ASTM F2118 FATIGUE GRIPS

Light-weight fatigue grips designed per ASTM F2118
Applicable for testing acrylic bone cement, carbon-fiber-reinforced polymer (CFRP), and composite materials such as fiberglass
High temperature options allow grips to be used in environmental chambers

Jaw options include serrated jaws for flat samples and v-jaws for round samples.

**Fatigue Grips per ASTM F2118**

**ASTM F2118**: Constant Amplitude of Force Controlled Fatigue Testing of Acrylic Bone Cement Materials

- **Force capacity**: 30 kN
- **Specimen thickness**: 0-12 mm
- **Clamping surface**: 30 x 30 mm
  - Serration 1.2x45° or V-jaws with tooth pitch 1 mm
- **Body and jaws**: Steel, hardened, nickel-coated
- **Temperature range**: -40 to +280°C
- **Standard adapter**: M12 threaded stud
- **Weight**: 1.54 kg per grip
- **Scope of supply**: 1 pair of grips

BP10- Serrated jaws
BV10- V-jaws
Custom Solutions

60x100mm pyramid (serrated) jaws

Diamond-coated jaw faces

Fatigue grip with pull rod for temperature chamber usage

Fatigue grip with guide ball bearings