

KST S type load cell



Features

1. Capacities

5KG ~ 20T

- 2. S type load cell, tension and compression
- 3. Good output symmetry, compact structure, simple to install, full range of capacities
- 4. Alloy steel and stainless steel

Applications

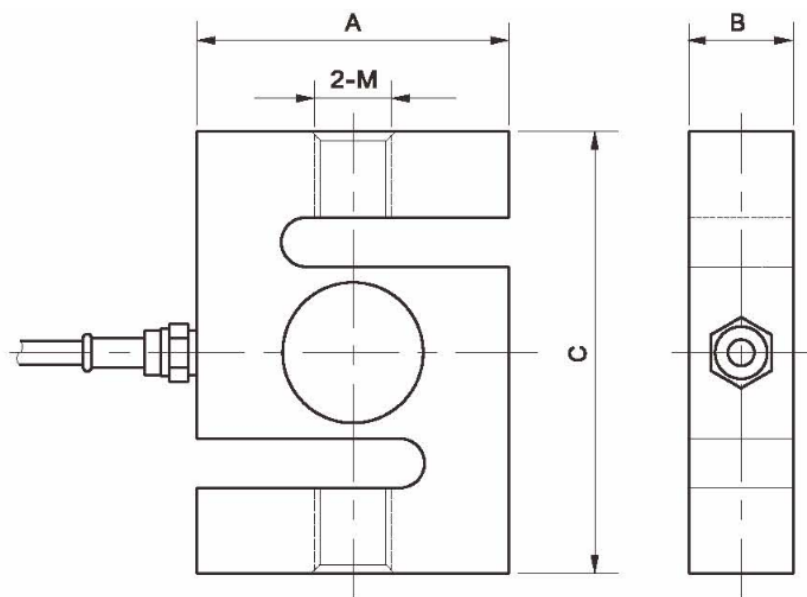
- 1. Suitable for electromechanical scale, crane scale, hopper scale and various special scales

Specifications

Capacity	Ton	0.005~20T
Combined Error	%FS	0.02
Creep	%FS/30min	0.02
Temperature effect on sensitivity	%FS/10°C	0.02
Temperature effect on zero	%FS/10°C	0.02
Output sensitivity		2.0 ± 0.005 ; 3.0 ± 0.005
Input resistance	Ω	385 +/- 10
Output resistance	Ω	350 +/- 3
Insulation resistance	MΩ	More or equivalent to 5000
Zero balance	%FS	+/-1
Temperature, Compensated	°C	-10~50
Temperature, Operating	°C	-20~60
Excitation, Recommended	V	10DC
Excitation, Max	V	12DC
Safe overload	%FS	120
Ultimate overload	%FS	150



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Main Dimensions and Accessories

Capacity		Size mm			Thread M	
Klb	kg	A	B	C	mm	inch
0.025-0.2se	5-50	51.0	13.0	64.0	M8x1.25	¼-28
0.2-1.5	100-500	51.0	19.1	76.0	M12x1.75	½-20
2-4	1-2t	54.0	25.4	76.0	M12x1.75	½-20
5-10	2.5-5t	76.0	25.4	108.0	M18x1.5	¾-16
15	7.5t	100.0	32.0	140.0	M24x2	1-14
20	10t	126.0	50.0	178.0	M30x2	1¼-12
30-40	15-20t	140.0	60.0	188.0	M39x2	1½-12

Cable specifications:

Cable length: φ5.4x5m

Excitation + Red Excitation -

Black

Output + Green

Output - White Shield Transparent

Cable screen is not connected to load cell body

Specifications are subject to change without notice for improvement

