**Description:** Used for testing standard threaded and headed specimens in accordance with ASTM E8. These holders are used in conjunction with two spherically seated plates and nuts with matching studs and are typically made for testing 0.505” diameter threaded specimens although adaptors are available to accommodate 0.357” or 0.252” diameter test bars or cast iron bars of 0.5”, 0.75”, or 1.25” diameter. Additionally, split adaptors for headed specimens can be supplied in various sizes and metric versions are also available for both headed and threaded holders.

**Used On:** LoCaps, benchtop testers, Super L hydraulic testers machines, and Electomatic materials testing machines with closed crossheads

**Applications:** Metals and other high strength materials

**Specifications:**
- Maximum Force: 150 kN/30,000 lbf
- Length Each: 40 mm/1.6 in
- Weight Each: 150 g/0.33 lb

**Description:** Unique spherically seated design of all Tinius Olsen stud mounted grips ensures positive alignment. Automatic self alignment is obtained by free movement of spherical nut in matching spherical counter-sink in mounting plate. When sample fails, shock and grip recoil is absorbed by helical spring.

**Used On:** LoCaps, benchtop testers, Super L hydraulic testers machines, and Electomatic materials testing machines with closed crossheads

**Applications:** Metals and other high strength materials

**Specifications:**
- Length Each: 40 mm/1.6 in
- Weight Each: 150 g/0.33 lb

**Description:** Used for rapid testing standard headed specimens in accordance with ASTM E8, A370, and B557. Sample is inserted into two pairs of split sockets and outer clamping ring slides down over them to lock sample in place.

**Used On:** LoCaps, benchtop testers, Super L hydraulic testers machines, and Electomatic materials testing machines with closed crossheads

**Applications:** Metals and other high strength materials

**Specifications** (for testing 0.505" specimens):
- Maximum Force: 200 kN/40,000 lbf
- Length Each: 40 mm/1.6 in
- Weight Each: 50 g/0.33 lb

**Specifications** (for testing 0.357" specimens):
- Maximum Force: 100 kN/20,000 lbf
- Length Each: 40 mm/1.6 in
- Weight Each: 150 g/0.33 lb

**Specifications** (for testing 0.252" specimens):
- Maximum Force: 50 kN/10,000 lbf
- Length Each: 40 mm/1.6 in
- Weight Each: 150 g/0.33 lb
### Description:
Originally developed in USAF Wright Field Lab for testing parachute webbing, these Sedam grips are made in several capacities.

**Used On:** LoCaps, benchtop testers, Super L hydraulic testers machines and Electomatic materials testing machines with closed crossheads.

**Applications:** Fabric, webbing, strapping and other similar flexible flat material.

**Specifications:**
- Maximum Capacity 11 kN/5,000 lbf
- Max. Width 23 mm/0.9 in
- Max. Thickness 7.6 mm/0.3 in
- Length Each 40 mm/1.6 in
- Weight Each 150 g/0.33 lb

### Description:
Designed for testing fabric, webbing, strapping and similar materials. Sample is wrapped around 2" (50 mm) diameter smooth spools with end securely held between serrated faces of split spools.

**Used On:** LoCaps, benchtop testers, Super L hydraulic testers machines and Electomatic materials testing machines with closed crossheads.

**Applications:** Fabric, webbing, strapping and other similar flexible flat material.

**Specifications:**
- Maximum Capacity 11 kN/5,000 lbf
- Max. Width 23 mm/0.9 in
- Max. Thickness 7.6 mm/0.3 in
- Length Each 40 mm/1.6 in
- Weight Each 150 g/0.33 lb

### Description:
Designed for testing wire rope, flexible cable, rope and similar items up to 3/8" (9.5 mm) diameter. Sample is wrapped around 4.5" (114 mm) diameter grooved spools with end securely held between split spools by action of integral clamping bolts.

**Used On:** LoCaps, benchtop testers, Super L hydraulic testers machines and Electomatic materials testing machines with closed crossheads.

**Applications:** Rope, wire, cable and other high strength flexible materials.

**Specifications:**
- Maximum Capacity 66 kN/15,000 lbf
- Max. Diameter 9.5 mm/0.375 in
- Length Each 40 mm/1.6 in
- Weight Each 150 g/0.33 lb

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**Contact Your Local Representative:**

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- **Grip Reference 67-N-42**
- **Grip Reference 67-N-39**
- **Grip Reference 67-N-38**

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