

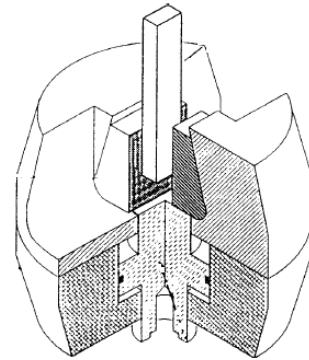
G175-C1358 Ceramic Compression **Per ASTM C1358 Compression Strength of Rectangular Fiber Reinforced Ceramics**

This grip is specifically designed to be used to determine compressive strength of ceramic materials, as specified by ASTM C1358.



G175-C1358 Grip

ASTM allows for many different grips to be used with the test practices of C1358, but warns that point or line contact grips may crack the brittle test specimen. Wedge grips, pneumatic grips, and hydraulic passive grips work well to hold the test specimen without damaging it. (American Society for Testing and Materials [ASTM], 2005)



Sketch of Grip [ASTM, 08]

**Contact an application engineer to configure a solution to
your application requirements.
(1.800.430.6536)**

Reference ASTM Standard C1358, 2005, "Standard Test Method for Monotonic Tensile Strength Testing of Continuous Fiber-Reinforced Advanced Ceramics With Solid Rectangular Cross-Section," ASTM International, West Conshohocken, PA, 2005, www.astm.org.