

LCZ-A15 Column Type Load Cell

Features:

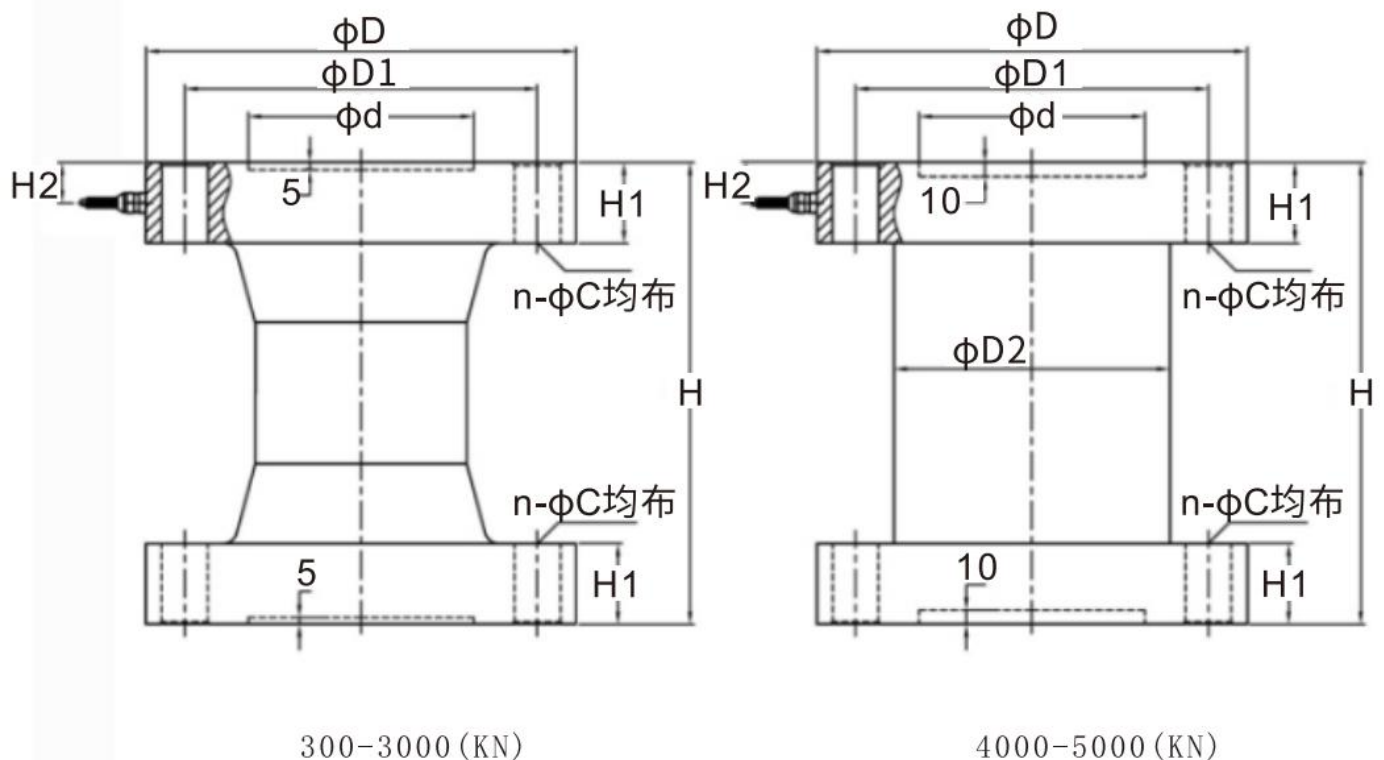
Fixed by upper and lower flanges, compact in structure, high in comprehensive accuracy, excellent in long-term stability, and the surface of high-quality alloy steel is nickel-plated.

Application field:

Traditional column-type sensors are widely used in various electronic weighing equipment such as various rail scales, hopper scales, platform scales, etc.



Dimensions (mm) :



Capacity(kN)	Capacity(t)	D	D1	D2	d	H	H1	H2	n-φC
300	30	145	120	/	85	130	22	15	12-φ16
500,600	50,60	197	160	/	110	160	25	15	12-φ22
1000	100	240	200	/	135	230	40	28	12-φ26
150,2000	150,200	305	250	/	160	326	57	45	12-φ33
2500	250								
3000	300	415	360	/	256	358	69	50	18-φ33
4000	400	415	360	/	265	358	80		18-φ33
5000	500	415	360	/	256	398	69	45	18-φ33
10000	1000	600	515	/	352	480	110	/	20-φ45
25000(A)	2500(A)	700	610	/	/	800	240	/	24-φ45
25000(B)	3000(B)	640	550	/	280	600	150	/	20-φ45
35000	3500	700	610	/	335	800	240	/	24-φ45

Technical parameters

量程 Capacity	0-35000KN	材质 Material	合金钢 Alloy Steel
输出灵敏度 Rated Output	2.0mV/V	阻抗 Impedance	780 Ω
零点输出 Zero Balance	±1% F.S.	绝缘电阻 Insulation	≥5000M Ω /100VDC
非线性 Non-linearity	0.2% F.S.	使用电压 Recommended Excitation	5-15V
滞后 Hysteresis	0.1% F.S.	工作温度范围 Operating Temp range	-20~80℃
重复性 Repeatability	0.1% F.S.	安全超载 Safe Load Limit	120%
蠕变 (30 分钟) Creep (30 Min)	0.1% F.S.	极限超载 Ultimate Load Limit	150%
温度灵敏度漂移 Temp Effect on Output	0.05% F.S. /10℃	电缆线规格 Cable Specifications	Φ5*3m
零点温度漂移 Temp Effect on Zero	0.05% F.S. /10℃	线缆极限拉力 Cable ultimate pull	10kg
响应频率 Response frequency	10kHz	TEDS Optional 可选	