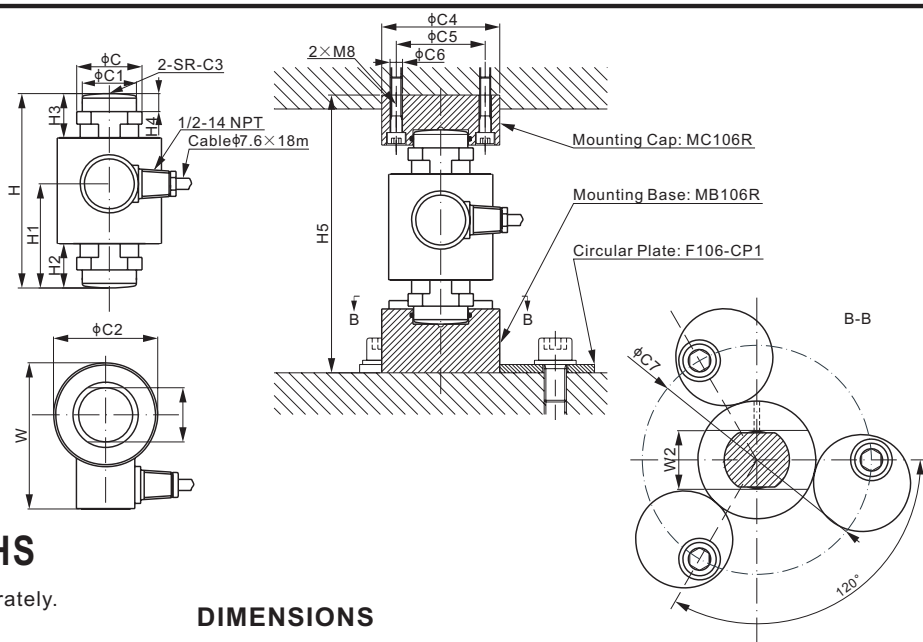


Stainless Steel



Mounting hardware to be ordered separately.

DIMENSIONS

RATED CAPACITY	DIMENSIONS															W	W1	W2
	C	C1	C2	C3	C4	C5	C6	C7	H	H1	H2	H3	H4	H5				
t/mm																		
30	45.8	39.0	75.0	120.0	85.0	64.0	9.0	165.0	140.0	75.0	32.0	32.0	13.0	200.0	105.3	39.0	42.4	
40	45.8	39.0	75.0	180.0	85.0	64.0	9.0	165.0	150.0	80.0	37.0	37.0	13.0	200.0	106.0	39.0	42.4	
50	56.5	44.0	99.0	280.0	90.0	70.0	9.0	170.0	178.0	94.0	34.0	34.0	17.0	240.0	129.0	44.0	47.5	
100	70.0	62.0	99.0	380.0	120.0	100.0	11.0	200.0	200.0	100.0	34.0	34.0	17.0	282.0	129.0	62.0	66.0	
lb/inches (conversion of above dimensions)																		
66,138.7	1.80	1.54	2.99	4.72	3.35	2.52	0.35	6.50	5.51	2.95	1.26	1.26	0.51	7.87	4.15	1.54	1.67	
88,184.9	1.80	1.54	2.99	7.09	3.35	2.52	0.35	6.50	5.91	3.15	1.46	1.46	0.51	7.87	4.17	1.54	1.67	
110,231.1	2.22	1.73	3.90	11.02	3.55	2.76	0.35	7.70	7.01	3.70	1.34	1.34	0.67	9.46	5.08	1.73	1.87	
220,462.3	2.76	2.44	3.90	14.96	4.72	3.94	0.43	7.87	7.87	3.94	1.34	1.34	0.67	11.10	5.08	2.44	2.60	

SPECIFICATIONS

Full Scale Output	2.0 mV/V \pm 0.1%	Element Material	2Cr13 Stainless Steel
Zero Balance	\pm 0.02 mV/V	Recommended Excitation	10V (15V Maximum)
Non-linearity	Cap. \leq 50t: $< \pm$ 0.023%; Cap.=100t: $< \pm$ 0.05%	Insulation Resistance	$> 2 [50V DC] G\Omega$
		Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	$< \pm$ 0.017%	Safe Overload	150% of full scale
Hysteresis Error	Cap. \leq 50t: $< \pm$ 0.020%; Cap.=100t: $< \pm$ 0.05%	Breaking Overload	300% of full scale
		Seal Type / IP Rating	Welded Seal / IP68
Creep in 30 min.	$< \pm$ 0.020%	Cable Color Code	Exc+ Red Exc- Black
Input Resistance	1150 $\Omega \pm$ 50		Sig+ Green Sig- White
Output Resistance	1000 $\Omega \pm$ 2		Shield Bare

PART NUMBER**

Load Cell		Weight
Rated Capacity	Part No.	Approx. (kg)
30t.....	106RS-30t-YZ	4.2
40t.....	106RS-40t-YZ	3.9
50t.....	106RS-50t-YZ	5.2
100t.....	106RS-100t-YZ	6.2

Mounting Hardware

Alloy Steel	Load Cell Capacity	Part No.	Weight Approx. (kg)
Mounting Cap.....	(30-40)t.....	MC106RH-(30-40)t.....	1.4
	50t.....	MC106RH-50t.....	2.0
	100t.....	MC160RH-100t.....	4.0
Mounting Base	30t.....	MB106RH-30t.....	2.1
	40t.....	MB106RH-40t.....	1.6
	50t.....	MB106RH-50t.....	2.2
	100t.....	MB160RH-100t.....	4.3

Circular Plate* (30-100)t... F106-CP1-H 1.2

* When ordering mounting hardware, each load cell needs 1 x cap, 1 x base, 3 x circular plates.

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


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INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global.....	CG-26S6
FAIRBANKS.....	LCF HR4020-2A(30t), part number 70510
FLINTEC.....	RC3*

*: Not included 100t



 *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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