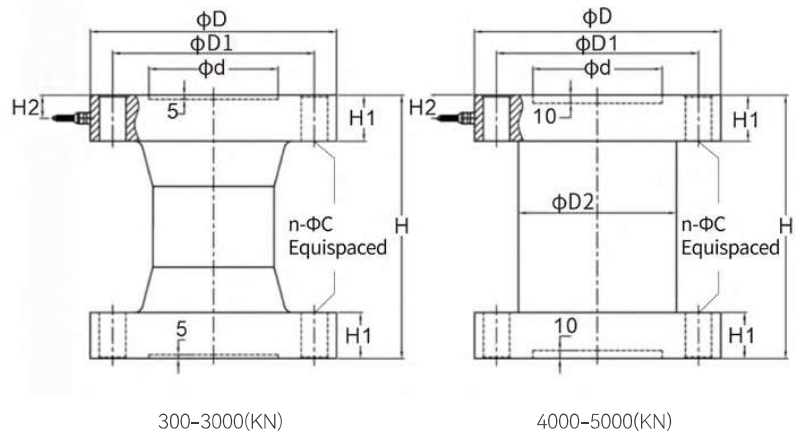


DYZ-015 Column type load cells



Product Reviews

Characteristic

The upper and lower flanges are fixed, compact structure, high comprehensive accuracy, good long-term stability, high quality alloy steel surface nickel plating.

Application Area

- rail weighbridge
- The bucket scale
- Platform scale and other electronic weighing equipment

Parameters Table

Range	0-2500T	Material quality	Alloy Steel
Output sensitivity	2.0mV/V	Impedance	780Ω
Zero point output	±1%F.S.	Insulation resistance	≥5000MΩ/100VDC
Nolinear	0.2%F.S.	Service voltage	5-15V
Hysteresis	0.1%F.S.	Operating temperature range	-20-80°C
Repeatability	0.1%F.S.	Safe overload	120%
Creep (30 min)	0.1%F.S.	Extreme overload	150%
Temperature sensitivity drift	0.05%F.S./10°C	Cable line specifications	φ5x3m
Xero point temperature drift	0.05%F.S./10°C	Cable limit tension	10kg
Response frequency	10kHz	TEDS	

Range (kN)	Range (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
150/2000/2500	150/200/250	305	250	/	160	326	57	45	12-φ33
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