

The type 3015 is a hermetically sealed stainless steel load cell design for measuring tension or compression loads.



FEATURES

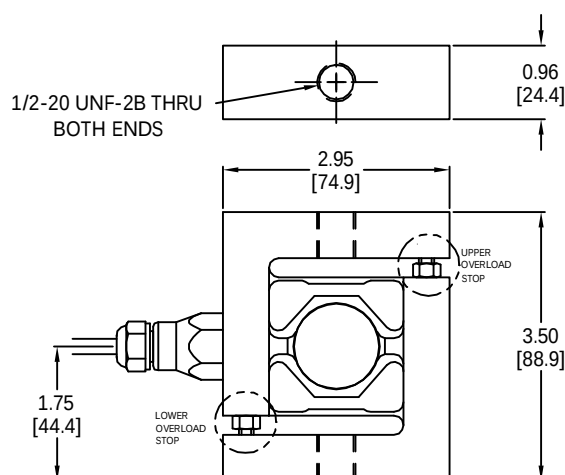
- Capacities from 20kg to 2000kg.
- Stainless steel construction.
- Environmental Protection IP69 with complete hermetic sealing.

APPLICATIONS

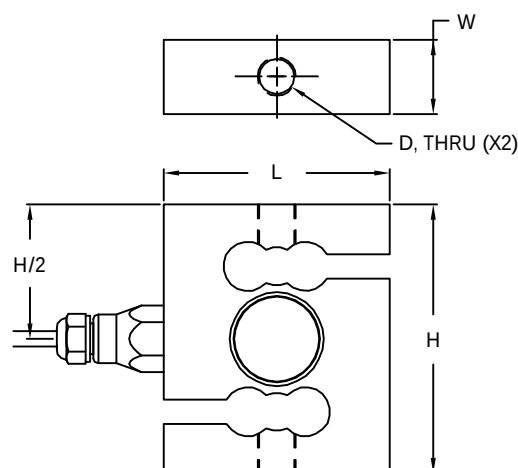
- Force measurement in material testing machines, cranes, lifts and other general tension applications.

OUTLINE DIMENSIONS

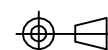
50- 200kg :



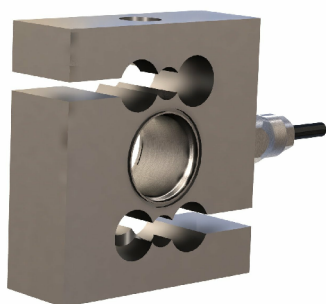
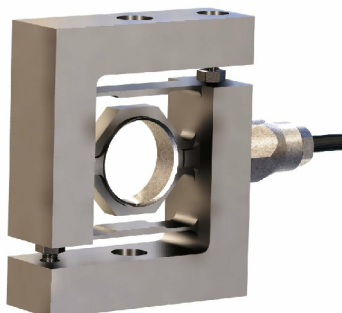
500-2000kg :



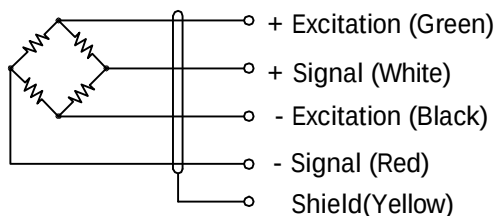
Capacity(kg)	H	L	W	THREAD - D
500	3.50[88.9]	2.96[75.2]	0.96[24.4]	1/2-20UNF
1000	3.60[91.4]	3.4[86.4]	1.18[30.0]	5/8-18 UNF
2000	3.60[91.4]	3.4[86.4]	1.18[30.0]	5/8-18 UNF



s-beam GSCH 3015



WIRING



Cable : 24AWG, Foil shielded, 4 Conductor cable.

SPECIFICATIONS

Model		3015	
Accuracy class		C3	
Capacities		kg	20/ 50/ 100/ 200/ 500/ 1000/ 2000
Full scale output(FS)		mV/V	2.00±1%
Calibration in mV/V/Ω		%	≤±0.05
Combined error		%FS	≤±0.03
Creep@5min		%FS	≤±0.03
Zero balance		%FS	≤±5
Temperature effect			
	Output	%FS/10°C	≤±0.0137
	Zero	%FS/10°C	≤±0.01
Temperature range			
	Compensated	°C	-10... +40
	Operating	°C	-40... +80
Terminal resistance			
	Input resistance	Ω	396±15
	Output resistance	Ω	350±5
Excitation voltage		VDC	5... 15
Insulation resistance@50VDC		MΩ	≥5000
Safe overload limit		%FS	200
Ultimate load		%FS	300
Cable length		m	6
Seal type		IP69	
Element material		Stainless steel	

PART NUMBERS

Capacity(kg)	Overload protection	Part #
20	Yes	3015-005-00
50	Yes	3015-006-00
100	Yes	3015-007-00
200	No	3015-008-00
500	No	3015-000-00
1000	No	3015-001-00
2000	No	3015-002-00

Dimensions and specifications subject to change without notice