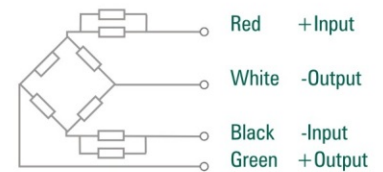


Model: Load Pin

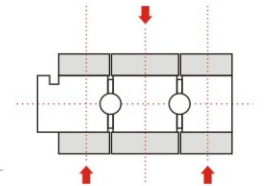
LOW PROFILE LOAD PIN



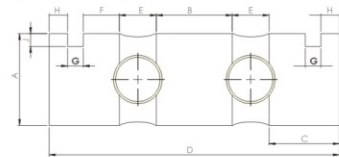
Wiring Schematic Diagram :



Load Diagram :



Dimensions :



Features

- * High Graded Stainless Steel construction for resistance against shock and overload
- * It is light weight and portable
- * Can be designed to fit your dimensional needs (Customize)

Applications

- * Material handling equipments
- * Force Measurement Tension Dynamometer
- * Crane Safety Device
- * Pharma Machinery
- * Robotic Arms & Mechanism

Parameters :

CAPACITY	A	B	C	D	E	F	G	H	J
500kg to 1T	25	19	19	81	12	6.5	6.5	6	4.5
3T, 5T	35	31	23.5	110	16	10	6.5	7	6
10T	50	41	38	157	20	19.5	8.5	10	7
20T	65	66	39	192	24	20.5	8.5	10	9.5
30T	75	76	50.5	225	24	28	10.5	12	10.5
50T	85	91	58.5	260	26	36	10.5	12	12
100T	100	100	76	328	38	53.5	10.5	12	14

Rated Load (kg.) 500, 1T, 3T, 5T, 10T, 20T, 30T, 50T, 100T

Precision	C1	Insulation Resistance(MΩ)	≥ 20000 (VDC)
Composition Error	0.05	Excitation Voltage (V)	5~12 (DC)
Rated Output (mv/v)	1.0±0.003	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.025	Use Temp. Range	-20~+60 °C
Hysteresis (%FS)	0.02	Temp. Effect on Zero (%FS/10°C)	0.03
Repeatability(%FS)	0.02 / 0.01	Temp. Effect on Span (%FS/10°C)	0.03
Creep (%F.S/30min)	0.03 / 0.05	Safe Overload (%FS)	150
Zero Balance(%FS)	±1.0	Ultimate Overload (%FS)	250
Input Resistance (Ω)	750 ± 10	Defend Grade	IP 67
output Resistance (Ω)	700± 2	Cable	6mm, 5mtr

