

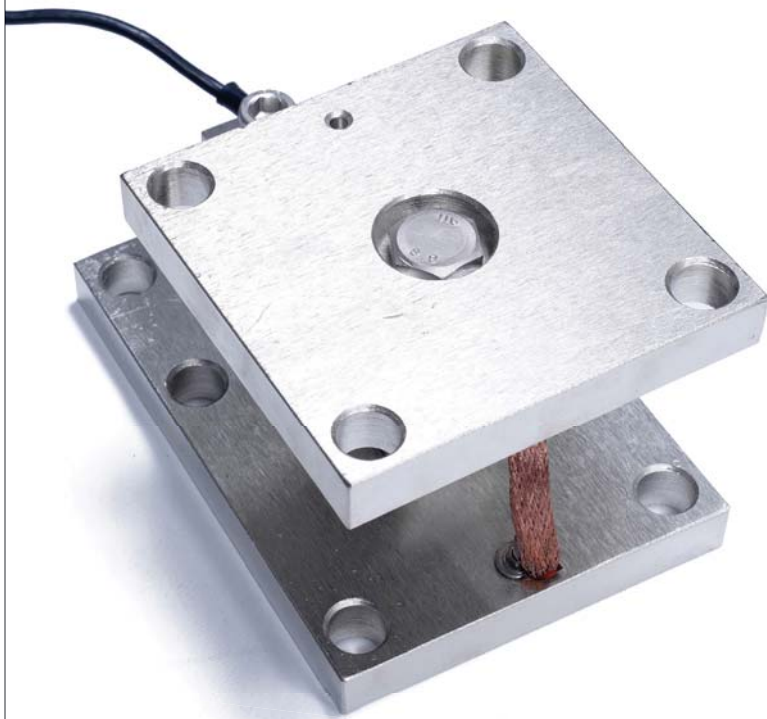


200 SERIES / CG82-M
SINGLE ENDED BEAM MOUNT

OVERVIEW

The CG-82M series Tank Mount is designed for use with light to medium capacity tanks and hoppers in powder, bulk processing & conveyor systems. Redundant sealing, articulate mounting plate, low profile design, integral height adjustment for balancing, adjustable under load.

Tank Weighing Assembly with Spherical Washer. Redundant sealing. Articulating mounting plate. Low profile design. Available in Alloy Steel Load Cell with Mild Steel Mount, Stainless Steel Load Cell with Stainless Steel Mount, Stainless Steel Welded Load Cell with Stainless Steel Mount.



NTEP CERTIFIED

Certificate of Conformance #08-074A1

CAPACITIES

250lb, 500lb, 1k, 1.5K, 2K, 2.5K, 4K, 5KSE, 5K, 10K, 15K, 20K

OVERVIEW

The CG-82M series Tank Mount is designed for use with light to medium capacity tanks and hoppers in powder, bulk processing & conveyor systems. Redundant sealing, articulate mounting plate, low profile design, integral height adjustment for balancing, adjustable under load.

Tank Weighing Assembly with Spherical Washer. Redundant sealing. Articulating mounting plate. Low profile design. Available in Alloy Steel Load Cell with Mild Steel Mount, Stainless Steel Load Cell with Stainless Steel Mount, Stainless Steel Welded Load Cell with Stainless Steel Mount.

PERFORMANCE SPECIFICATIONS

Safe Overload: 150% FS
 Full Scale Output: 3.00 mV/V
 Excitation Voltage: 10-15V AC/DC
 Load Cell Resistance: 350 ohms
 Load Cell Cable: 4 Conductor, 20ft
 Operating Temperature Range: -20° C to +60° C

Materials:

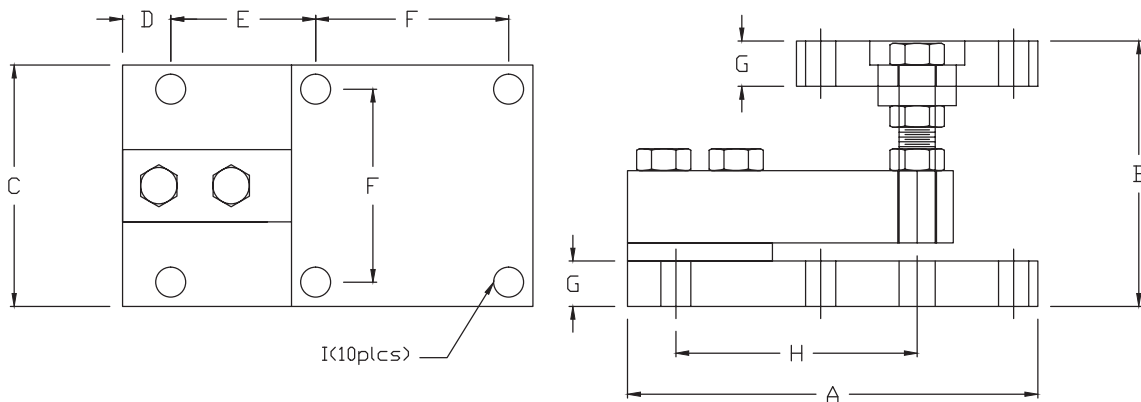
Load Cell: Alloy Steel (Nickel Plated) or Stainless Steel
 Assembly: Mild Steel (Nickel Plated) or Stainless Steel

Tolerances unless otherwise specified:

.XX: ±0.01
 .XXX: ±0.005
 Fractions: ±1/16"
 Angles: ±1/2"

DIMENSIONS

	A	B	C	D	E	F	G	H	I
25lb - 5KSE	7.12"	4.50 - 5.00"	5.00"	0.56"	2.00"	4.00"	0.70"	4.00"	0.63"
5K - 10K	8.50"	5.50 - 6.00"	5.00"	0.75"	3.00"	4.00"	0.94"	5.00"	0.63"
15K - 20K	10.88"	7.00 - 7.50"	6.00"	0.87"	4.63"	4.50"	1.44"	6.88"	0.88"



200 SERIES – SINGLE ENDED BEAM MOUNT



AVAILABLE OPTIONS

	
<p>CG-82M-MS / 200 Series (ALLOY STEEL)</p> <p>Alloy steel load cell w/ nickel plated steel mount Dealer net pricing per cell & mount</p>	<p>Available Capacities: 250#, 500#, 1K, 1.5K, 2K, 2.5K, 4K, 5KSE</p> <p>Available Capacities: 5KLE, 10K</p> <p>Available Capacities: 15K, 20K</p>

<p>Stainless steel, welded cell w/ stainless steel mount *250#, 500#, 15k & 20k are stainless steel, not welded Dealer net pricing per cell and mount</p>	<p>Available Capacities: 250#, 500#, 1K, 1.5K, 2K, 2.5K, 4K, 5KSE</p> <p>Available Capacities: 5KLE, 10K</p> <p>Available Capacities: 15K, 20K</p>
---	--