

535AHM2



Alloy Steel

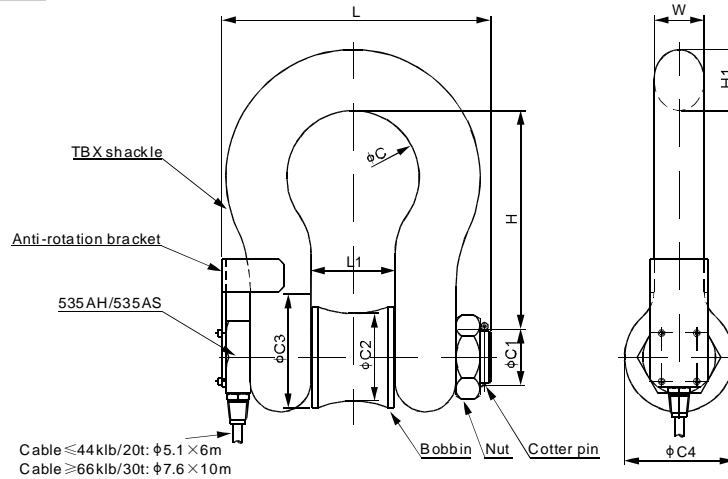


Load Cell Certifications:



Features:

- Load pin integrated with shackle which is easy to use, no additional height added
- Work capacity from 5t to 100t
- Test load is 2 times of the rated capacity
- Bobbin design provides high accuracy and repeatability
- High tensile shackle, product meets ISO2415-2004
- Bridge Impedance 350 Ohms
- Sensitivity: $2.5 \pm 0.25\%FS$
- Non-linearity: $\leq 1\%FS$
- Repeatability: $\leq 0.5\%FS$
- Hysteresis error: $\leq 1\%FS$
- Protection Class: IP67



DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	H	H1	L	L1	W
t/mm										
5	43	20	30	34	38	60.5	17.5	101	27	16
10	58.5	30	45	50	60.5	95	27	146	43	25.5
15	74	33	50	55	68.5	108	32	160	46	29.5
20	92	39	58	65	84	133.5	38	186	57	36
30	98.5	42	63	70	92	146	41	205	60.5	39
50	146	60	90	100	122	197	61	295	82.5	53
100	200	85	128	142	165	330	92	436	127	76
klb/inches (conversion of above dimensions)										
11.01	1.69	0.79	1.18	1.34	1.50	2.38	0.69	3.98	1.06	0.63
22.02	2.30	1.18	1.77	1.97	2.38	3.74	1.06	5.75	1.69	1.00
33.03	2.91	1.30	1.97	2.17	2.70	4.25	1.26	6.30	1.81	1.16
44.05	3.62	1.54	2.28	2.56	3.31	5.26	1.50	7.33	2.24	1.42
66.08	3.88	1.65	2.48	2.76	3.62	5.75	1.61	8.08	2.38	1.54
110.13	5.75	2.36	3.55	3.94	4.80	7.76	2.40	11.61	3.25	2.09
220.26	7.87	3.35	5.04	5.59	6.50	12.99	3.62	17.17	5.00	2.99

AVAILABLE OPTIONS

- Stainless steel load pin 535AS, module name (with stainless steel load cell 535AS): 535ASM2
- Custom made for different applications