

## Extension Rods

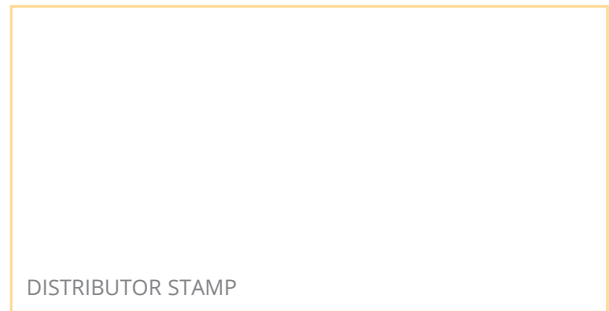
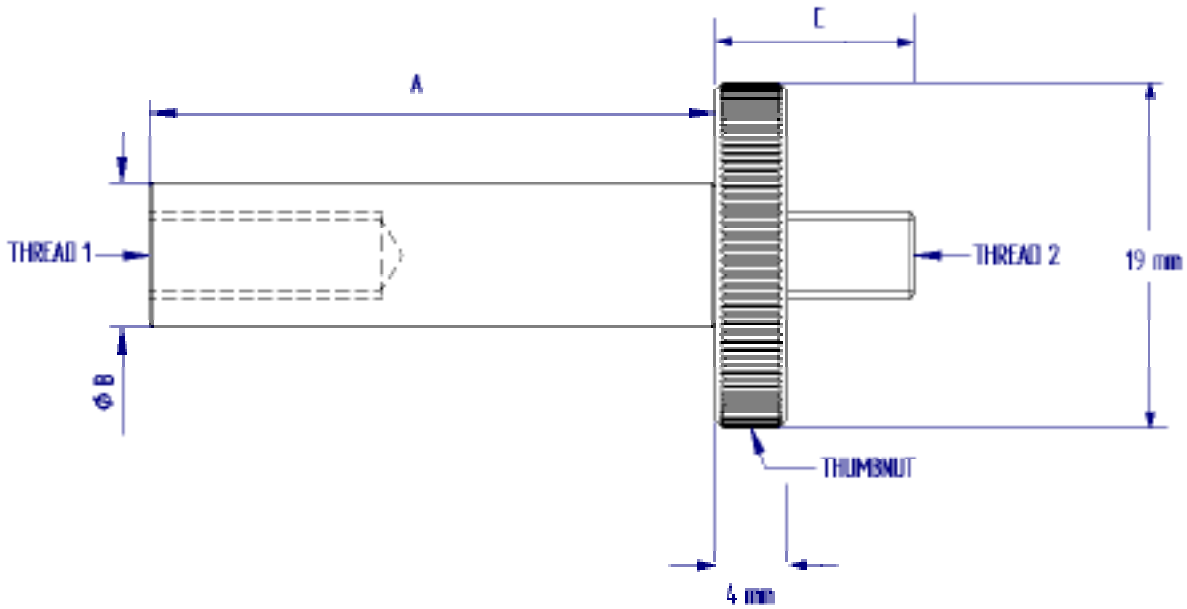


### Description

Extension rods are used to add length to a fixture often to prevent the specimen making contact with the gauge/loadcell e.g., when compressing a plunger into a cylinder. They are also used to connect a force gauge or loadcell to a grip or fixture e.g. a wedge grip or test hook. The thumbwheel or locking nut are used to secure the grip in the correct orientation - care should be taken not to overtighten when using with low capacity gauges and loadcells.

### Specifications

Part No.	Load Capacity	Securing	Thread 1	Thread 2	Length (A)	Diameter (B)	Length (C)	Weight
432-006	500 N	thumbwheel	10-32 UNF F	10-32 UNF M	30 mm	8 mm	11 mm	20 g (0.04 lb)
432-116	500 N	nut	10-32 UNF F	10-32 UNF M	30 mm	6 mm	10 mm	7 g (0.02 lb)
432-117	500 N	nut	10-32 UNF F	10-32 UNF M	130 mm	6 mm	10 mm	28 g (0.06 lb)
432-007	500 N	thumbwheel	10-32 UNF F	M6 M	30 mm	8 mm	12 mm	20 g (0.04 lb)
432-186	500 N	thumbwheel	M6 F	M6 M	25 mm	8 mm	12 mm	20 g (0.04 lb)
432-187	500 N	thumbwheel	M6 F	M6 M	130 mm	8 mm	12 mm	32 g (0.07 lb)
432-008	2.5 kN	thumbwheel	5/16 UNC F	5/16 UNC M	30 mm	12 mm	14 mm	32 g (0.07 lb)
432-123	2.5 kN	—	5/16 UNC F	5/16 UNC M	130 mm	12 mm	10 mm	111 g (0.24 lb)



Mecmesin reserves the right to alter equipment specifications without prior notice.  
E&OE

**Head Office**  
Mecmesin Limited

w: [www.mecmesin.com](http://www.mecmesin.com)  
e: [sales@mecmesin.com](mailto:sales@mecmesin.com)

**France**  
Mecmesin France

w: [www.mecmesin.com/fr](http://www.mecmesin.com/fr)  
e: [contact@mecmesin.fr](mailto:contact@mecmesin.fr)

**Germany**  
Mecmesin GmbH

w: [www.mecmesin.com/de](http://www.mecmesin.com/de)  
e: [info@mecmesin.de](mailto:info@mecmesin.de)

**North America**  
Mecmesin Corporation

w: [www.mecmesin.com](http://www.mecmesin.com)  
e: [info@mecmesincorp.com](mailto:info@mecmesincorp.com)

**Asia**  
Mecmesin Asia Co., Ltd

w: [www.mecmesin.com/th](http://www.mecmesin.com/th)  
e: [sales@mecmesinasia.com](mailto:sales@mecmesinasia.com)

**China**  
Mecmesin (Shanghai) Pte Ltd

w: [www.mecmesin.com/zh](http://www.mecmesin.com/zh)  
e: [sales@mecmesin.cn](mailto:sales@mecmesin.cn)