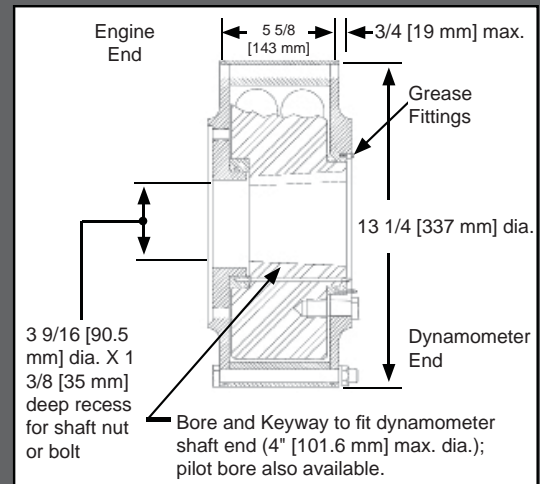
Torsional Coupling

Outline and Interface Dimensions of Torsionally Resilient Coupling 1810 & 1880 Style

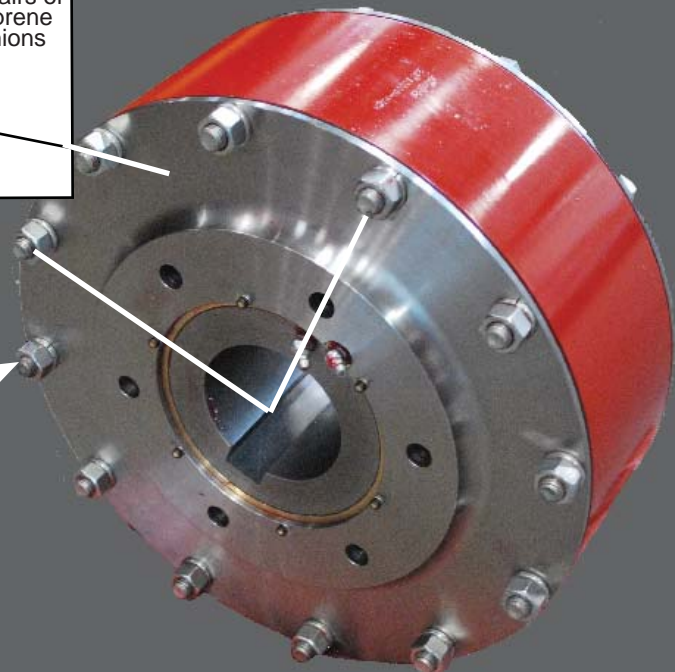
This Torsionally Resilient Coupling is a dynamometer mounted coupling designed for use on our DX Series of engine dynamometers. The Torsional Coupling is intended to isolate the larger engine dynamometer from the high-amplitude torsional vibration of some smaller diesel engines with lightweight flywheels. The Torsionally Resilient Coupling extends drivetrain life by diminishing or dampening vibration amplitudes over the operating speed range common to diesel engines.

$$Wk^2 = 12.2 \text{ lb} \cdot \text{ft}^2 [0.5 \text{ kg} \cdot m_2],$$

$$WT = 140 \text{ lb} [63.5 \text{ kg}]$$



Pilot & bolt circle fit Dana Spicer #1810 and #1880 driveshaft flanges. 1810 bolt pattern is shown.



SMS0348v006