

Cap.ton	A	B	C	D	H	H1	M	L
2,3,5	106	90,5	32	6,5	37	34	M18x1.5	5m
10,20	126	104	39	8,5	52	48	M32x1.5	8m
30	145	117	50	11	58	54	M39x2	10m
60	196	161	76	13	65	60	M56x2	12m
100	196	161	76	13	85	78	M56x3	15m

Features

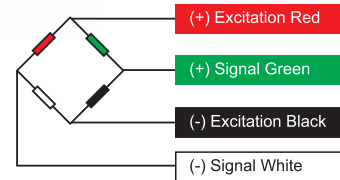
- Capacity Range: 2 t. to 100 t.
- Alloy steel and stainless steel
- IP67 Protection

Application

- Tank and Silo weighing
- Force Testing Machine
- Compression and Tension

Description

The FS is a Pancake type ,alloy and stainless steel compression and tension load cell. This load cell is suitable for use in Tank Silo weighing,Force testing,Crane scale and Process weighing application.The welded construction and built-in surge protection ensure that this product can be used successfully in harsh environments.



MODEL : FS/FS-SS / CLASS : C3		Specifications
CAPACITY	:2,3,5,10,25,30,60,100	ton
RATED OUTPUT	: 2.0000	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: Y= Emax / Vmin	10000
MINIMUM DEAD LOAD Emin	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 760,00 ±20	Ω
OUTPUT RESISTANCE	: 700,00 ±5	Ω
INSULATION RESISTANCE	: ≤ 5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Alloy steel / Stainless Steel	
PROTECTION	: IP67	
TEMPERATURE EFFECT		
COMPENSATED OPERATION	: -10~ +40	°C
	: -30~ +70	°C
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC