

**Type:** Compression (Spoke Type)

**Material:** Alloy Steel

**Protection:** IP 67

**Features:** Anti-Corrosion  
Low Profile

**Application:** Truck & Silo Scales  
Hopper Weigher  
Industrial Weighers

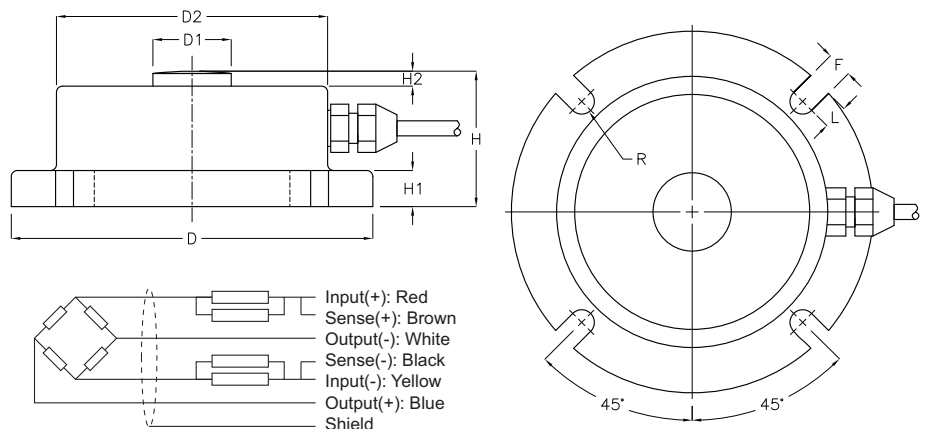


**Specifications:**

Capacity	t	1 / 2 / 3 / 5 / 10 / 15 / 20 / 30 / 50	
Accuracy Class		<b>C2</b>	<b>C3</b>
Max. Number of Verification Intervals	n <sub>max</sub>	2000	3000
Minimum Load cell Verification Interval	V <sub>min</sub>	E <sub>max</sub> /5000	E <sub>max</sub> /7500
Temperature Effect on Zero	%FS/10°C	≤ ± 0.029	≤ ± 0.019
Temperature Effect on Sensitivity	%FS/10°C	≤ ± 0.017	≤ ± 0.011
Combined Error	%FS	≤ ± 0.030	≤ ± 0.020
Creep	%FS	≤ ± 0.023	≤ ± 0.016
Output Sensitivity	mv/v	2.0 ± 0.01	
Input Resistance	Ω	770 ± 30	
Output Resistance	Ω	700 ± 7	
Insulation Resistance	MΩ	≥ 5000	
Zero Balance	%FS	1.0	
Temperature, Compensated	°C	-10 ~ +40	
Temperature, Operating	°C	-35 ~ +65	
Excitation, Recommended	v	5 ~ 12(DC)	
Safe Overload	%FS	120	
Ultimate Overload	%FS	150	
Standard Cable Length	m	3 (1t ~ 3t) , 4 (5t ~ 10t) , 5 (15 ~ 50t)	

**Dimensions:**

CAP.(t)	D	D1	D2	F	H	H1	H2	L
1	115	22	86	8.4	43	12	5	8
2	120	26	90	8.4	45	12	5	8
3,5	128	20	100	10.4	46	8	5	7
10	160	40	120	10.4	63	15	10	10
15	194	42	154	12.4	68	20	10	12
20	220	44	170	12.4	73	22	10	12
30	230	48	188	12.4	78	25	10	12
50	264	52	214	12.4	90	30	10	12



All dimensions: mm.