



Image



Features

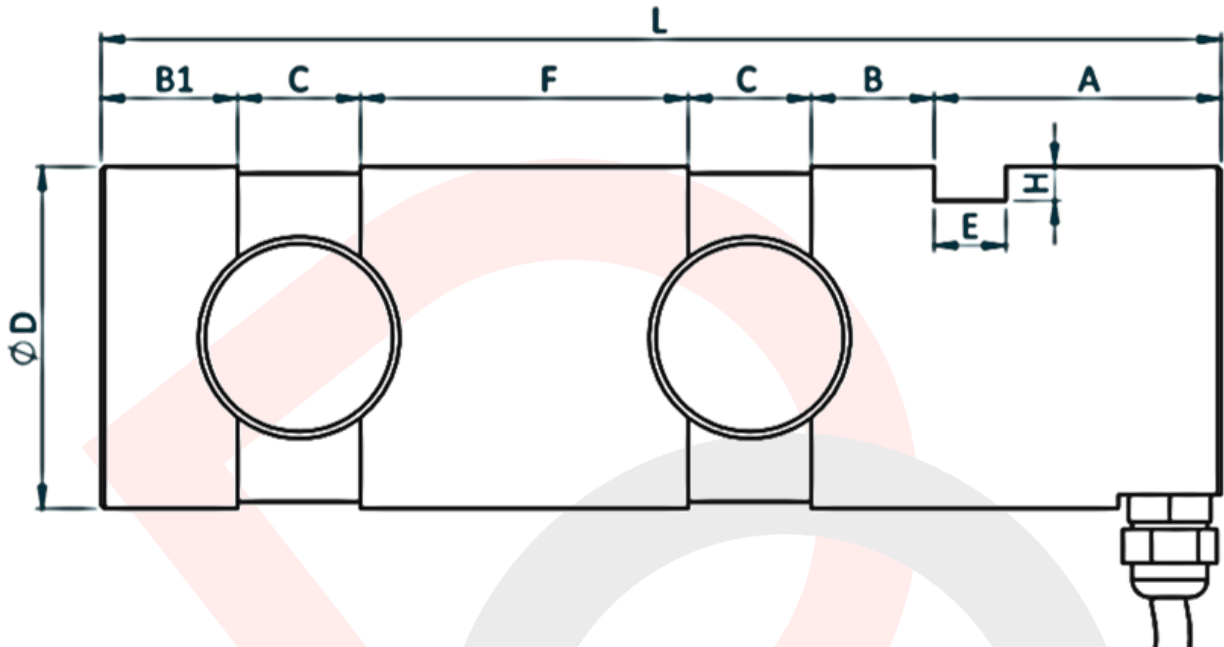
- ✓ Pin type loadcell
- ✓ C1 Class
- ✓ Capacity: 1 ton to 200 ton
- ✓ Nickel alloy steel
- ✓ IP65 Protection
- ✓ Output options: 0-10V/4-20A and RS232/485
- ✓ Suitable for cranes and mobile weighing systems.

Specifications

Accuracy Class		C1
Output Sensitivity (=FS)	mV/V	1.2 ± 0.2
Maximum Capacity (E _{max})	t	1,2,3,5,10,20,40,100,200
Combined Error	%FS	± 0.5
Zero Balance	%FS	< ± 1.0 %
Safe Overload	%FS	150
Ultimate Overload	%FS	300
Excitation , Recommended Voltage	V	10
Excitation Maximum (U _{max})	V	15
Input Resistance	Ω	370 ± 20 / 720 ± 20
Output Resistance	Ω	352 ± 3 / 702 ± 5
Insulation Resistance	MΩ	5000 ≥ (at 50VDC)
Compensated Temperature	°C	-10 ~ +40
Operating Temperature	°C	-30 ~ +70
Element Material		Nickel Alloy Steel
Ingress Protection		IP65
Cable	mm	4x0,22

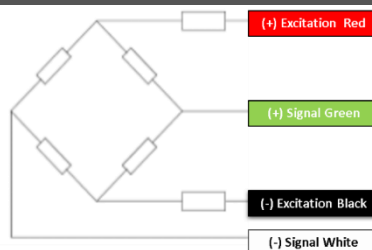


Technical Drawings & Charts



Capacity (kg)	L	A	B	C	F	B1	D	H	E
1.000	105	20	12	12	35	14	35	4	6,5
2.000	105	20	12	12	35	14	35	4	6,5
3.000	105	20	12	12	35	14	35	4	6,5
5.000	105	20	12	12	35	14	35	4	6,5
10.000	152	30	18	18	48	20	50	5	10,5
20.000	495	35	20	25	65	25	65	8	10,5
40.000	265	41	28	35	89	37	85	12	12

Wiring Diagram



RoHS
Compliant