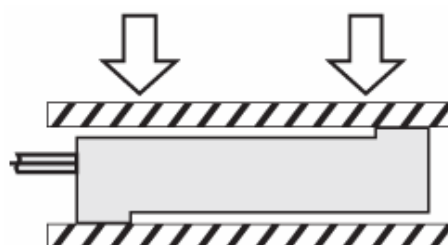
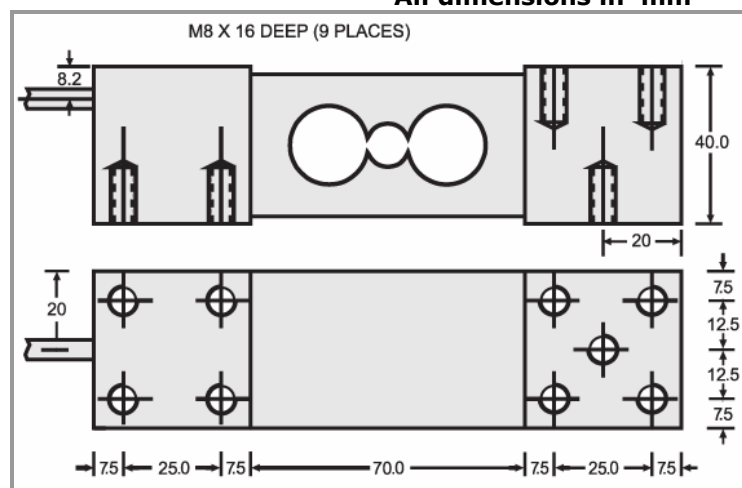


Model PFS-310

Model PFS-310 is a strain gauge based single point bending beam load cell and is ideal for precision single point platform scale applications.



All dimensions in 'mm'



ARROW SHOWS LOAD
DIRECTION FOR +VE OUTPUT



Technical Specifications:

Capacity	100, 150, 200, 300 kg	
Sensitivity	2.0 ± 1% mV/V	
Non-Linearity	± 0.02% FS	
Repeatability	± 0.02% FS	
Hysteresis	± 0.02% FS	
Creep (30 min.)	± 0.03% FS	
Zero Balance	± 1% FS	
Insulation Resistance	> 1000 M Ω	
Resistance	Input	400 ± 15Ω
	Output	350 ± 5Ω
Temperature Range	Compensated	-10 ~ +50 °C
	Operating	-10 ~ +60 °C
Temperature Effect	Output (span)	0.0015% FS/°C
	Zero	0.0020% FS/°C
Maximum Supply Voltage	15V (DC/AC)	
Recommended Supply Voltage	10V (DC/AC)	
Safe Overload	150% FS	
Maximum Overload	200% FS	
Protection Class	IP 65	
Construction	Alloy Steel	
Cable	3m	
Platform size	600 x 600 mm	

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