

**Standards:**

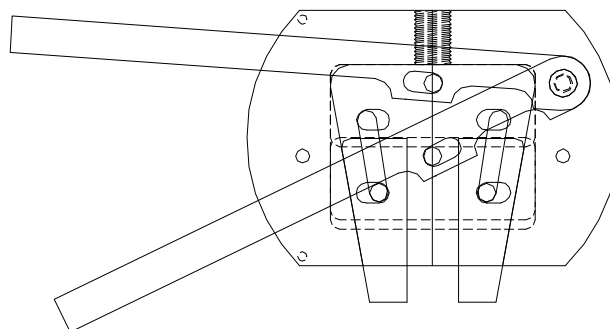
ASTM A370 - 19  
ASTM B0557 - 02  
ASTM D3552 - 17  
ASTM D7749 - 23  
ASTM E8 - 01

**Material Type:**

**Type of Testing:**

TENSILE, GRIPS, WEDGE, MECHANICAL

## 5 KIP WEDGE ACTION GRIPS WITH SERRATED FACES



**Model No.**

GRIP.20100.10  
ASTM.A0370.60  
ASTM.B0557.60  
ASTM.D3552.60  
ASTM.D7749.10  
ASTM.E0008.60

**Specimen Size or Difference Between Fixtures**

1" Wide x 1" Thick or 0.8" Round  
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1" Wide x 1" Thick or 0.8" Round

**Construction**

High strength steel  
High strength steel  
High strength steel  
High strength steel  
High strength steel  
High strength steel

**Temperature**

-120 to 250°F (-85 to 122°C)  
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-120 to 250°F (-85 to 122°C)

GRIP.20100.40  
GRIP.20100.45  
GRIP.20100.50

1/2" Wide x 1" Thick  
1/4" Wide x 1" Thick  
1/8" Wide x 1" Thick

High strength steel  
High strength steel  
High strength steel

-120 to 250°F (-85 to 122°C)  
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-120 to 250°F (-85 to 122°C)

Fixture:	Mounting	1/2"-20 studs and locking nuts
	Capacity	5,000 lbs (22.24 kN)
	Weight	18 lbs
	Dimensions	14" x 11" x 6"
	Standard	Manufactured in compliance with ASTM A370, B557, D3552, D7749 and E8

## **QUOTE**

### **Model No. GRIP.20100.10 - 5,000 Pound 1" Wide Wedge Action Grips**

Grips will accept replaceable grip faces for different size specimens up to 1" thick by 1" wide or 0.8" round. The wedge action allows the grip faces to create a positive lock on the specimen. The initial clamping force is created by a lever arm actuation. Supplied with one set of flat grip faces with diamond double cut pattern for specimen thickness of 0 - 0.33". Mounting for the grips are 1/2"-20 studs and locking nuts. Grip set is constructed of high strength steel with a protective black oxide finish. Manufactured in compliance with ASTM A370, B557, D3552, D7749 and E8.

### **Model No. GRIP.20100.40 - 5,000 Pound and 1/2" Wide Interchangeable Wedge Action Grips**

Grips will accept replaceable grip faces for different size specimens up to 1" thick by 1/2" wide. The wedge action allows the grip faces to create a positive lock on the specimen. The initial clamping force is created by a lever arm actuation. Supplied with one set of flat grip faces with diamond double cut pattern for specimen thickness of 0 - 0.33". Mounting for the grips are 1/2"-20 studs and locking nuts. Grip set is constructed of high strength steel with a protective black oxide finish.

### **Model No. GRIP.20100.45 - 5,000 Pound and 1/4" Wide Interchangeable Wedge Action Grips**

Grips will accept replaceable grip faces for different size specimens up to 1" thick by 1/4" wide. The wedge action allows the grip faces to create a positive lock on the specimen. The initial clamping force is created by a lever arm actuation. Supplied with one set of flat grip faces with diamond double cut pattern for specimen thickness of 0 - 0.33". Mounting for the grips are 1/2"-20 studs and locking nuts. Grip set is constructed of high strength steel with a protective black oxide finish.

### **Model No. GRIP.20100.50 - 5,000 Pound and 1/8" Wide Interchangeable Wedge Action Grips**

Grips will accept replaceable grip faces for different size specimens up to 1/8" thick by 1/8" wide. The wedge action allows the grip faces to create a positive lock on the specimen. The initial clamping force is created by a lever arm actuation. Supplied with one set of flat grip faces with diamond double cut pattern for specimen thickness of 0 - 0.33". Mounting for the grips are 1/2"-20 studs and locking nuts. Grip set is constructed of high strength steel with a protective black oxide finish.

## **ACCESSORIES**

Model No. W1118 - Set of (4), 1" Wide Faces for 0.33" to 0.66" Specimens - Diamond

Model No. W1218 - Set of (4), 1" Wide Faces for 0.66" to 1" Specimens - Diamond

Model No. WR1006 - Set of (4), 1" Wide Vee Faces for 0.1" to 0.25" Round - Serrated

Model No. WR1206 - Set of (4), 1" Wide Vee Faces for 0.2" to 0.4" Round - Serrated

Model No. WR1406 - Set of (4), 1" Wide Vee Faces for 0.4" to 0.6" Round - Serrated

Model No. WR1606 - Set of (4), 1" Wide Vee Faces for 0.6" to 0.8" Round - Serrated

Model No. W1140 - Set of (4), 1/2" Wide Faces for 0.33" to 0.66" Specimens - Diamond

Model No. W1240 - Set of (4), 1/2" Wide Faces for 0.66" to 1" Specimens - Diamond

Model No. W1145 - Set of (4), 1/4" Wide Faces for 0.33" to 0.66" Specimens - Diamond

Model No. W1245 - Set of (4), 1/4" Wide Faces for 0.66" to 1" Specimens - Diamond

Model No. W1150 - Set of (4), 1/8" Wide Faces for 0.33" to 0.66" Specimens - Diamond

Model No. W1250 - Set of (4), 1/8" Wide Faces for 0.66" to 1" Specimens - Diamond

## **SPARE PARTS**

Model No. W1018 - Set of (4), 1" Wide Faces for 0" to 0.33" Specimens - Diamond

Model No. W1040 - Set of (4), 1/2" Wide Faces for 0" to 0.33" Specimens - Diamond

Model No. ACC.20100.4501 - Extra Set of 1/4" Spacer Plates

Model No. W1045 - Set of (4), 1/4" Wide Faces for 0" to 0.33" Specimens - Diamond

Model No. ACC.20100.5001 - Extra Set of 1/8" Spacer Plates

Model No. W1050 - Set of (4), 1/8" Wide Faces for 0" to 0.33" Specimens - Diamond

## **COMMON SIZE ADAPTERS**

### **Upper and Lower Mounting: 1/2"-20 Stud and Locking Nut**

Model No. M01C21 - 1/2" Male Clevis to 1/2"-20 Coupling

Model No. M02C21 - 5/8" Male Clevis to 1/2"-20 Coupling

Model No. M03C21 - 1.25" Male Clevis to 1/2"-20 Coupling

Model No. M12C21 - 12mm Male Clevis to 1/2"-20 Coupling

Model No. S36C21 - 1"-14 Stud to 1/2"-20 Coupling