

Extension Rods

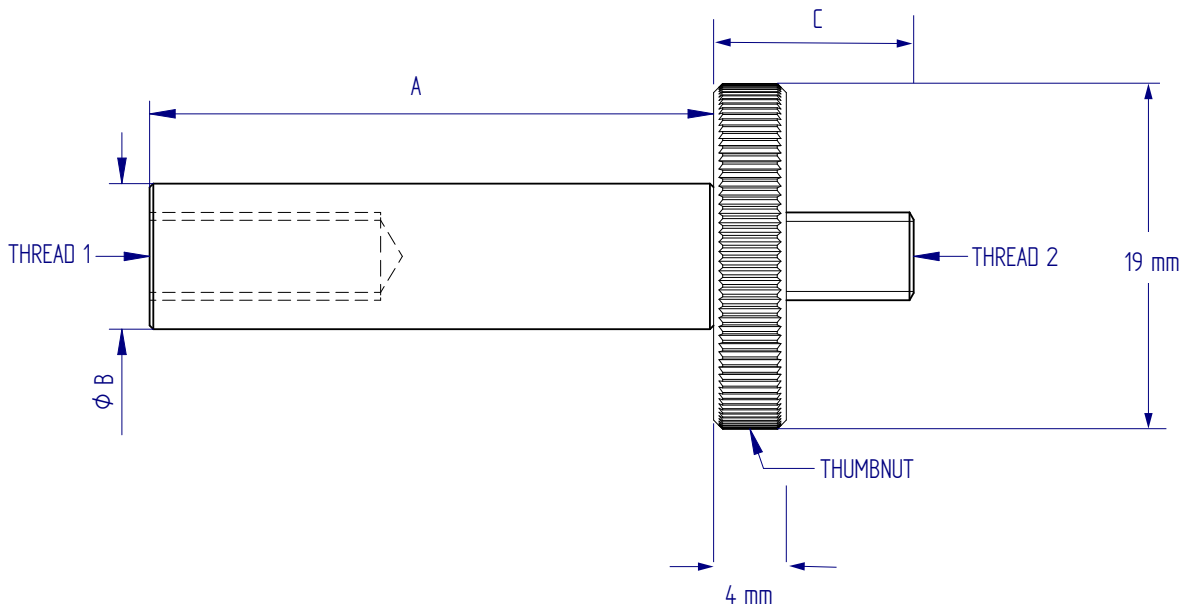


Description

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 |
| 432-1167 | 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 |



FS 58553

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

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