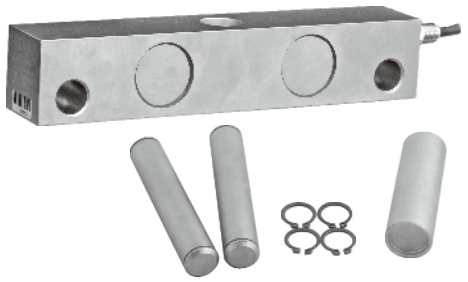
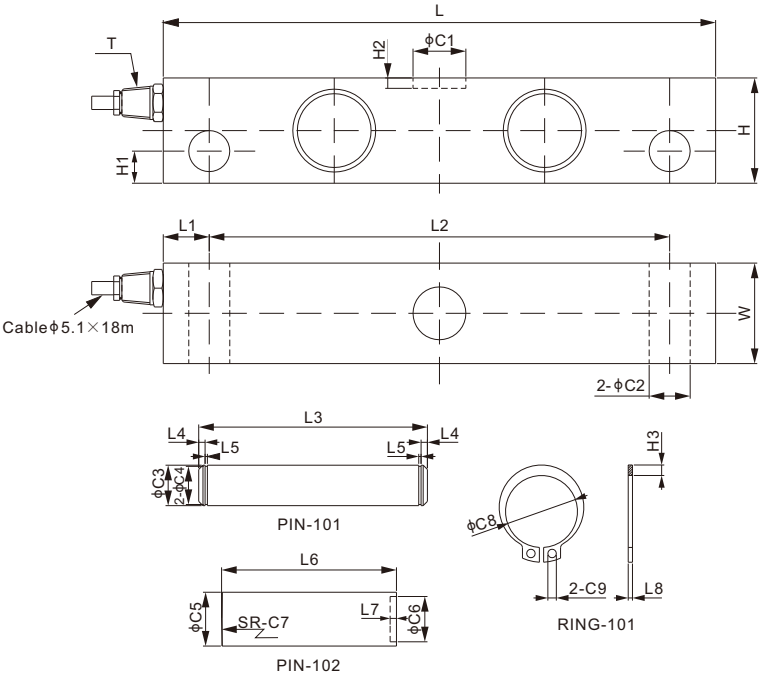
102EHEL

Alloy Steel





RoHS

Mounting hardware to be ordered separately.

DOUBLE ENDED BEAMS

DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	C5	C6	C7	C8	C9	H	H1	H2	H3	L	L1	L2	L3	L4	L5	L6	L7	L8	W	T
Klb/inches																								
40–50	1.00	0.78	0.75	0.71	1.0	0.84	12.0	0.67	0.08	2.00	0.61	0.20	0.09	10.50	0.87	8.75	4.25	0.12	0.04	3.25	0.12	0.04	1.91	1/4–18 NPT
kg/mm (conversion of above dimensions)																								
18,143.7–22,679.6	25.5	19.8	19.1	18.0	25.4	21.4	304.8	17.0	2.0	50.8	15.5	5.0	2.48	266.7	22.2	222.3	108.0	3.0	1.1	82.6	3.0	1.0	48.5	1/4–18 NPT

SPECIFICATIONS

Full Scale Output	3.0 mV/V ± 0.25%	**Recommended Excitation**	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	**Insulation Resistance**	>2［50V DC］GΩ
Non-linearity	< ± 0.030%	**Compensated Temperature Range**	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.015%	**Safe Overload**	150% of full scale
Hysteresis Error	< ± 0.020%	**Breaking Overload**	300% of full scale
Creep in 30 min.	< ± 0.020%	**Seal Type / IP Rating**	Environmentally Sealed / IP67
Input Resistance	700 Ω ± 10	**Cable Color Code**	Exc+ Red Exc- Black
Output Resistance	700 Ω ± 5		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

PART NUMBER*

Load Cell

Rated Capacity	Part No.	Weight Approx. (kg)
40Klb	102EHEL-40Klb	5.4
50Klb	102EHEL-50Klb	5.4

Mounting Hardware

Mounting Hardware	Part No.	Weight Approx. (kg)
Mounting Kit*	102EHEL-(40-50)Klb-PARTS	0.8

** Mounting kit includes: 2×PIN-101, 1×PIN-102, 4×RING-101.*

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global	CG-STR
Epelsa	STR

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