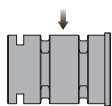


Double Ended Shear Beam



Capacities

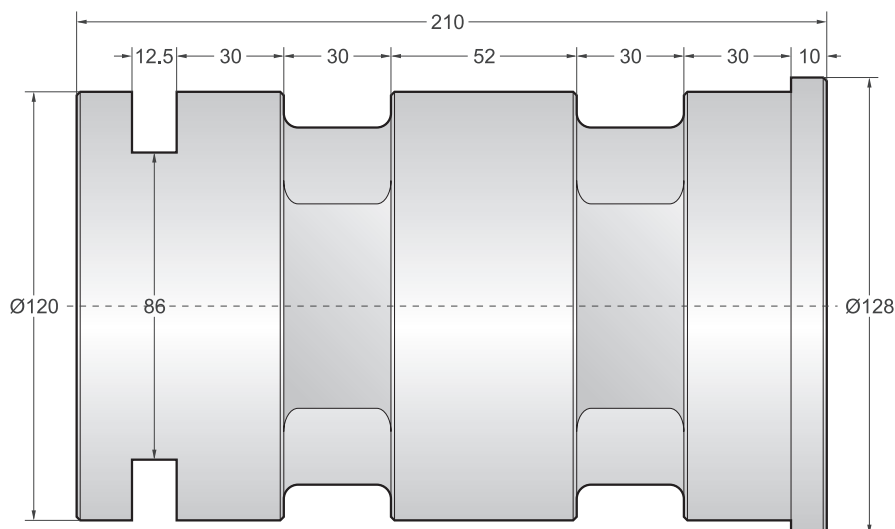
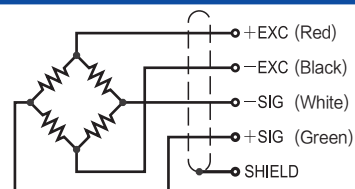
30t

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 $\pm$ 1%	Safe Temp. Range	-10°C to + 70°C
Zero Balance	$\pm$ 1% of rated output	Temp. Compensated	-10°C to + 40°C
Creep after 30 minutes	$\pm$ 0.2% of rated output	Safe Overload	150%
Nonlinearity	$\pm$ 0.2% of rated output	Ultimate Overload	200%
Hysteresis	$\pm$ 0.2% of rated output	Input Impedance	775 ohm $\pm$ 20 ohm
Repeatability	$\pm$ 0.2% of rated output	Output Impedance	700 ohm $\pm$ 5 ohm
Temp. effect on output	$\leq$ 0.02% of applied output /°C	Insulation Resistance	$\geq$ 5000 M ohm (50V DC)
Temp. effect on zero	$\leq$ 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)		