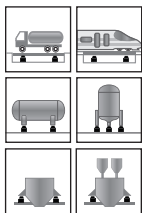
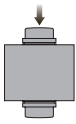


Column Type



Capacities

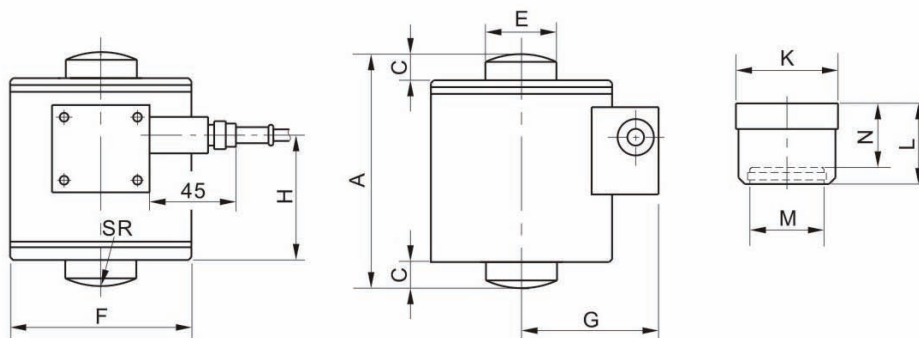
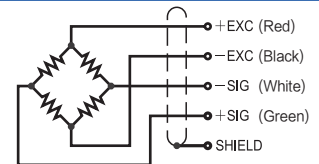
10t, 20t, 30t, 50t, 70t, 100t, 150t, 200t, 300t, 500t

Features

- Multi-column load cell construction
- Total alloy steel construction
- Hermetically sealed
- High accuracy
- High stability
- Easy to install
- Suitable for truck scales, dynamic rail scales and big bin & hopper scales, etc.

Schematic

- Red: + input
- Black: - input
- White: - output
- Green: + output



Capacities		A	C	E	F	G	H	K	M	L	N	SR
10t	mm	110	13	21	80	62.5	51	49	27.9	39	30	120
20t	mm	115	13	30	90	69.5	54	58	32.5	39	30	120
30t	mm	125	14	38	100	76	63	74	40.5	50	40	150
50t	mm	155	17	49	125	88.8	86.5	80	53	63	50	200
70t	mm	182	20	59	145	100.3	98.5	85	63	74	59	250
100t	mm	200	22	70	175	116.8	101.5	106	74	87	70	250
150t	mm	248	27	84	210	135.5	126.5	140	88	112	91	320
200t	mm	275	27	99	230	146.5	152.5	-	-	-	-	320
300t	mm	340	31	119	270	167.3	188.5	-	-	-	-	600
500t	mm	410	32	154	335	200.6	226.5	-	-	-	-	800

Specifications

Rated Output	2.0mV/V ±0.005mV/V	Safe Temp. Range	-20°C to + 60°C
Zero Balance	±1.0% of rated output	Temp. Compensated	-10°C to + 50°C
Creep after 30 minutes	±0.03% of rated output	Safe Overload	120% FS
Nonlinearity	±0.03% of rated output	Input Impedance	350 ohm ± 5 ohm
Hysteresis	±0.03% of rated output	Output Impedance	350 ohm ± 3 ohm
Repeatability	±0.02% of rated output	Insulation Resistance	≥5000 M ohm
Temp. effect on output	±0.03% FS/10°C	Rated Excitation	10V DC/AC
Temp. effect on zero	±0.03% FS/10°C	Wire Material	Red(+ E) Black(- E) White(- S) Green(+ S)
Wire	Ø6 (Ø7.5) ×15m		