

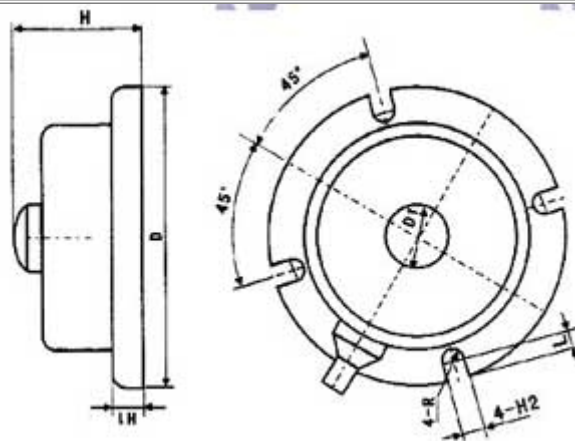
■ EX601D



Wheel shaped, total enclosed,
nickel-plated, alloy steel load cell.
Mainly used for vehicle scales,
hopper scales and other electrical
weighing devices.

Specifications	Unit	Technical Index
Capacity : 1, 2, 3, 5, 10, 15, 20, 30, 50 t		
Rated Output	mV / V	2.0 ± 10%
Zero Balance	% F.S.	± 2
Non - Linearity	% F.S.	0.03
Hysteresis	% F.S.	0.03
Repeatability	% F.S.	0.02
Creep (30min)	% F.S.	0.02
Temperature Effect on Output	% F.S. / 10°C	0.03
Temperature Effect on Zero	% F.S. / 10°C	0.03
Input Impedance	Ω	780 ± 30
Output Impedance	Ω	700 ± 5
Insulation	MΩ	> 5000 / 50 VDC
Recommended Excitation	V	10
Maximum Excitation	V	15
Compensated Temperature Range	°C	- 10 ~ 60
Operation Temperature Range	°C	- 35 ~ 65
Safe Overload	% F.S.	120
Ultimate Overload	% F.S.	150
Cable Size	mm	Ø 5 × 5000

Red : + Excitation Black : + Excitation Green : + Signal White : + Signal



Cap t	D	D1	H	H1	H2	L
1	φ115	φ22	43	12	8.4	8
2	φ120	φ26	45	12	8.4	8
3, 5	φ128	φ20	46	8	10.4	7
10	φ160	φ40	63	15	10.4	10
15	φ194	φ42	68	20	12.4	12
20	φ220	φ44	73	22	12.4	12
30	φ230	φ48	78	25	12.4	12
50	φ264	φ52	90	30	12.4	12

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