



RoHS

Mounting hardware to be ordered separately.

DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	H	H1	H2	H3	H4	H5	H6	H7	H8	L	W	W1	T	
Klb/inches																										
LE50; 56	1.46	1.57	5.91	2.95	1.61	0.38	2.46	3.75	2.46	4.13	1.57	5.91	7.56	2.87	1.00	2.34	3.78	8.18	1.25	1.69	9.56	2.88	4.13	2.03	M10X1 Depth 15	
kN/inches	250																									
t/mm (conversion of above dimensions)																										
LE22.7; 25.4; 25.5; 37.1; 40.0; 150.1; 75.0; 41.0; 9.7; 62.5; 95.3; 62.5; 104.9; 40.0; 150.1; 192.0; 73.0; 25.4; 59.5; 96.0; 207.8; 31.8; 42.9; 242.7; 73.1; 105.0; 51.5; M10X1 Depth 15																										

SPECIFICATIONS

Full Scale Output	LE50Klb: 1.8 mV/V $\pm 0.1\%$ 250kN & 56Klb: 2.0 mV/V $\pm 0.1\%$	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] G Ω
Non-linearity	$< \pm 0.030\%$	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	$< \pm 0.010\%$	Safe Overload	150% of full scale
Hysteresis Error	$< \pm 0.020\%$	Breaking Overload	300% of full scale
Creep in 30 min.	$< \pm 0.020\%$	Seal Type / IP Rating	Welded Seal / IP68
Input Resistance	1080 Ω ± 10	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Output Resistance	1000 Ω ± 5		
Element Material	2Cr13 Stainless Steel		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
LE50Klb	106RS-FB-LE50Klb-YZ	3.5
250kN	106RS-FB-250kN-YZ	3.5
56Klb	106RS-FB20-56Klb-YZ	3.5

Mounting Hardware

Mounting Hardware	Part No.	Weight Approx. (kg)
Mounting Cap	MC106RS-FB-A1	1.1
Mounting Base	MB106RS-FB-A1	1.9

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



For further available P/N's & specifications per NTEP/OIML classes, please contact us.

INTERCHANGEABLE REFERENCE

Brand	Model
106RS-FB-LE50Klb-YZ	
Coti Global	CG-26S1 50Klb
Fairbanks	LCFHR4020-2, Part# 64166
Rice Lake	RL75114
106RS-FB20-56Klb-YZ	
Coti Global	CG-26S2 56K
Fairbanks	LCFHR4020-19
Flintec	RC1

Product Datasheet Disclaimer

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