

Load Pin



SPECIAL FEATURES

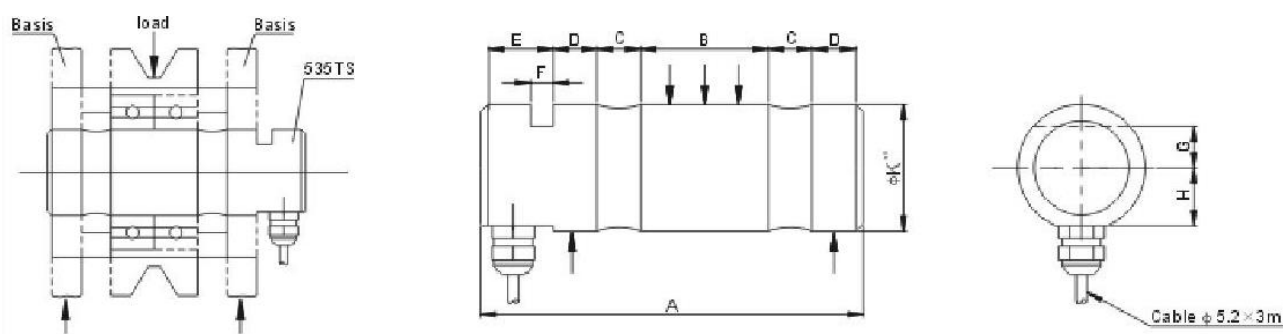
- Load cells made from stainless steel
- Small size, easy to install
- Safe load limit: 400% of F.S.
- Protection class : IP67

SPECIFICATION

Model	LP
Capacity	2, 5, 10, 20, 40, 70 tonne
Sensitivity	1±10% mV/V
Zero Balance	±0.05 mV/V
Temp effect on Sensitivity	<±0.02% of FS
Temp effect on zero balance	<±0.02% of FS
Non Linearity	<±0.5%
Repeatability	<±0.3%
Hysteresis	<±0.5%
Creep (30 Minutes)	<±0.2%
Input Resistance (RLC) (Red+, Black-)	400±25 Ohms
Output Resistance (RLC) (Green+, White-)	350±3 Ohms
Reference Excitation voltage	0.5 – 10V DC
Maximal Excitation Voltage	15V DC/AC
Insulation Resistance	>2 (50V DC) G Ohms
Nominal temp Range	-10°C to +40°C [15°F to +105°F]
Service temp range	-30°C to +70°C [-20°F to +160°F]
Storage Temp range	-50°C to +85°C [-60°F to +185°F]



Safe Load Limit (EI)	200% of FS
Breaking Load (Ed)	400% of FS
Lateral Load Limit	50% of FS
Permissible Dynamic Load	100% of FS
Protection class (IP) acc. to IEC529	IP67
material	Stainless Steel



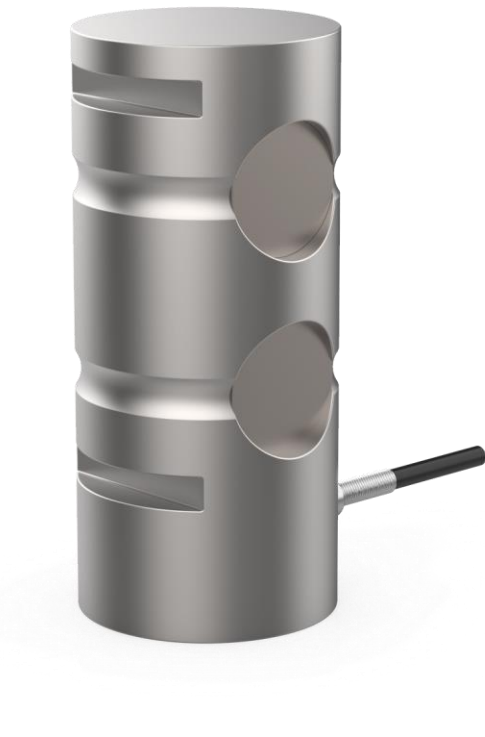
Dimensions

Rated Capacity Kg/mm	A	B	C	D	E	F	G	H	K
2000 - 5000	105	35	12	12	20	6.30	11.5	16	35
10,000	152	45	18	18	30	10.5	20	22.5	50
20,000	190	65	25	20	32	10.5	22.5	28.5	65
40,000	256	89	28	35	36	12.5	22.5	28.5	85
70,000	328	120	32	50	40	15	34	35	100

*Specification subject to change without notice



Customized Load Pins –



*Specification subject to change without notice



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