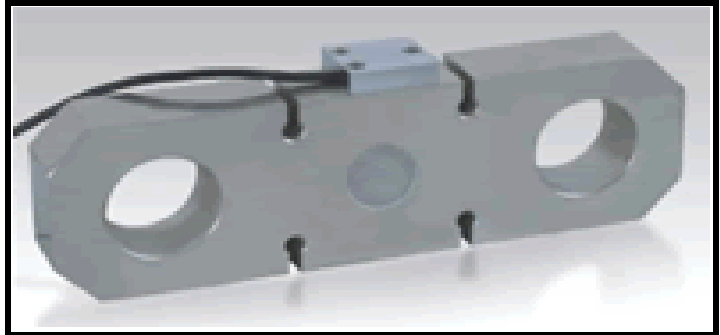


TCLC Series

Features:

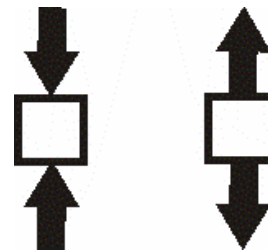
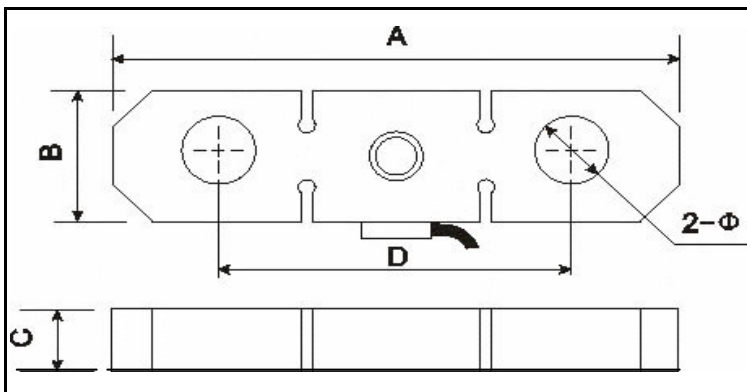
- Board and ring type
- Thin wall and blind hole structure
- Strong anti-deflective loading
- Good shock resistance
- Simple to install
- Moisture proof sealed
- Ideal for hostile environment



Application:

Lift Tests, Towing Tension, Cable Tension, Crane Scale, Hoist Scale and Tensile

Optional: 4-20mA, 0-10V DC Output



Capacity	Dimensions in "mm"				
	A	B	C	D	φ
5t	230.0	70.0	30.0	150.0	36.0
10t	300.0	90.0	38.0	200.0	45.0
20t	330.0	110.0	42.0	205.0	60.0
30~50t	500.0	180.0	60.0	320.0	72.0

Specifications:

Capacities	5, 10, 20, 30, 40, 50	t
Sensitivity	2.0 ± 0.01	mV/V
Non-Linearity	$\leq \pm 0.05$	% FS
Hysteresis	$\leq \pm 0.05$	% FS
Repeatability	$\leq \pm 0.03$	% FS
Creep (30 Minutes)	± 0.03	% FS
Zero Balance	± 1.00	% FS
Temperature effect on Zero	± 0.02	% FS/10°C
Temperature Effect on Output	± 0.02	% FS/10°C
Input Resistance	385 ± 10	Ω
Output Resistance	350 ± 3	Ω
Insulation Resistance	≥ 2000	M Ω (@ 50V DC)
Excitation Voltage	10	V (DC/AC)
Maximum Excitation Voltage	12	V (DC/AC)
Compensated Temperature Range	-10 ~ +50	°C
Operating Temperature Range	-20 ~ +65	°C
Safe Overload	150	% FS
Ultimate Load	200	% FS
Construction	Alloy Steel	
Protection Class	IP 65 - Hermetically Sealed	

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