

DYLY-104 S type Load Cell

Characteristics & Usage:

Using S-beam structure, tension and compression can be used. measuring

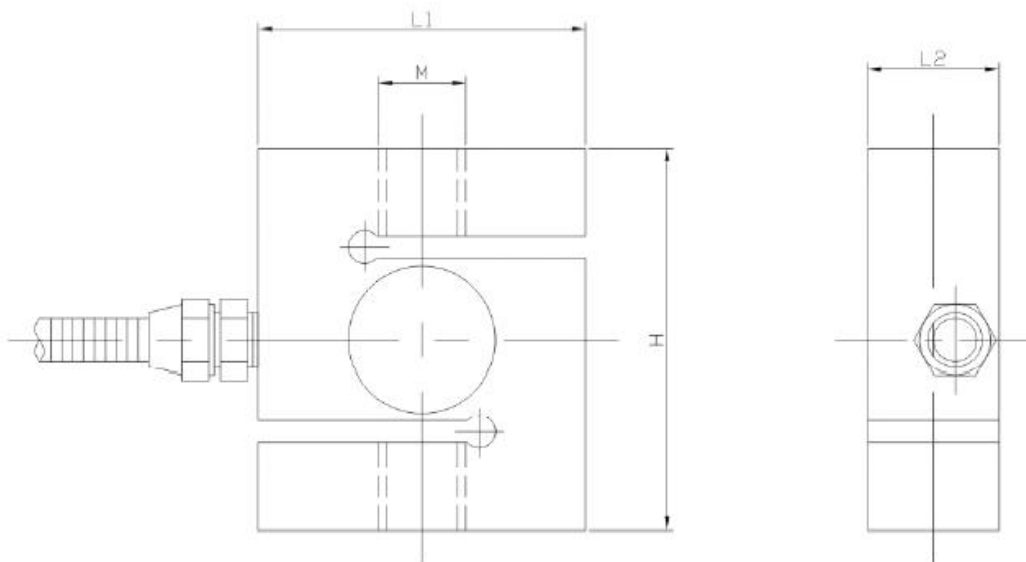
High accuracy, good stability, good output symmetry. widely Used in belt scales, hopper scales, mechanical and electrical integration scales, Wan

Materials testing machines, crane scales and various engineering devices

Force measurement systems.



Dimensions:



Capacity & measurement:

Capacity	2-M	H	L2	L1
200-500kg	M12×1.75	70	25	60
700kg-1t	M16×2	70	25	60
2t	M16×2	70	25	64
3t-5t	M18×1.5	94	35	86

Technical Parameters:

Parameter	Unit	Technical Specifications	Parameter	Unit	Technical Specifications
Sensitivity	mV/V	2.0±0.05	Temperature coefficient of sensitivity	≤%F·S/10℃	±0.03
Nonlinear	≤%F·S	±0.03	Operating temperature range	℃	-20℃~+80℃
Hysteresis	≤%F·S	±0.03	Input resistance	Ω	350±20Ω
Repeatability	≤%F·S	±0.03	Output Resistance	Ω	350±5Ω
Creep	≤%F·S/3min	±0.05	Safe Overload	≤%F·S	150% F·S
Zero output	≤%F·S	±1	Insulation resistance	MΩ	≥5000MΩ(500VDC)
Zero temperature coefficient	≤%F·S/10℃	±0.03	Excitation voltage	V	5V-15V

Wiring

Input: Red (+) Black (-)

Output: Green (+) White (-)

Tension : White (+) Green (-)