

AmCells KLC Canister load cell



Features

1.Capacities

7.5T ~ 300T

2. The RC3 column type load cell is a fully sealed structure with a compact and very sturdy structure.

3. The design ensures that the optimal weighing accuracy can be achieved when the weighing platform moves.

4. Achieve waterproof and pressure resistance capabilities Ip68 level requirements.

5. Can be used for truck scales, railway scales, high capacity scales, weighing systems, etc

6. Stainless steel

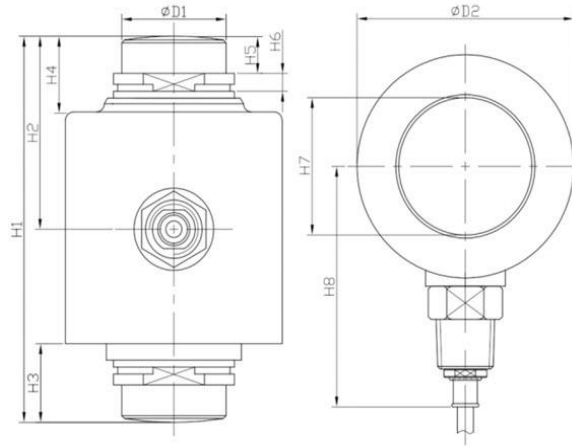
Applications

1. Suitable for electronic truck scale, railroad scale, hopper scale and various special scales.

Specifications

Capacity	Ton	7.5T ~ 300T
Combined Error	%FS	0.02
Creep	%FS/30min	0.02
Temperature effect on sensitivity	%FS/10℃	0.02
Temperature effect on zero	%FS/10℃	0.02
Output sensitivity		2.0±0.005
Input resistance	Ω	1150+/-10
Output resistance	Ω	1000+/-5
Insulation resistance	MΩ	More or equivalent to 5000
Zero balance	%FS	+/-1
Temperature, Compensated	℃	-10~50
Temperature, Operating	℃	-20~60
Excitation, Recommended	V	10DC
Excitation, Max	V	12DC
Safe overload	%FS	120
Ultimate overload	%FS	150

KLC Canister column load cells



Main Dimensions and Accessories

	H1	H2	H3	H4	H5	H6	H7	H8	D1	D2
7.5t	89	44	17	23	11	6	28	75	28	69
15t										
22.5t										
30t	140	70	26	28	13	6.5	39	84	39	81
40t	150	75	31	33		11.7				
50t	178	89	32	34	17	8.5	44	94	44	99
100t			38.5	38.5		12	62		62	141.3
150t	210	105	42.7	42.7	20.6	12.8	76.2	121.5	76.2	15
300t	280	140	55.9	55.9	25	21.5	100		100	

Cable specifications:

Cable length: $\phi 6 \times 14m$

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



California USA