

G493-300 Torsion Conversion Fixture

Converts linear force and motion from Electromechanical Test Machine into torque and angular motion at torques to 300 Nm (2650 in-lb)

- Inexpensive solution compared to purchasing a more flexible torsion tester.
- Produces a torque up to 300 Nm (2650 in-lb) with an axial load of 3 kN (675 lb)
- Rated 300 Nm (2660 in-lb) maximum torque output
- Continuous rotation available
- Operates in one direction only (corresponding to tensile direction)
- Includes 2 adjustable diameter chuck grips
- Includes adjustable heads to handle various sample lengths.
- Requires male 5/8" post adapter with 8mm pin or adapters.
- 200 mm (8 in) diameter hub – 0.07 inch axial motion converts to 1 degree of angular movement



