



### DIMENSIONS

RATED CAPACITY	C1	C2	H	L	L1	L2	L3	L4	W	W1	W2	T
<b>kg/mm</b>												
125-250	-	9	25	110	54	57	33	10	21	25	2.5	M10
500-1,000	-	11	32	125	63	61.5	38	13	29	-	-	M12
2,500-5,000	21	21	50	190	99.5	88	60	20	46	-	-	-
10,000	26	26	66	227	117	117	60	25	50	-	-	-
<b>lb/inches</b> (conversion of above dimensions)												
276-551	-	0.35	0.98	4.33	2.13	2.24	1.30	0.39	0.83	0.98	0.10	M10
1,102-2,205	-	0.43	1.26	4.92	2.48	2.42	1.50	0.51	1.14	-	-	M12
5,512-11,023	0.83	0.83	1.97	7.48	3.92	3.46	2.36	0.79	1.81	-	-	-
22,046	1.02	1.02	2.60	8.94	4.61	4.61	2.36	0.98	1.97	-	-	-

### SPECIFICATIONS

<b>Full Scale Output</b>	125-500kg, 10t: 2.2 mV/V $\pm 0.25\%$ 1-5t: 2.2 mV/V $\pm 0.05\%$	<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>	$< \pm 0.017\%$	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	$< \pm 0.017\%$	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	$< \pm 0.017\%$	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	$< \pm 0.023\%$	<b>Seal Type / IP Rating</b>	Cap. $\leq 250$ kg: Environmentally Sealed / IP66 Cap. $\geq 500$ kg: Environmentally Sealed / IP67
<b>Input Resistance</b>	385 $\Omega \pm 15$	<b>Cable Color Code</b>	Exc+ Red    Exc- Black Sig+ Green    Sig- White Shield Bare
<b>Output Resistance</b>	350 $\Omega \pm 3$		
<b>Element Material</b>	Alloy Steel, Nickel Plated		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
125kg	563YHFK-125kg	0.7
250kg	563YHFK-250kg	0.7
500kg	563YHFK-500kg	1.0
1t	563YHFK-1t	1.0
2.5t	563YHFK-2.5t	2.8
5t	563YHFK-5t	3.0
10t	563YHFK-10t	4.9

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

### INTERCHANGEABLE REFERENCE

ANYLOAD Part No.	Kelba Model
563YHFK-125kg	KA125N
563YHFK-250kg	KA250N
563YHFK-500kg	KA500N
563YHFK-1t	KA1000N
563YHFK-2.5t	KA2500N
563YHFK-5t	KA5000N
563YHFK-10t	KA10000N

125kg-1t: NTEP 1:5 000 Class III, Single Cell;  
NTEP 1:9 500 Class III, Multiple Cell  
2.5t-5t: NTEP 1:6 000 Class III, Single Cell;  
NTEP 1:10 000 Class III, Multiple Cell

500kg-2.5t: OIML MAA C5, Y=26 000;  
5t-10t: OIML MAA C6, Y=8 500  
For further available P/N's & specifications per NTEP/OIML classes, please contact us.

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