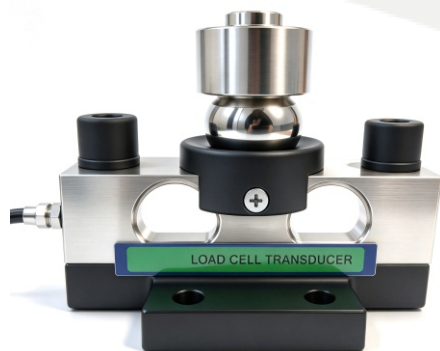


Bridge-Style Load Cells



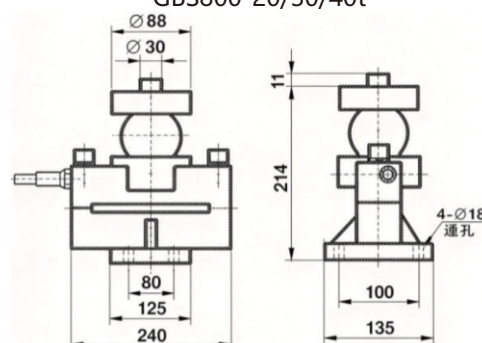
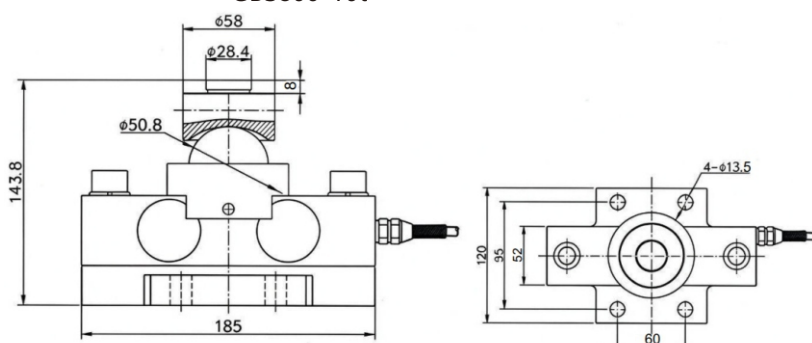
GBS800



GBS800-10t



GBS800-20/30/40t



FEATURES

- Alloy steel, laser welding or sealant treatment, nickel plating surface;
- Double shear beam structure, steel ball and steel bowl;
- Suitable for truck scales, railway scales, and other electronic weighing equipment.

SPECIFICATION

Rated Load	10, 20, 25, 30, 40(t)		
Accuracy Class	C3	Compensated Temp.Range	-10~+40℃
Comprehensive Error	±0.02%F.S	Operating Temp.Range	-20~+70℃
Rated Output	2.0±0.004mV/V	Excitation,Recommended	5~12VDC
Zero Balance	±1.0%F.S	Excitation,Maximum	18VDC
Linearity Error	±0.02%F.S	Safe Overload	150%F.S
Repeatability Error	±0.02%F.S	Ultimate Overload	200%F.S
Hysteresis Error	±0.02%F.S	Insulation Resistance	≥5000MΩ(50VDC)
Creep	±0.03%F.S/30min	Cable	4-Wire Shielded Cable
Input Resistance	750±3Ω	Cable Length	10t, 12m; 20-40t, 16m
Output Resistance	700±3Ω	Ingress Protection	IP68
Temp.Effect on Output	±0.02%F.S/10℃	Wiring Code	Exc+: Red Exc-: Black
Temp.Effect on Zero	±0.02%F.S/10℃		Sig+: Green Sig-: White