

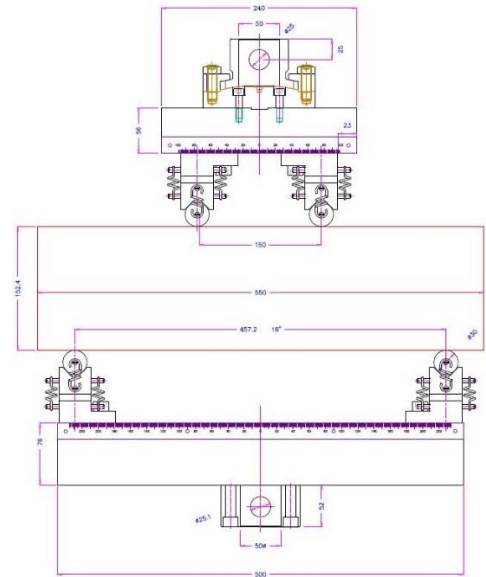
ASTM C1609 Four Point Bend Fixture

Rated to 100 kN (22 kip)

GC1609-828 Four Point Bend Fixture tests fiber-reinforced concrete exactly in accordance with ASTM C1609. This ASTM standard specifies for a four point bending system as in ASTM C78. This fixture works for both standard specifications.

Specifications

- Made per ASTM C1609 & ASTM C78
- Rated to 100 kN (22 Kip)
- Support span - adjusts to ~457.2 mm (18") x 152.4 mm (6") wide
- Loading span - adjusts to ~196 mm (7.7") x 152.4 mm (6") wide
- 30mm diameter rollers x 160mm wide
- Articulating anvils
- Spherical seat upper loading adapter
- Metric ruler
- 50mm female cup adapter with a hole for a 25mm diameter cross pin



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|-------------------------|-------------------------------------|
| Model GC1609-828 | |
| Tests in Accordance | ASTM C1609 & ASTM C78 |
| Rated | 100 kN (22 kip) |
| Max Support Span | 457.2 mm (18") x 152.4 mm (6") |
| Max Loading Span | 196 mm (7.7") x 152.4 mm (6") |
| Rollers | 30mm x 160mm |
| Female Cup Adapter | 50mm with hole for a 25mm cross pin |

ASTM C1609

This test method evaluates the flexural performance of fiber-reinforced concrete using parameters derived from the load-deflection curve obtained by testing a simply supported beam under third-point loading using a closed-loop, servo-controlled testing system. Call one of our test engineers today for help configuring the best testing plan and equipment for ASTM C1609.

