DE720 / Engine Dynamometer

DE720 Eddy Current Engine Dynamometer

Specifications

- Power: 966 hp (720 kW)
- Torque: 3,320 lb-ft (4,500 Nm)
- Speed: 3,750 rpm
- Water Use*: 124 gpm (469.4 lpm)
- Inertia Value: 126 lb·ft² (5.3 kg·m²)
- Shipping Weight: 9,259 lb (4,200 kg)
- Rotation: bi-directional

*No Cooling System

Recommended Accessories

- Driveshaft
- Driveshaft Guard
- Adapter Plate Kit
- Engine Cart
- Cooling Column
- Charge Air Cooler
- 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

DE250 shown with optional sub-base and air starter

Optional Cooling Column
Optional Driveshaft Guard
Optional Engine Cart
Optional Charge Air Cooler

Various Facility Support Systems and Services Available

Bulk Fuel Storage and Distribution
Coolant Storage and Distribution
Water Recirculation
Design, Project & Construction Management Services
Commissioning, Start-up & Training

(414) 755-0040 www.taylordyno.com
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.

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**Coupling details**

- SAE standard size code GWB 587.55
- 8 holes as shown
- 8.58 (218.00) PCD
- 5.51 (140.00)
- 0.20 (5.00)

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**Everything you need to succeed**

Taylor Dynamometer

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