

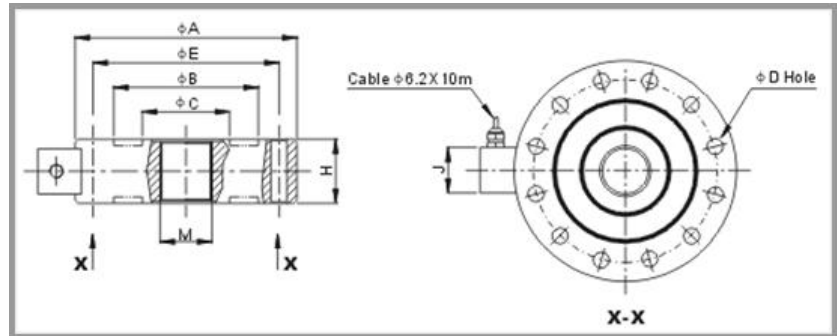
Model – ULC

CONSTRUCTION:

- Ultra low profile construction used in tension and compression.
- Shear web design provides excellent performance, designed delicately for high accuracy and high capability of overload.

APPLICATION:

Especially suitable for applications where height is critical, material testing machines and other tension application.



Rated Load	Dimensions in 'mm'							
	A	B	C	D	E	H	J	M
1 ~ 5 t	113.0	76.0	42.0	8-φ7	97.0	35.0	32.0	M24x2
10 ~ 20 t	155.0	101.0	61.0	12-φ11	130.0	45.0	32.0	M36x2
30 t	180.0	120.0	80.0	12-φ13	150.0	58.0	32.0	M42x2
50 t	205.0	120.0	80.0	16-φ13	165.0	64.0	32.0	M42x2
100 t	280.0	176.0	124.0	16-φ17	228.0	90.0	48.0	M70x3
150 ~ 200 t	296.0	217.0	139.0	16-φ22	256.0	120.0	48.0	M90x3
300 t	346.0	236.0	180.0	16-φ26	282.0	180.0	48.0	M120x3

TECHNICAL DATA:

Capacities	1, 2, 3, 5, 10, 20, 30, 50, 100, 200, 300 t	
Sensitivity	2 mV/V ± 1%	
Non-Linearity	± 0.02% FS	
Repeatability	± 0.02% FS	
Hysteresis	± 0.03% FS	
Creep (20 Min.)	± 0.02% FS	
Zero Balance	± 1 % FS	
Insulation Resistance	> 2000 MΩ (@ 50V DC)	
Resistance	Input	700 ± 30Ω
	Output	700 ± 5Ω
Temperature Range	Compensated	-10 ~ +55°C
	Operating	-30 ~ +70°C
Temperature Effect	Output (Span)	± 0.05% FS/10°C
	Zero	± 0.05% FS/10°C
Maximum Supply Voltage	40V (DC/AC)	
Recommended Supply Voltage	5 ~ 24V (DC/AC)	
Safe Overload	150% FS	
Maximum Overload	300% FS	
Protection Class	IP 67	
Cable	Ø6 x 3m	

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