



M2 / Engine Dynamometer

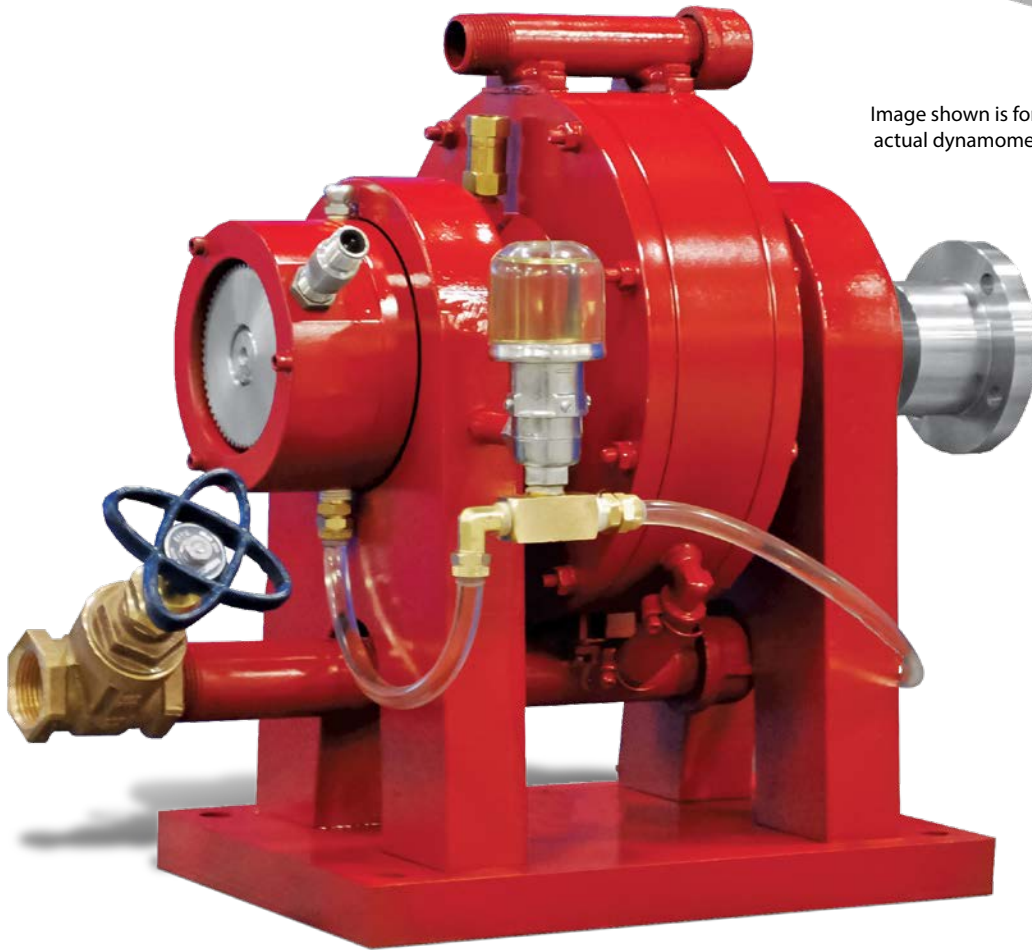


Image shown is for display only,
actual dynamometer may vary.

M2 Water Brake Dynamometer

Specifications

Power:	50 hp (37 kW)
Torque:	68 lb-ft (92 Nm)
Speed:	6,000 rpm
Water Use*:	10 gpm (37.9 lpm)
Shipping Weight:	150 lb (68 kg)

*No Cooling System

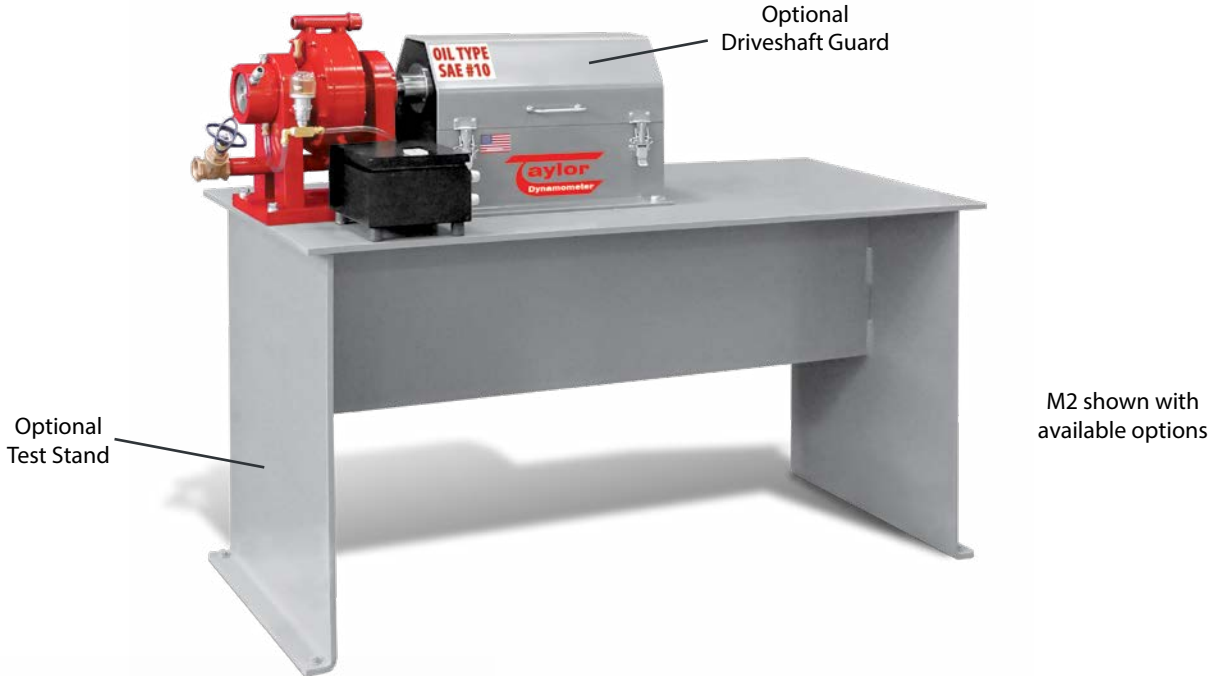
Recommended Accessories

- Driveshaft
- Driveshaft Guard
- Test Stand
- Data Acquisition & Control System
- Water Recirculating System

For overhung loads, such as a belt or gear drive, please contact Taylor Dynamometer to ensure that the system will meet the required performance needs.

Total Test Success

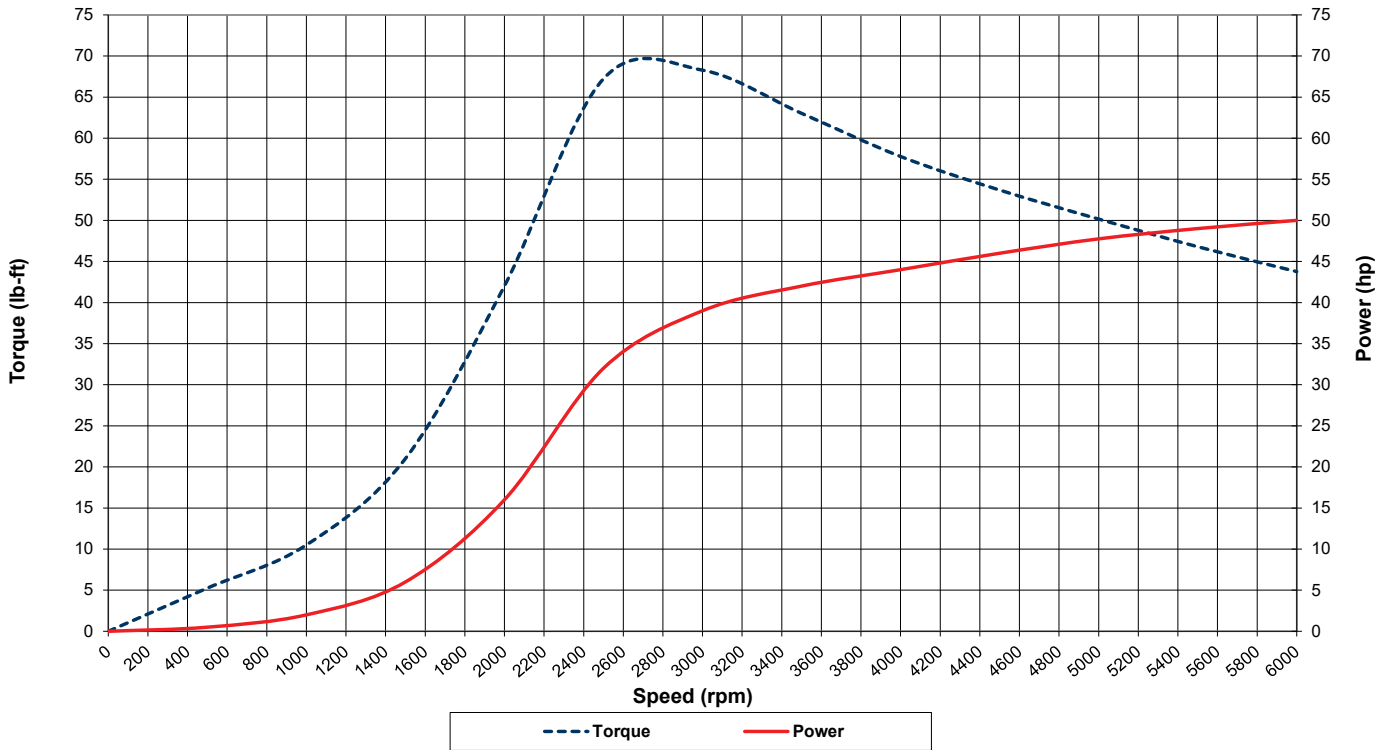
Optional Accessories



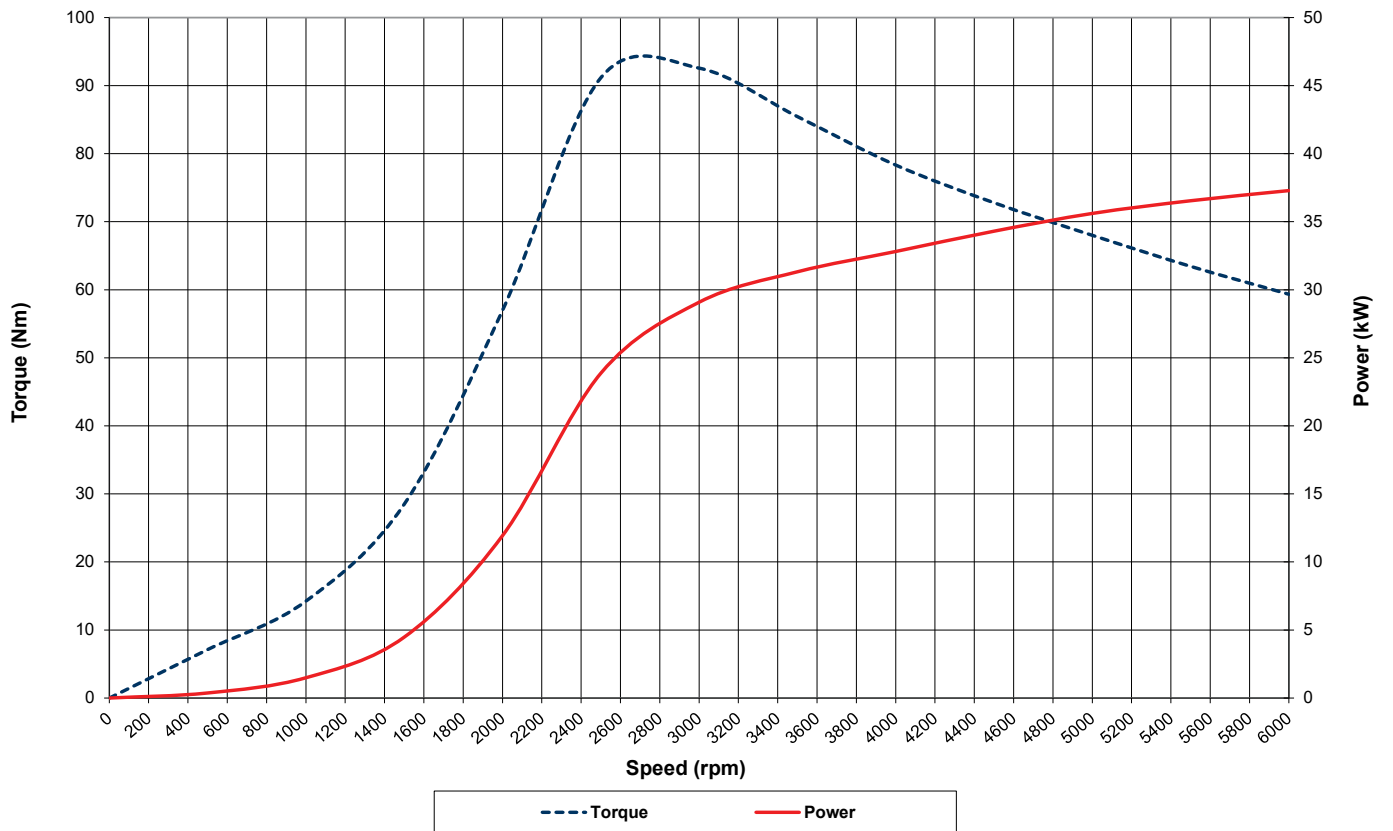
Various Facility Support Systems and Services Available



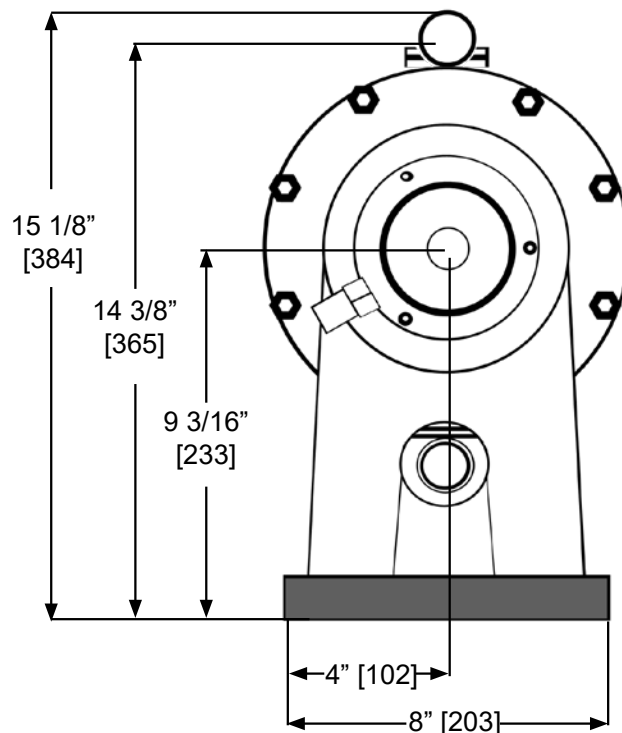
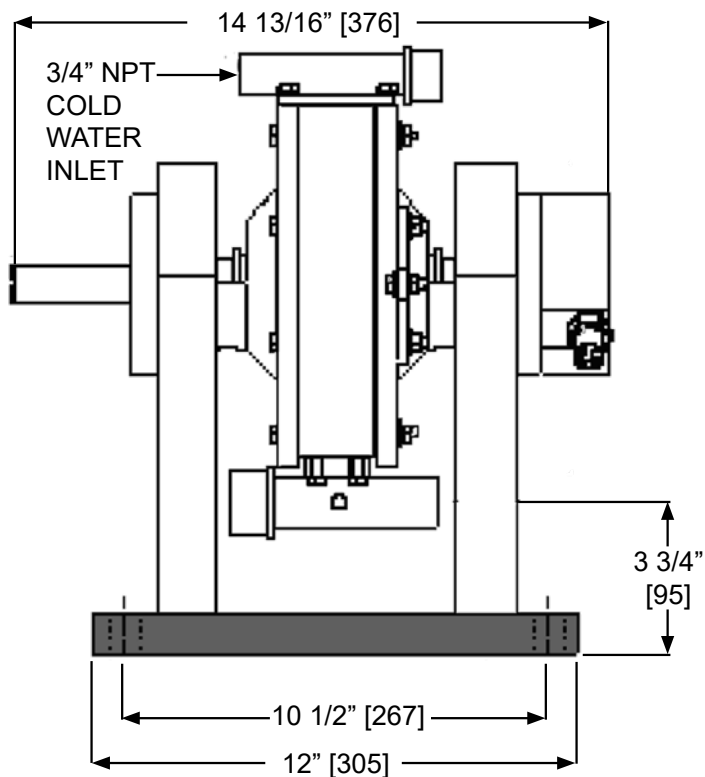
M2 (US Customary)



M2 (S.I.)



in.
(mm)



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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 of the dynamometer. Equipment failures attributed to linear or torsional vibration are not warrantable.

Everything you need to succeed



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