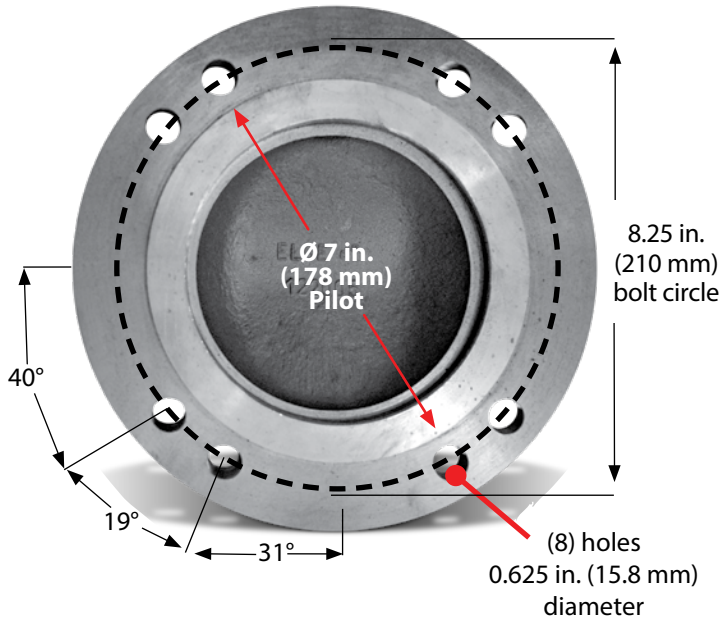
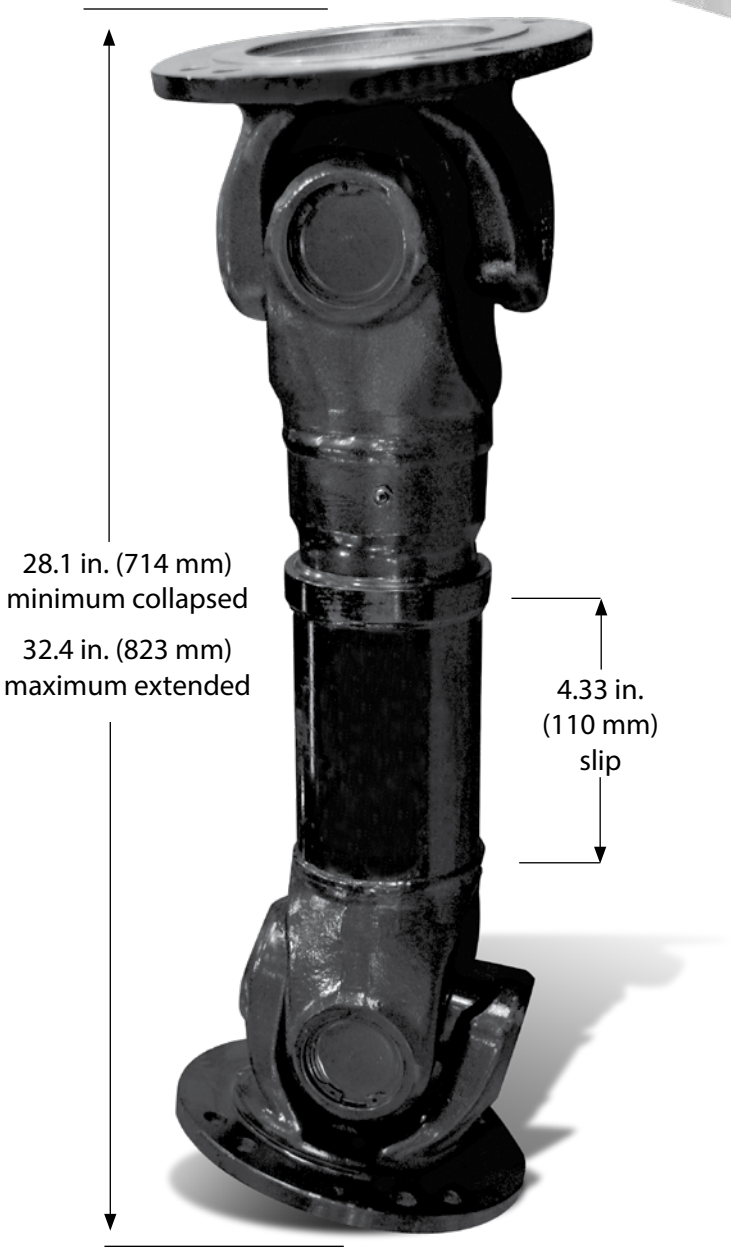
1910 Driveshaft / Engine Dynamometer

Specifications

- Continuous Load Rating 9,800 lb-ft (13,290 Nm) with no angular misalignment and 2° ±1° slope (parallel offset between 0.5 and 1.5 in. (13 and 40 mm))
- Maximum Recommended Short Duration Load 19,900 lb-ft (26,980 Nm) with no angular misalignment and 2° ±1° slope (parallel offset between 0.5 and 1.5 in. (13 and 40 mm))
- Minimum Elastic Limit 31,000 lb-ft (42,030 Nm) represents the maximum torque load the universal joint will transmit instantaneously without brinelling bearings or yield in any part
- Maximum Allowable Speed 4,000 rpm
- Dynamically balanced
- Weight 150 lb (68 kg)





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.

Everything you need to succeed

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