

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
<b>Klb/inches</b>																									
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
<b>kN/inches</b>																									
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
<b>t/mm</b> (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

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



NTEP 1:10 000 Class IIIL, 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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© 2026ANYLOAD V2 dimensions and specifications subject to change without notice

### INTERCHANGEABLE REFERENCE

Brand	Model
<b>106RS-FB-LE50Klb-YZ</b>	
Coti Global.....	CG-26S1 50K le
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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