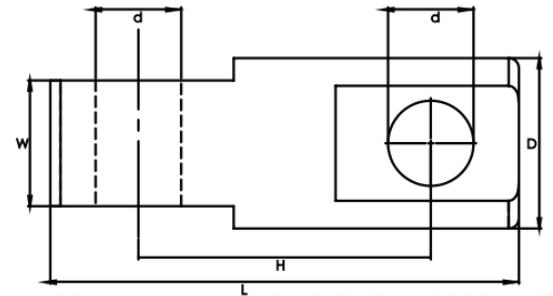


SHIVAY**SENSOR**

Model S 505

Tension Link LOADCELL



CAPACITY Tf	CAPACITY Klb	L	d	W	H	D
10	22.5	195	36	45	134	63
20 & 30	45 & 75	235	42	58	150	88
40	80	315	59	72	195	115
60	125	385	72	102	243	147
125	250	455	84	124	287	168
200	400	575	106	145	350	210
300	500	800	135	180	465	250

SPECIFICATION

Precision	C2/C3	Output Impedance(Ω)	700 ± 5
Composition Error	0.03/0.02	Insulation ($M\Omega$)	≥ 20000
Rated Output(mv/v)	1.0 ± 0.2	Excitation Voltage(V)	5~15(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.($^{\circ}C$)	-10~+50
Hysteresis (%FS)	0.02	Use Temp. ($^{\circ}C$)	-20~+60
Repeatability (%FS)	0.02/0.01	Temp. Effect on Span(%FS)	0.02
Creep (%FS)	0.03/0.02	Temp. Effect on Zero(%FS)	0.02
Zero Balance (%FS)	± 1.0	Safe Overload(%FS)	150
Input Impedance(Ω)	750 ± 20	Ultimate Overload(%FS)	200



www.shivaysensor.com

