

HSK Cantilever beam load cell



Features

- 1.Capacities
10KG ~ 1000KG
2. Cantilever beam load cell, hermetically sealed stainless steel metallic crinkle
3. Tension and compression; anti-overload, high fatigue resistance and anti-deflective loading
4. Materials: Stainless Steel

Applications

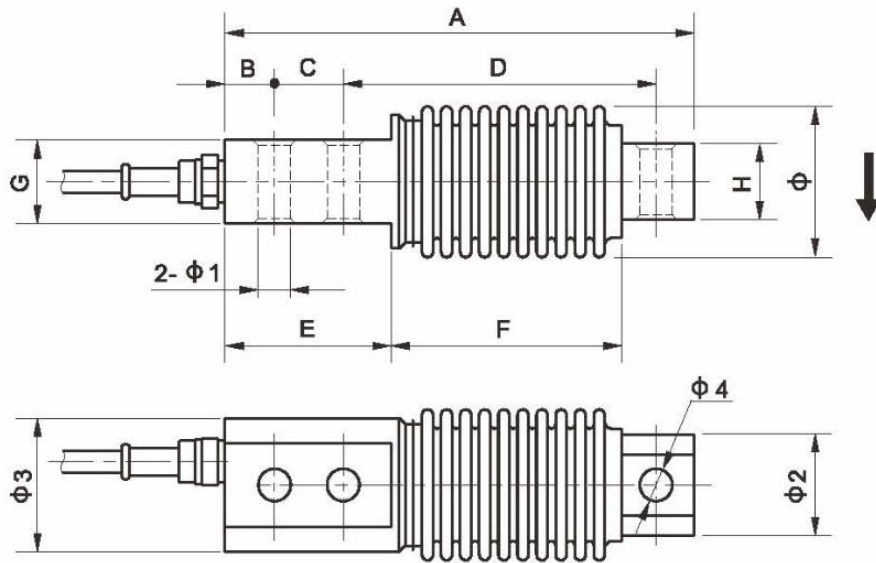
1. Suitable for electronic belt scale, hopper scale, etc.

Specifications

Capacity	KG	10 ~ 1000
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
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												
kg	A	B	C	D	E	F	G	H	Φ	Φ1	Φ2	Φ3	Φ4
10-500se	123.0	13.0	18.0	82.0	45.0	59.0	22.0	20.0	45.0	8.5	26.0	35.0	8.5
300-1000	210.0	15.0	40.0	133.0	93.0	64.0	34.0	25.0	60.0	13.0	36.0	50.0	14.0

Cable specifications:

Cable length: $\phi 5.4 \times 5m$

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

