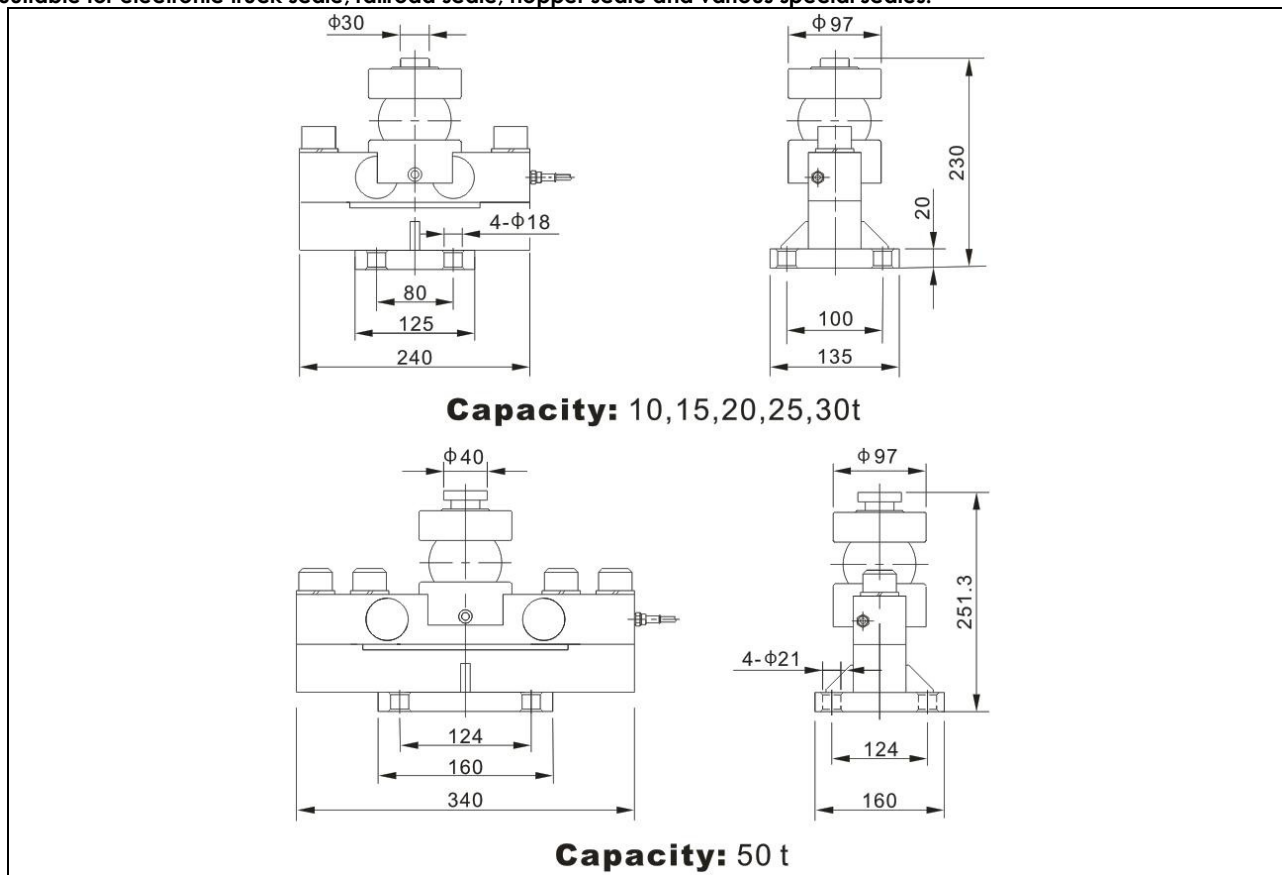


Bridge loadcell

Unique bridge structure, cup and steel ball mounted. Self-resetting and centering, good side force resistance and shock resistance. Moistureproof sealed, ideal for hostile environment. Simple to install, easy to use, good interchangeability. Suitable for electronic truck scale, railroad scale, hopper scale and various special scales.



**Specifications :**

Rated output (mV/V)	$2.00 \pm 0.010$
Nonlinearity	$\pm 0.03\% \text{ FS}$
Hysteresis	$\pm 0.03\% \text{ FS}$
Repeatability	$\pm 0.01\% \text{ FS}$
Creep (30 minutes)	$\pm 0.02\% \text{ FS}$
Zero balance	$\pm 1.00\% \text{ FS}$
Temperature Effect on Zero	$\pm 0.02\% \text{ FS}/10^{\circ}\text{C}$
Temperature Effect on Output	$\pm 0.02\% \text{ FS}/10^{\circ}\text{C}$
Input Resistance ( $\Omega$ )	$770 \pm 5$
Output Resistance ( $\Omega$ )	$700 \pm 3$
Insulation Resistance	$> 5000\text{M } \Omega$
Excitation Voltage	10V (DC/AC)
Compensated Temperature Range	$-10^{\circ}\text{C}$ to $+50^{\circ}\text{C}$
Operating Temperature Range	$-20^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
Safe Overload	120% FS
Cable	$\Phi 6 \times 12\text{m}$

Cable color code: Input: Red(+) Black (-); Output: Green(+) White (-)



**STENSOR B.V.**

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