

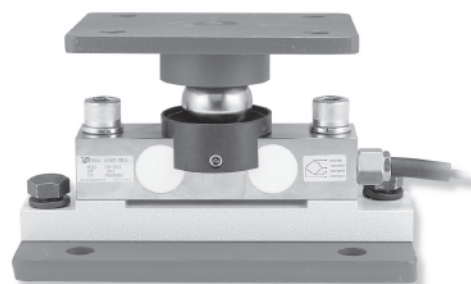
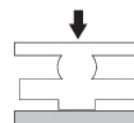
Double Ended Beam Load Cell

> Model CTM

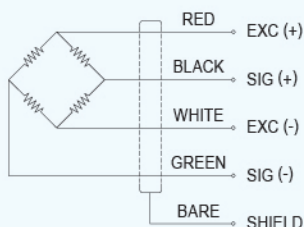
Capacity: 10tf

The Model CTM Double-Ended Shear Beam Load Cell is ideally suited for use in Truck Scales for heavy-duty, high-capacity weighing.

Protection Class IP67

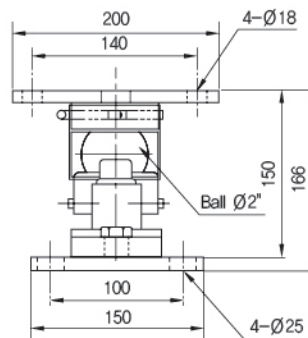
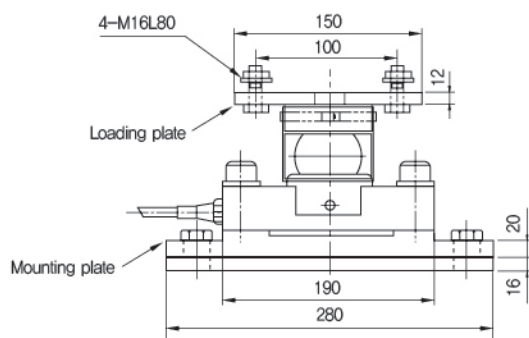


WIRING INFORMATION



ORDERING INFORMATION

CTM-T10-FS : Full sets - 18kg
CTM-T10-BC : Loadcell, Ball, Cup and Cap - 9kg
CTM-T10-LC : Only Loadcell - 7kg



> SPECIFICATIONS

Specifications	Accuracy
Rated capacity(R.C)	10tf (98,07kN)
Rated output(R.O)	2mV/V $\pm$ 0.2%
Nonlinearity	0.03% of R.O.
Hysteresis	0.02% of R.O.
Repeatability	0.02% of R.O.
Creep(30min)	0.025% of R.O.
Zero balance	$\pm$ 2% of R.O.
Temperature effect on rated output	0.02% of LOAD/10°C
Temperature effect on zero balance	0.03% of R.O./10°C
Temperature range, compensated	-10°C to +70°C
Temperature range, safe	-20°C to +80°C
Terminal resistance, input	800 $\pm$ 30 Ω
Terminal resistance, output	700 $\pm$ 2 Ω
Insulation resistance bridge/case	2000M Ω
Excitation recommended	10V
Safe overload	150% R.C.
Cable length	$\varnothing$ 7 $\pm$ 0.3mm 4core, 10m

★ Specifications are subject to change without notice.