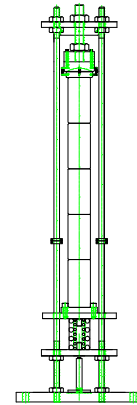


COMPRESSIVE CREEP LOADING FRAME FOR CONCRETE



<u>Model No.</u>	<u>Specimen Size or Difference Between Fixtures</u>	<u>Construction</u>	<u>Temperature</u>
ASTM.C0512.12	60,000 lbs (266.8 kN) capacity	High strength steel	Ambient
ASTM.C0512.13	100,000 lbs (444.8 kN) capacity	High strength steel	Ambient
ASTM.C0512.14	150,000 lbs (667.2 kN) capacity	High strength steel	Ambient
ASTM.C0512.15	200,000 lbs (889.6 kN) capacity	High strength steel	Ambient
ASTM.C0512.16	250,000 lbs (1,112 kN) capacity	High strength steel	Ambient
ASTM.C0512.17	300,000 lbs (1,334 kN) capacity	High strength steel	Ambient

Specimen:	Diameter	6" diameter
	Length	11.5"
Fixture:	Construction	High strength steel
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	Floor mount
	Weight	1,300 lbs
	Dimensions	20" x 34" x 105"
	Standard	Manufactured in compliance with ASTM C512

QUOTE

Model No. ASTM.C0512.XX - (**capacity**) Compressive Creep Loading Frame for Concrete

The loading frame is constructed from a four post compression cage with a movable upper loading plate and spring loaded compression sub-plate. The frame is supplied with multiple sets of linear compression springs. Each spring set is capable of providing (**capacity**) at maximum compression. The linear compression springs are retained in the lower loading frame by guide pegs. The compression spring compartment is enclosed with access doors. The load frame is provided with 4 mounting holes and iso-mode padding for floor mounting installation.

The upper guided plate is loaded by means of a loading nut which is manually turned via a spanner wrench. The loading nut has a 2" maximum stroke. The loading nut and loading screw can be adjusted to accommodate specimen stack height differences up to 12". The concrete specimen load train will be supported on upper and lower compression platens, which are hardened to 60 Rc. One of the platens will be provided with a spherical seat for alignment of the load train. The fixture will accommodate five test specimens 6" diameter by 12" tall. Manufactured in compliance with ASTM C512.

ACCESSORIES

Model No. ACC.C0512.1201 - Optional 300,000 Load Cell

Model No. ACC.C0512.1202 - Hydraulic Preloading System Option

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS

No adapters needed for this fixture

EXTRA PHOTOS:

