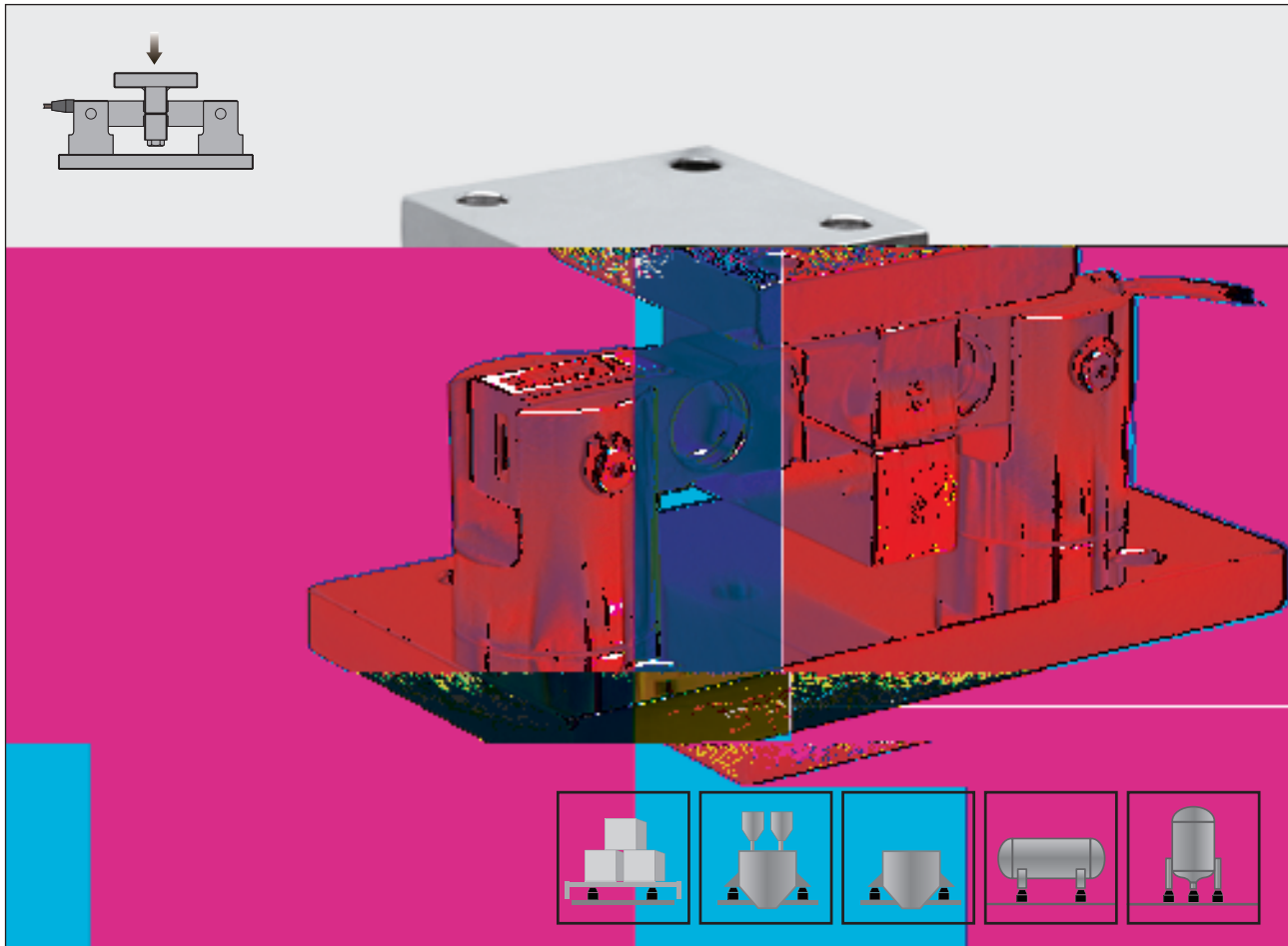


Type DBS Module



Features

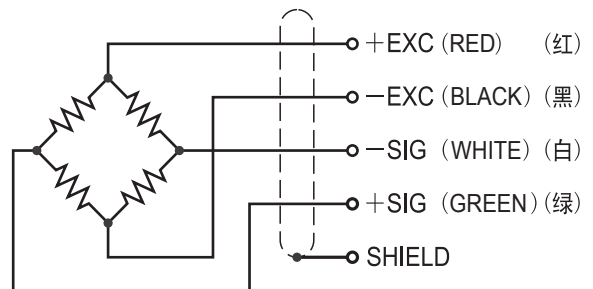
- Alloy steel construction throughout
- Mounts to floor or structural support directly
- DBS (double ended shear beam load cell) installed
- Suitable for warehouse & inventory monitoring and batching systems, etc.

-
-
-
-
-

DBS

Schematic

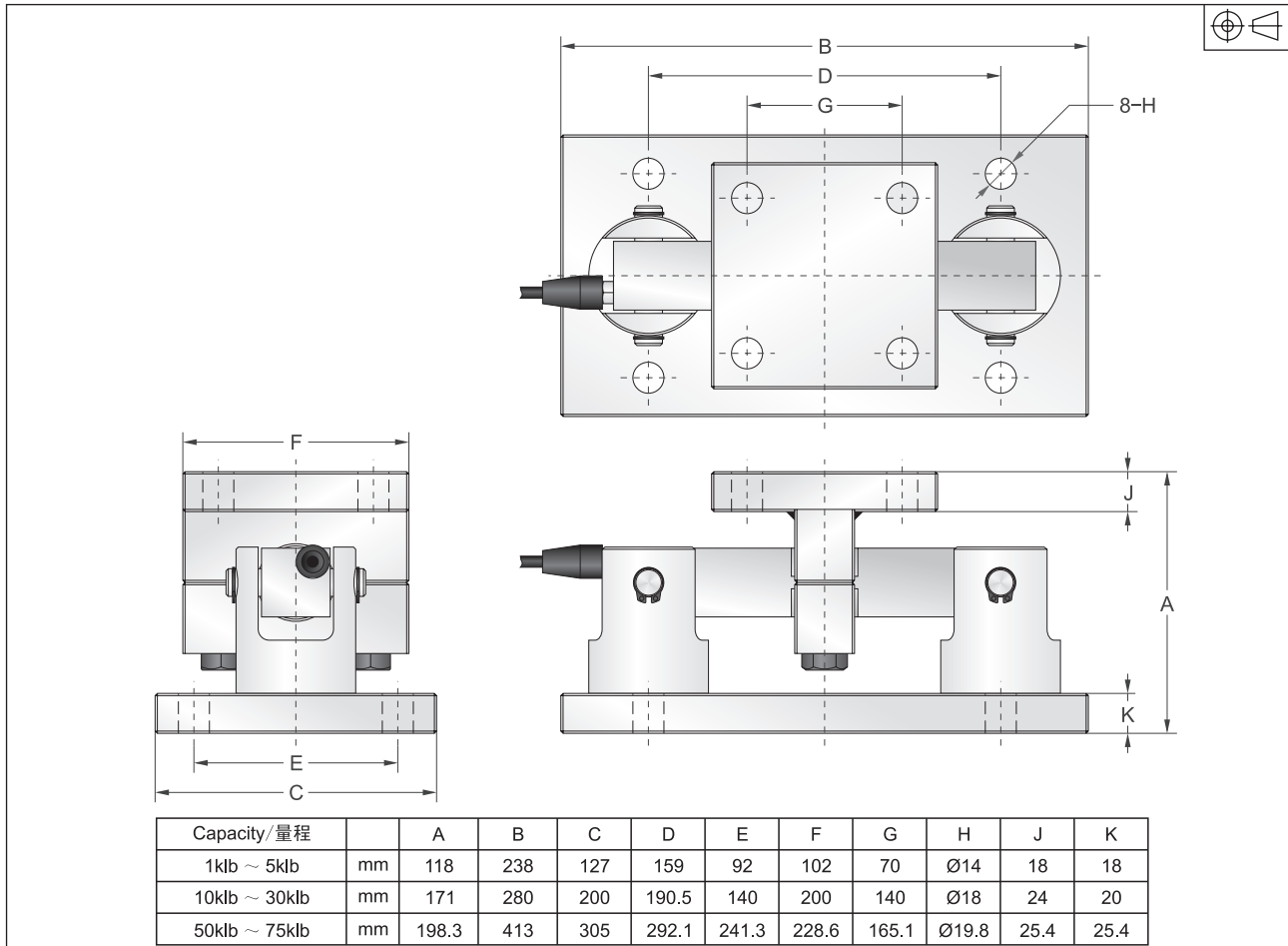
Red:	+ input	+
Black	- input	-
Green	+ output	+
White	- output	-



Capacities

1klb, 1.5klb, 2klb, 2.5klb, 3klb, 5klb, 10klb, 15klb,
20klb, 25klb, 30klb, 50klb, 75klb

Dimensions



Specification

(DBS)

Rated Output		3.0mV/V ±0.1%
Zero Balance		±1% of rated output
Creep after 30 minutes		±0.03% of rated output
Nonlinearity		±0.03% of rated output
Hysteresis		±0.03% of rated output
Repeatability		±0.03% of rated output
Temp. effect on output		0.002% of applied output/°C
Temp. effect on zero		0.002% of rated output/°C
Safe Temp. Range		-10°C to + 70°C
Temp. Compensated		-10°C to + 40°C
Safe Overload		150%
Input Impedance		755 ohm ± 20 ohm
Output Impedance		700 ohm ± 5 ohm
Insulation Resistance		5000 M ohm (50V DC)
Rated Excitation		10V DC/AC
Maximum Excitation		15V DC/AC
Cable Length		6m/10m/20m
Cable Color Code		Red(+ E) Black(- E) Green(+ S) White(- S)