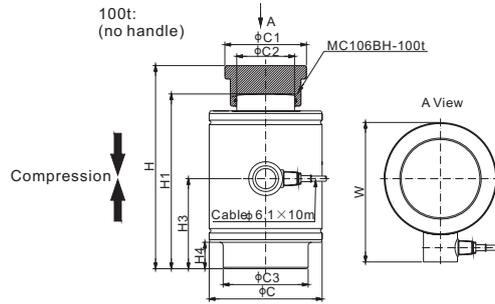
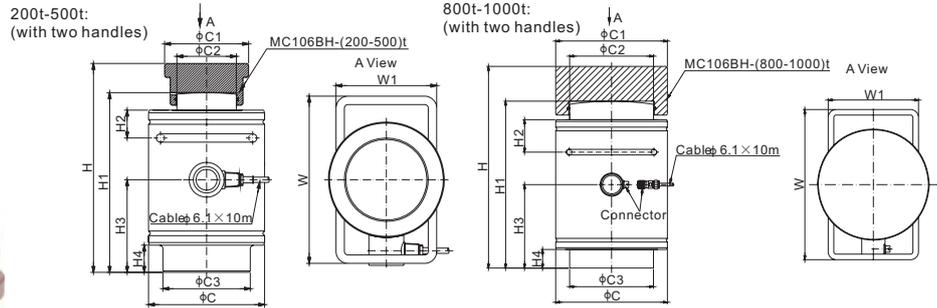


Capacity: 100t



Capacity: 200t-1000t



CE ATEX FM APPROVED IECEx RoHS

Mounting hardware to be ordered separately.

Material of MC106BH is alloy steel

DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	H	H1	H2	H3	H4	W	W1
t/mm											
100	155.0	84.0	59.0	95.0	223.0	185.0	/	94.0	30.0	195.0	-
200	166.0	120.0	85.0	125.0	300.0	258.0	40.0	133.0	39.0	240.0	144.0
300	166.0	135.0	100.0	140.0	320.0	275.0	40.0	145.0	47.0	240.0	144.0
500	268.0	175.0	127.0	180.0	425.0	365.0	60.0	192.5	60.0	352.0	144.0
800-1000	240.0	240.0	180.0	180.0	435.0	360.0	70.0	180.0	40.0	324.0	194.0
Klb/inches (conversion of above dimensions)											
220.46	6.10	3.31	2.32	3.74	8.78	7.28	/	3.70	1.18	7.68	-
440.92	6.54	4.72	4.92	4.92	11.81	10.16	1.57	5.24	1.54	9.45	5.67
661.39	6.54	5.31	3.94	5.51	12.60	10.83	1.57	5.71	1.85	9.45	5.67
1,102.31	10.55	6.89	7.09	7.09	16.73	14.37	2.36	7.58	2.36	13.86	5.67
1,763.70-2,204.62	9.45	9.45	7.01	7.01	17.13	14.17	2.76	7.09	1.57	12.76	7.64

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.04 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	< ± 0.050%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.017%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.030%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.023%	Seal Type / IP Rating	Welded Seal / IP67
Input Resistance	770Ω ± 30	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	700Ω ± 5		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

PART NUMBER*

Load Cell	Part No.	Weight Approx. (kg)
Rated Capacity		
100t.....	106BH-100t.....	9.6
200t.....	106BH-200t-HL.....	28.7
300t.....	106BH-300t-HL.....	37.8
500t.....	106BH-500t-HL.....	77.0
800t.....	106BH-800t-HL.....	116.6
1000t.....	106BH-1000t-HL.....	116.6

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

PART NUMBER

Mounting Hardware	Load Cell Capacity	Part No.	Shipping Weight (kg)
Mounting Cap.....	100t.....	MC106BH-100t.....	1.4
	200t.....	MC106BH-200t.....	3.6
	300t.....	MC106BH-300t.....	11.3
	500t.....	MC106BH-500t.....	11.3
	800t.....	MC106BH-800t.....	30.5
	1000t.....	MC106BH-1000t.....	30.5

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