Comptrol Series 30 Tensioncells are available in four types: A, B, C, D.

**Type A**
Tensioncells are designed to be used with a single pulley or sheave, for measuring tension on single strand — wire, cable, or filament.

**Type B**
Tensioncells are designed for use in NON-ROTATING shaft installations. A self-aligning shaft clamp assures proper alignment of the measuring roll, when the Tensioncells are bolted in the sideframe of the machine. Type "B" cells are supplied in matched pairs, one to be mounted at each end of the measuring roll. Note that the cell marked "W2" is a mirror image of "W1." W2 allows thermal expansion of the shaft.

**Type C**
Tensioncells are intended for Rotating shaft installations. They are supplied with self-aligning ball bearings to assure positive alignment of the measuring roll. Type "C" Tension-cells are supplied in matched pairs, one to be mounted at each end of the tension measuring roll. Note that the cell marked "W2" is a mirror image of "W1." W2 is designed to permit thermal expansion of the mating shaft.

**Type D**
Tensioncells are available for cantilevered applications up to 18" in length. These are Type "A" Tensioncells where the body has been ground to provide an absolute perpendicular position for the cantilevered shaft. Please contact Comptrol for cantilevered shaft Tensioncells.