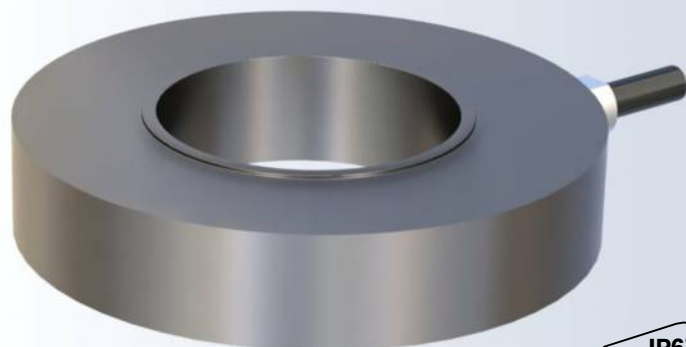


The type ENBL is a stainless steel donut load cell for force and weight measurement.



IP67

FEATURES

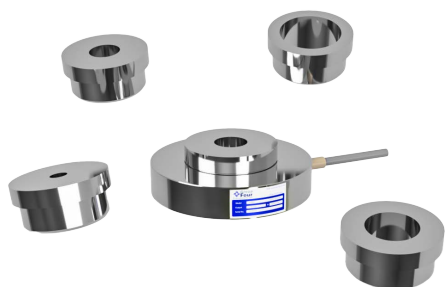
- Capacities from 1000 to 10000lb.
- Stainless steel construction.
- Environmental protection IP67.

APPLICATIONS

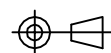
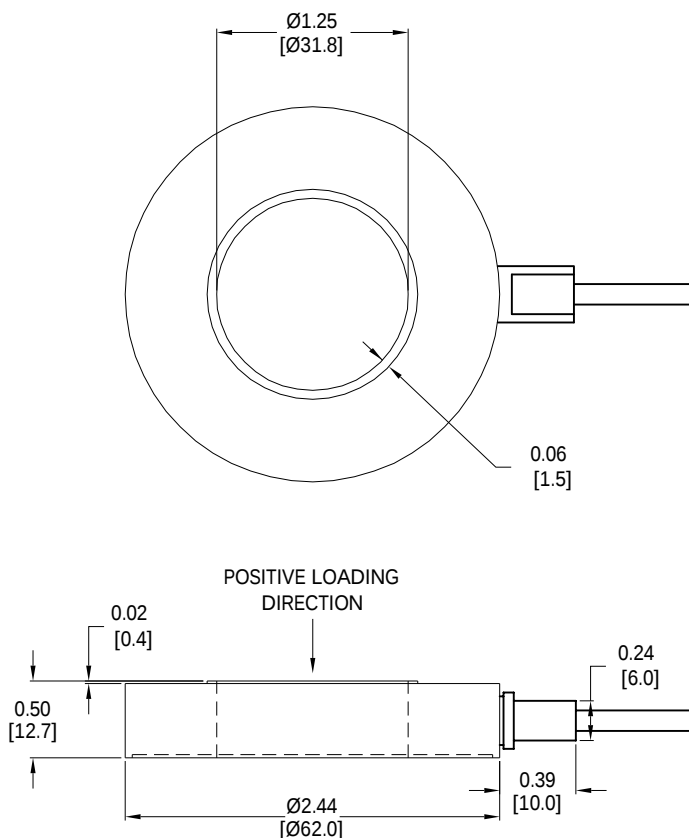
- Force and weight measurement.

OPTION

- Adaptor



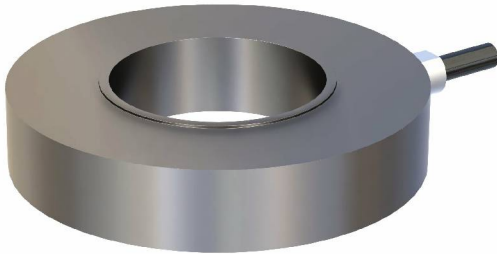
OUTLINE DIMENSIONS



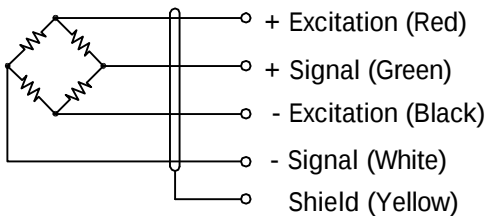
donut load cell

ENBL

5045



WIRING



Cable : 28AWG, 4 conductor gray cable with shield.

SPECIFICATIONS

Model		ENBL	
Capacities		lb	1000/ 2000/ 5000/ 10000
Full scale output (FS)		mV/V	2.0±5%
Combined error		%FS	≤±1
Non-repeatability		%FS	≤±0.1
Creep @ 30min		%FS	≤±0.06
Zero balance		%FS	≤±5
Temperature effect			
	Output	%FS/10°C	≤±0.1
	Zero	%FS/10°C	≤±0.1
Temperature range			
	Compensated	°C	-10... +40
	Operating	°C	-20... +65
Terminal resistance			
	Input resistance	Ω	700±30
	Output resistance	Ω	700±5
Excitation voltage		VDC	5...15
Insulation resistance @ 50V DC		MΩ	≥5000
Safe overload limit		%FS	150
Ultimate load		%FS	200
Cable length		m	3
Seal type		IP67	
Element material		Stainless steel	

PART NUMBERS

Capacity(lb)	Part No.
1000	5045-000-00
2000	5045-001-00
5000	5045-002-00
10000	5045-003-00

ADAPTOR PART NUMBERS

øB in (mm)	Part No.
0.250 (6.35)	5045-AID-1/4in
0.375 (9.53)	5045-AID-3/8in
0.500 (12.70)	5045-AID-1/2in
0.750 (19.05)	5045-AID-3/4in
1.000 (25.40)	5045-AID-1in

Dimensions and specifications subject to change without notice



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