



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	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	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
kg/mm (conversion of above dimensions)																									
LE22,679.6; 25,527.3	37.1	140.0	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	1.8 mV/V ± 0.1%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] G Ω
Non-linearity	< ± 0.030%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.010%	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	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

Mounting Hardware

Mounting Hardware	Load Cell Capacity	Part No.	Weight Approx. (kg)
Mounting Cap	LE50Klb & 250kN	MC106RS-FB-A1	1.1
Mounting Base	LE50Klb & 250kN	MB106RS-FB-A1	1.9

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

NTEP 1:10 000 Class III L, Multiple Cell

OIML MAA C3, Y=16 000

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

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INTERCHANGEABLE REFERENCE

Brand	Model
106RS-FB-LE50Klb-YZ	
Coti Global	CG-S1
Fairbanks	LCFHR4020-2, Part# 64166
Rice Lake	RL75114
106RS-FB-250kN-YZ	
Coti Global	CG-S2-56Klb
Fairbanks	LCFHR4020-19
Flintec	RC1

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