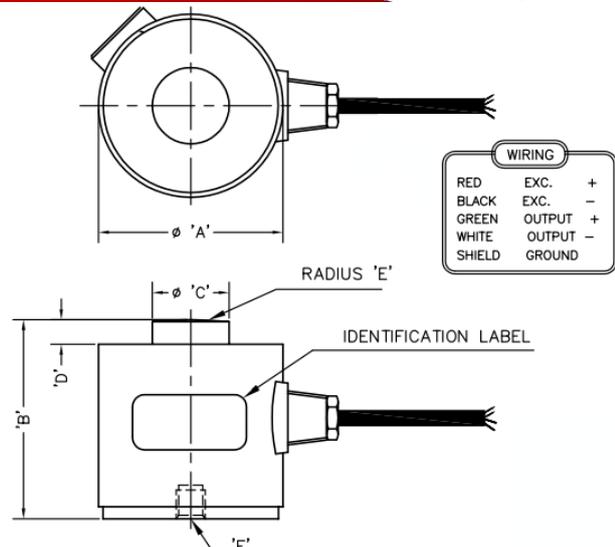




Model S-93007

Compression Load Cell



Cap.	A	B	C	D	E	Threaded F
5,7.5,10,15,20,23, 30t	76.20	82.60	31.70	10.20	152.40	M12x1.75, Deep 11.0
45,50,60,75t	101.60	127.00	58.70	13.00	152.40	M20x2.5, Deep 14.0
90,100,150,180,200t	140 -150.60	184.50	80.00	26.00	400.00	M20x1.5, Deep 25.0
225,300t	165.00	229.00	93.70	26.00	400.00	M20x1.5, Deep 25.0
400,450,500t	177.00	304.80	139.70	22.00	1143.00	M20x1.5, Deep 25.0

SPECIFICATION

RATED LOAD (T) 5t to 500t	
Precision	C3
Use Temp. (°C)	-20~+70
Composition Error	0.02
Temp. Effect on Span(%FS)	0.02
Rated Output(mv/v)	1.75 ± 0.25
Temp. Effect on Zero(%FS)	0.02
Non-Linearity (%FS)	0.025
Safe Overload(%FS)	150
Hysteresis (%FS)	0.03
Ultimate Overload(%FS)	300
Repeatability (%FS)	0.02/0.01
Material	Alloy / SS
Creep (%FS)	0.03/0.02
Grade	IP 68
Zero Balance (%FS)	± 1.0
Cable Length	10 mtr/15 mtr
Insulation (MΩ)	≥ 1000
Excitation Voltage(V)	5~15(DC)
Compensated Temp.(°C)	-10~+50

Model S-93007A	Input Impedance(Ω)	450 ± 3
	Output Impedance(Ω)	480 ± 5
Model S-93007B	Input Impedance(Ω)	750 ± 10
	Output Impedance(Ω)	700 ± 5

