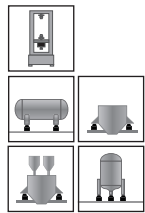
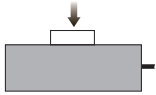


Pancake Type



Capacities

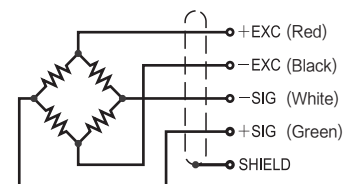
0.2t, 0.5t, 1t, 1.5t, 2.5t, 5t, 10t, 25t

Features

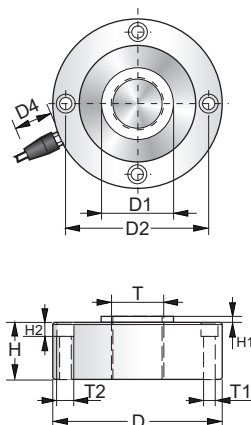
- Pancake type load cell
- Alloy steel construction
- High accuracy
- High stability
- Easy to install
- Protected against corrosion by nickel-plated treatment
- Suitable for testing machine, bin & hopper scales, etc.

Schematic

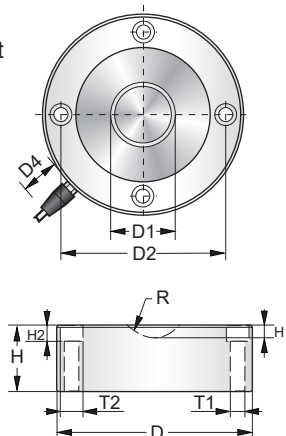
Red : + input
Black : - input
White : - output
Green : + output



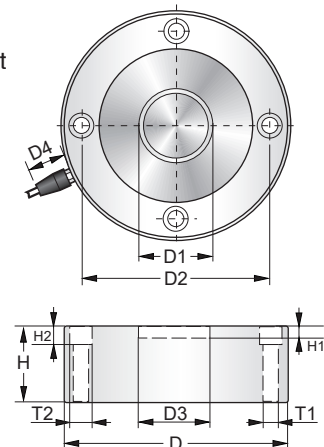
0.2t~5t



10t



25t



Capacities		D	D1	D2	D3	D4	H	H1	H2	R	T	T1	T2
0.2t~5t	mm	Ø104.7	Ø32	Ø88.9	—	32	34.8	3.05	7.2	—	M16 × 1.5	4xØ7.2	4xØ10.5
	inch	Ø4.12	Ø1.26	Ø3.5	—	1.26	1.37	0.12	0.28	—		4xØ0.28	4xØ0.41
10t	mm	Ø138	Ø38.9	Ø106.4	—	32	41.1	7.62	9.7	Ø22.2	—	4xØ8.7	4xØ13.5
	inch	Ø5.43	Ø1.53	Ø4.19	—	1.26	1.62	0.3	7.2	Ø0.87	—	4xØ0.34	4xØ10.5
25t	mm	Ø165	Ø50.4	Ø116.8	Ø42	32	41.1	8	10.2	—	—	4xØ10.3	4xØ15.9
	inch	Ø6.5	Ø1.98	Ø4.6	Ø1.65	1.26	1.62	0.31	0.4	—	—	4xØ0.41	4xØ0.63

Specification

Rated Output	3.0mV/V ±0.25%	Safe Temp. Range	-20°C to + 60°C
Zero Balance	±1% of rated output	Temp. Compensated	-10°C to + 40°C
Creep after 30 minutes	±0.03% of rated output	Safe Overload	150%
Nonlinearity	±0.025% of rated output	Input Impedance	385 ohm ± 5 ohm
Hysteresis	±0.025% of rated output	Output Impedance	350 ohm ± 3 ohm
Repeatability	±0.02% of rated output	Insulation Resistance	≥5000 M ohm (50V DC)
Temp. effect on output	≤0.0015% of applied output/°C	Rated Excitation	10V DC/AC
Temp. effect on zero	≤0.0026% of rated output/°C	Maximum Excitation	15V DC/AC
Wire Length	3m	Wire Material	TPR cable
Wire Specification	24AWG	Wire Type	Shielding net four core