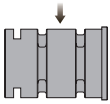


## Double Ended Shear Beam

Double Ended Shear Beam



### Capacities

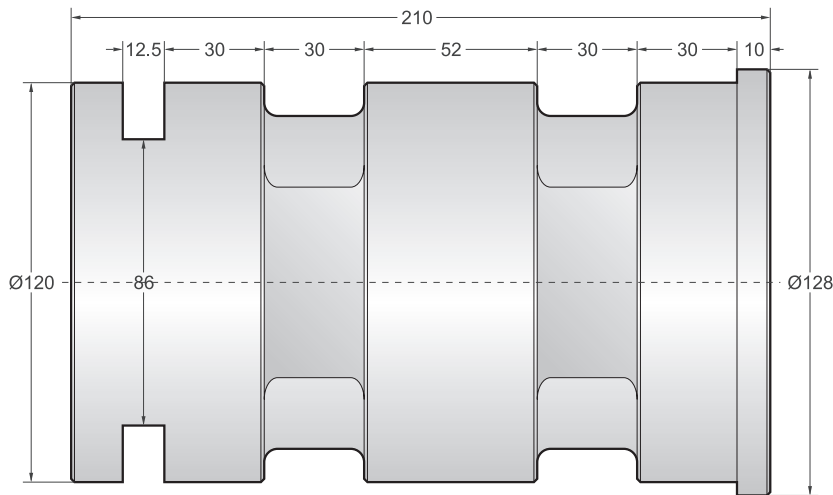
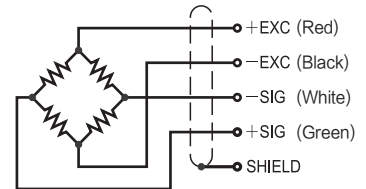
30t

### Features

- Double ended shear beam load cell
- Nickel-plated alloy steel construction
- High accuracy
- High stability
- High protection class
- Easy to install
- Use in tough industrial environment
- Suitable for all kinds of safety limiters

### Schematic

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



Specifications			
Rated Output	1.0mV/V±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	±0.2% of rated output	Safe Overload	150%
Nonlinearity	±0.2% of rated output	Ultimate Overload	200%
Hysteresis	±0.2% of rated output	Input Impedance	775 ohm ± 20 ohm
Repeatability	±0.2% of rated output	Output Impedance	700 ohm ± 5 ohm
Temp. effect on output	≤0.02% of applied output /°C	Insulation Resistance	≥5000 M ohm (50V DC)
Temp. effect on zero	≤0.02% of rated output /°C	Rated Excitation	10V DC/AC
Wire Length	6m	Maximum Excitation	15V DC/AC
Wire Material	Red(+E) Black(-E) White(-S) Green(+S)		