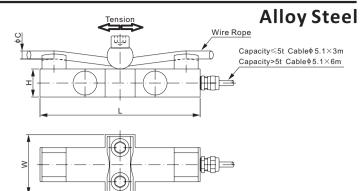
<u>ANY**LOAD**</u>

107CH







DIMENSION	IS
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RATED CAPACITY	C(wire rope)	н	L	w
kN/mm				
10	6-14	28.0	160.0	60.0
20	10-18	28.0	160.0	60.0
50	16-26	34.0	180.0	68.0
100-140	24-36	40.0	200.0	80.0
200	24-36	46.0	240.0	90.0
kN/inches (conversion of a	bove dimensions)			
10	0.24-0.55	1.10	6.30	2.36
20	0.39-0.71	1.10	6.30	2.36
50	0.63-1.02	1.34	7.09	2.68
100-140	0.94-1.42	1.57	7.87	3.15
200	0.94-1.42	1.81	9.45	3.54

SPECIFICATIONS				
Full Scale Output	1.0 - 1.5 mV/V	Element Material	Alloy Steel, Nickel Plated	
Zero Balance	<±1%	Recommended Excitation	10V	
Non-linearity	<±0.3%	Insulation Resistance	>5 [50V DC] GΩ	
Repeatability	<±0.3%	Compensated Temperature Range	-20°C to 65°C / -4°F to 149°F	
Hysteresis Error	<±0.3%	Safe Overload	150% of full scale	
Creep in 30 min.	<±0.05%	Seal Type / IP Rating	Environmentally Sealed / IP67	
Input Resistance	800Ω ±50	Cable Color Code	Exc+Red Exc-Black	
Output Resistance	700Ω ±10		Sig+Green Sig-White	

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
10kN	107CH-10kN	
20kN	107CH-20kN	2.2
50kN	107CH-50kN	3.5
100kN	107CH-100kN	
200kN	107CH-200kN	8.5

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

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