

GM - Z Loadcell



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GM-Z 30T Load Cell

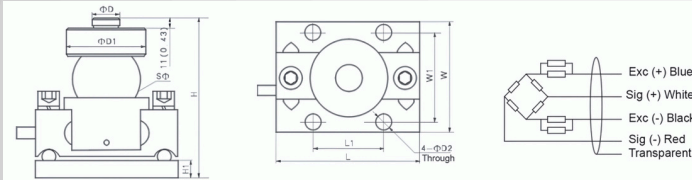
- GMZ load cells are available in the capacities 30T
- Alloy steel construction, nickel plated, hermetically welded, oil proof, waterproof, anti-corrosive gas and medium making it suitable for all kind of environment
- Dual shear beam, suitable for electronic weighing device

Accessories:

- Button, steel ball, ball cup, base plate

Features:

- Capacity: 30t
- High accuracy
- Alloy steel construction
- Easy installation, reliable performance



SPECIFICATION

Rated Capacities (EMAX)	30T	Output Resistance	704 Ω
Accuracy class	C3	Insulation resistance	≥ 5000 (50VDC) MΩ
Max. number of verification intervals	3000 n max	Zero ouput	0.76%F.S
Min. number of verification intervals	Emax/10000 v min	Temperature, compensated	-10°C ~ + 40°C
Combined error	± ± 0.020% FS	Temperature, allowed	-35°C ~ + 65°C
Creep	± ± 0.016% FS/30 min	Excitation, Recommended	5V ~ 12V (DC)
Temperature effect on sensitivity	± ± 0.011% FS/10°C	Excitation, maximum	18V (DC)
Temperature effect on zero	± ± 0.015% FS/10°C	Maximum Safe overload	150% FS
Output sensitivity	1.80 mV/V	Ultimate overload	300% FS
Input resistance		Cable	Length: 16m

Diameter : ø6mm

Dimension/Capacity	L	L1	W	W1	W2	H	H1	D	D1	D2	SR
30t	160 (6.29)	80 (3.14)	125 (4.92)	100 (3.93)	56 (2.2)	179 (7.04)	19 (0.74)	30 (1.18)	88 (3.46)	18 (0.70)	76.2 (3)