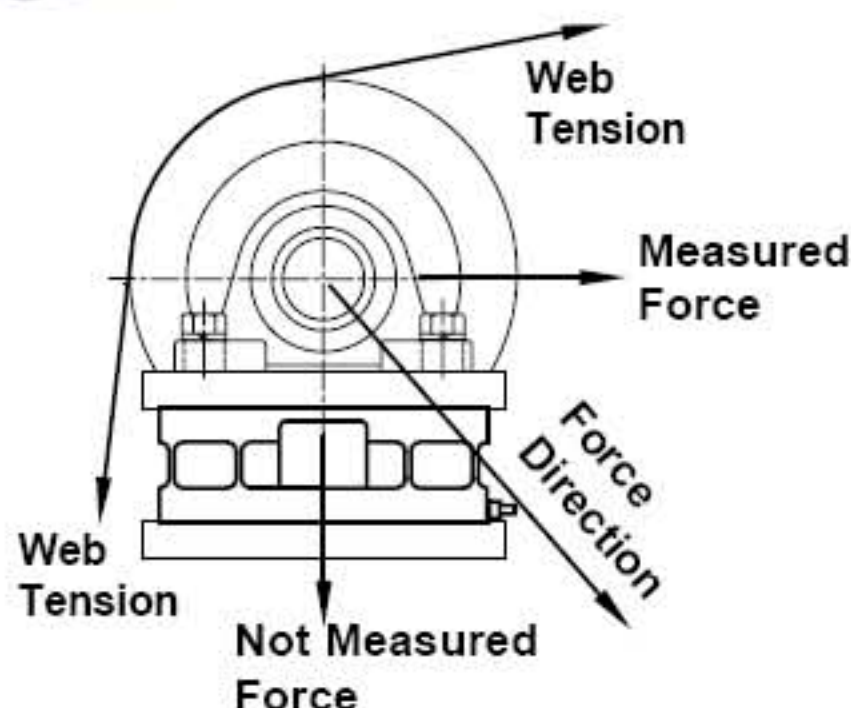
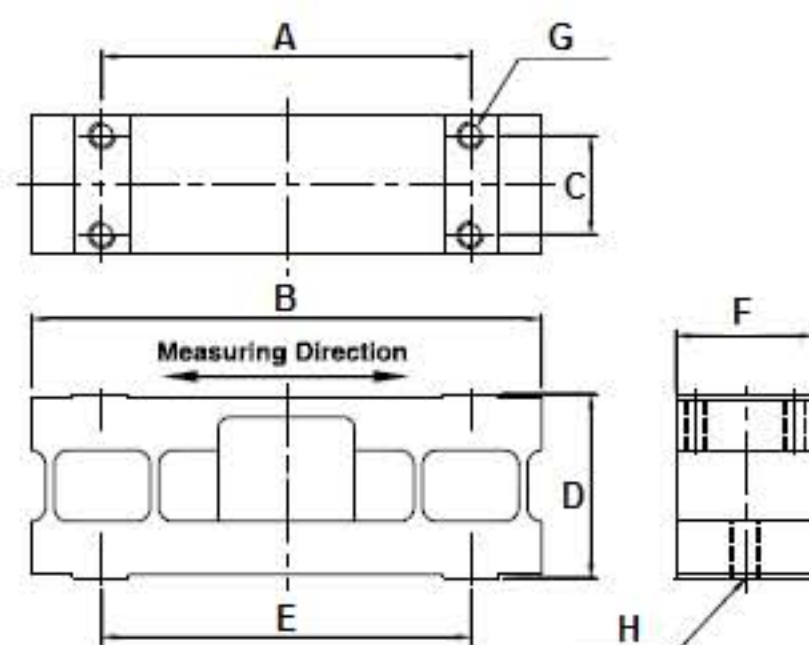


SLPB1 Pillow Block Load Cell

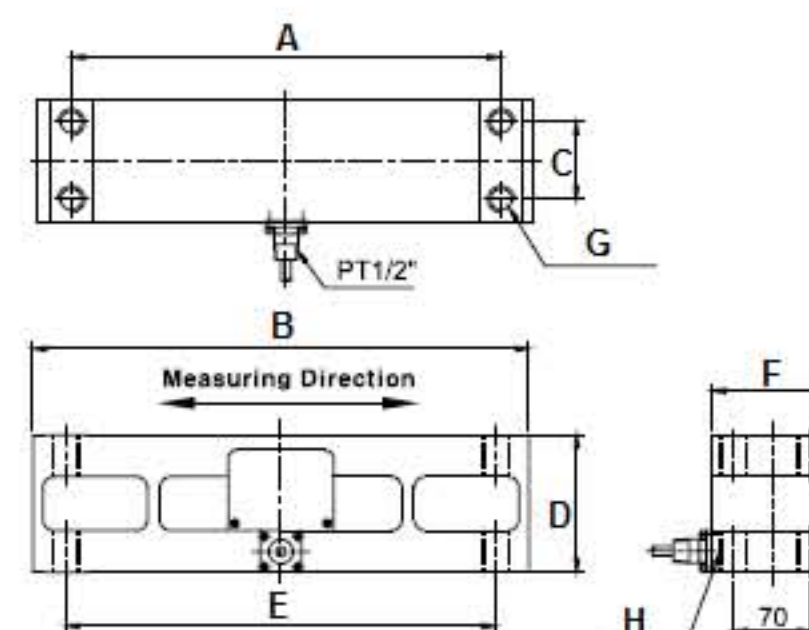
Alloy Steel



SLPB1-5~20kN



SLPB1-30, 50kN



SPECIFICATIONS:

Rated Output	1mV/V $\pm$ 0.25 % FS
Nonlinearity	$\leq$ 0.2 % FS
Hysteresis	$\leq$ 0.2 % FS
Repeatability	$\leq$ 0.1 % FS
Creep	$\leq$ 0.1 % FS/20min
Zero Balance	$\leq$ 1 % FS
Temperature Effect On Zero	$\leq$ 0.03 % FS/10°C
Temperature Effect On Rated Output	$\leq$ 0.03 % FS/10°C
Input Resistance	350 $\pm$ 3.5 Ω
Output Resistance	350 $\pm$ 5 Ω
Insulation Resistance	$\geq$ 2000M Ω
Excitation Voltage	10(Recommended), 15(Max)VDC/AC
Compensated Temperature Range	-10 to +70°C
Operating Temperature Range	-20 to +80°C
Safe Overload	450 % FS
Ultimate Overload	900 % FS
Protection Class	IP 67
Cable Length	6m
Cable Color Code	Red +Excitation, Black -Excitation, Green +Signal, White -Signal

DIMENSIONS:

mm

Capacity	A	B	C	D	E	F	G	H
kN								
3, 5, 10, 16, 20	260	360	70	125	260	98	4-M16x2P	2-M20x2.5P
30, 50	390	450	70	125	390	110	4-M24x3P	4-M24x3P

Dimensions and specifications are subject to change without notice.



ISO 9001

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