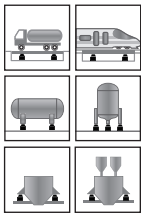
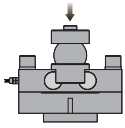


Double Ended Shear Beam



Capacities

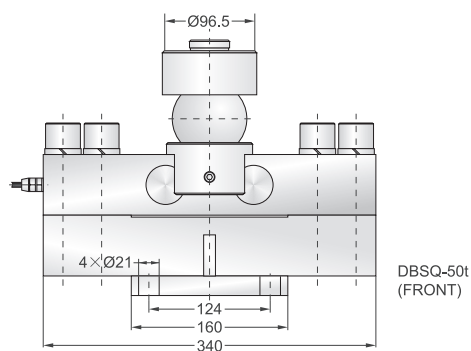
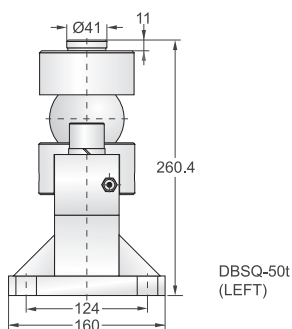
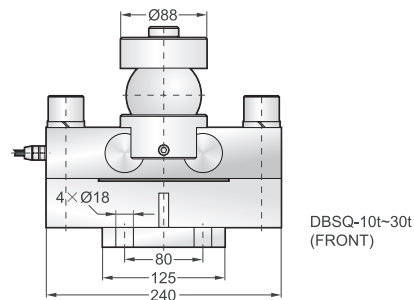
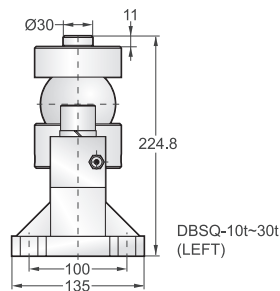
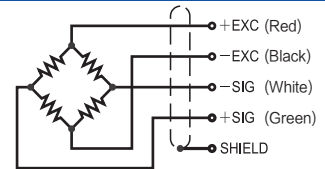
10t, 20t, 30t, 50t

Features

- Double ended shear beam load cell
- Alloy steel construction
- High accuracy
- High stability
- Easy to install
- Protected against corrosion by nickel-plated treatment
- Suitable for truck scales, rail scales, bin and hopper scales, etc.

Schematic

Red: + input
 Black: - input
 White: - output
 Green: + output



Specifications			
Rated Output	2.0mV/V ±0.1%	Safe Temp. Range	-10°C to + 70°C
Zero Balance	±1% of rated output	Temp. Compensated	-10°C to + 40°C
Creep after 30 minutes	±0.03% of rated output	Safe Overload	150%
Nonlinearity	±0.03% of rated output	Input Impedance	775 ohm ± 20 ohm
Hysteresis	±0.03% of rated output	Output Impedance	700 ohm ± 5 ohm
Repeatability	±0.03% of rated output	Insulation Resistance	≥5000 M ohm (50V DC)
Temp. effect on output	≤0.002% of applied output/°C	Rated Excitation	10V DC/AC
Temp. effect on zero	≤0.002% of rated output/°C	Maximum Excitation	15V DC/AC
Wire Length	13m/15m	Wire Material	Red(+E) Black(-E) White(-S) Green(+S)