

CA-1-21 Tensile wedge grip, 50kN

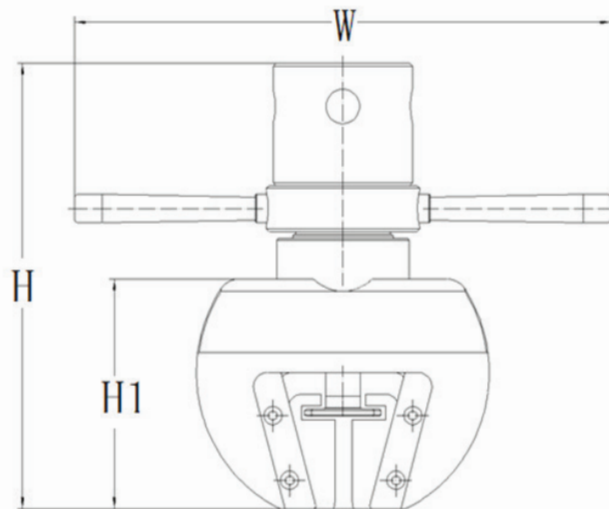


Compatible

Tinius Olsen ST series of materials testing systems

Applications

Metal, alloys and rigid plastic



Capstan manual closing wedge grip. Wedge action provides continuous gripping pressure throughout the tensile test.

Specifications

Maximum capacity	50kN / 10,000lbf
Minimum Load cell	1kN / 250lbf
Construction	Stainless steel body & hardened steel contact faces
Mounting Interface	Platen to platen - 3/4" I/F
Insert dimensions	Approx. 55mm deep by 40mm wide
Grips dimensions	Approx. 267.5mm H, 133mm H1, 249mm W (Image on P1)
Maximum specimen thickness	21mm
Weight	13.1kg / 28.9lbs
Temperature range	Ambient to 60°C / Ambient to 140°F (Options available for wider range)

TO order numbers

CA-001-0021	50kN Tensile Grip Body - Self tightening, self centering, anti-rotation (pr)
CA-001-0022	Flat wedge sets (4pcs) Serrated face for specimen 0-7mm
CA-001-0023	Flat wedge sets (4pcs) Serrated face for specimen 7-14mm
CA-001-0024	V wedge sets (4 pcs) specimen diameter 4-9mm
CA-001-0025	V wedge sets (4 pcs) specimen diameter 9-14mm
CA-001-0026	V wedge sets (4 pcs) specimen diameter 14-19mm