



Morehouse
THE FORCE IN CALIBRATION SINCE 1925

120 KLBF Tension Adapter Value Kit Datasheet (PD-5940)



Standard Features

- » 20 % discount off the individual parts price when order the full kit
- » Made of high strength tooling material and designed with a safety factor of 2:1
- » Self-aligning system eliminates eccentric loading and produces higher repeatability
- » Versatile kit, lowers the cost of tension calibration adapter in the long run
- » Black oxide coating for resistance against rust and chemical reactions
- » Kit can be used with Morehouse clevises and other adapters for any tension force calibration
- » Can be used with Morehouse Universal Calibrating Machines, Deadweight Machines, or any other force calibration device
- » Custom-cut protective cases available per order



Included in the Kit

Part	Qty.	Capacity (lbf)	Tension Member Value Kit
			Model: 120 KLBF
Tension Member			
Tension Member Assembly	2	120,000	Includes: Tension Rod, Alignment Bushing, Retaining Ring, Coupling Nut
Tension Adapters			
2-12 UNF-2A Thread	2	120,000	Adapter to 2"-12 external thread
1.75-12 UNF-2A Thread	2	108,000	Adapter to 1.75"-12 external thread
1.5-12 UNF-2A Thread	2	78,000	Adapter to 1.5"-12 external thread
1.25-12 UNF-2A Thread	2	53,000	Adapter to 1.25"-12 external thread
0.625-18 UNF-2A Thread	2	12,000	Adapter to 5/8"-18 external thread
1.75-12 UNF-2B Thread	2	108,000	Adapter to 1.75"-12 internal thread
1.5-12 UNF-2B Thread	2	78,000	Adapter to 1.5"-12 internal thread
1.25-12 UNF-2B Thread	2	53,000	Adapter to 1.25"-12 internal thread
0.625-18 UNF-2B Thread	2	12,000	Adapter to 5/8"-18 internal thread



Setup

The tension member assembly can remain in place while changing the setup. The tension member assembly is compatible with any setup with the help of the tension adapters. The 120 KLBF Tension Adapter Value Kit comes with all the common sizes needed for calibration. If custom sizes are needed contact Morehouse Instrument Company.

