



100 SERIES / CG23-M
SINGLE ENDED BEAM MOUNT

OVERVIEW

The CG-23M is designed for use in light to medium capacity tanks, hoppers, and conveyors. The unique spherical washer design combines multidirectional movement with self checking capabilities.

Sold in Alloy Steel with Mild Steel Mount, Stainless Steel with Stainless Steel Mount, or 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

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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:

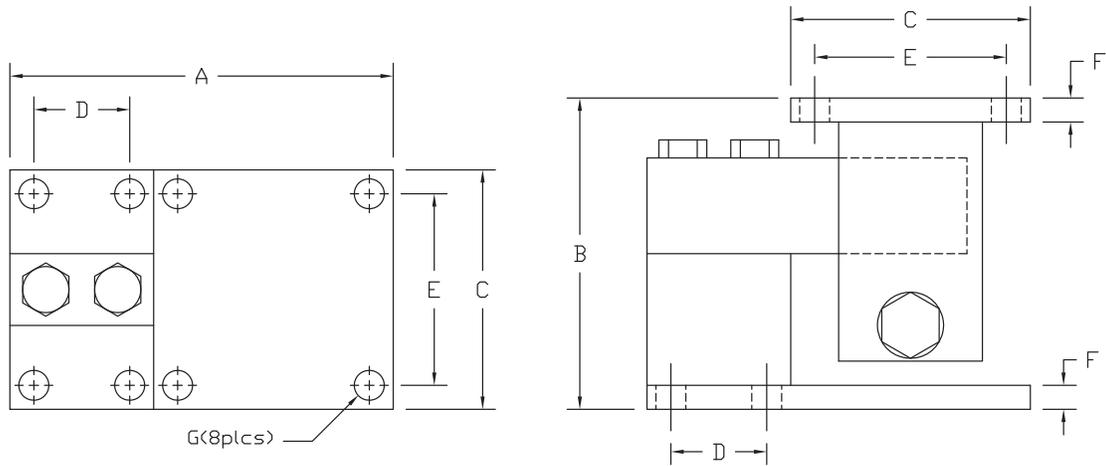
Load Cell: Alloy Steel (Nickel Plated) or Stainless Steel
 Assembly Cell: Alloy Steel (Nickel Plated) or Stainless Steel

Tolerances unless otherwise specified:

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

DIMENSIONS

| | A | B | C | D | E | F | G |
|-------------|-------|-------|-------|-------|-------|-------|-------|
| 25lb - 5KSE | 7.00" | 5.00" | 5.00" | 2.00" | 4.00" | 0.50" | 0.62" |
| 5K - 10K | 8.00" | 6.50" | 5.00" | 3.00" | 4.00" | 0.50" | 0.62" |



100 SERIES – SINGLE ENDED BEAM MOUNT



CG-23-M-MS / 100 SERIES (ALLOY STEEL)

Alloy steel load cell w/ nickel plated steel mount
Dealer net pricing per cell & mount

Available Capacities: 250#, 500#, 1K, 1.5K, 2K, 2.5K, 4K, 5KSE

Available Capacities: 5KLE, 10K

CG-23M-SSW / 100 SERIES (STAINLESS STEEL)

Stainless steel, welded cell w/ stainless steel mount
*250# & 500# are stainless not welded, 1k and above are welded.
Dealer net pricing per cell & mount

Available Capacities: 250#, 500#, 1K, 1.5K, 2K, 2.5K, 4K, 5KSE

Available Capacities: 5KLE, 10K