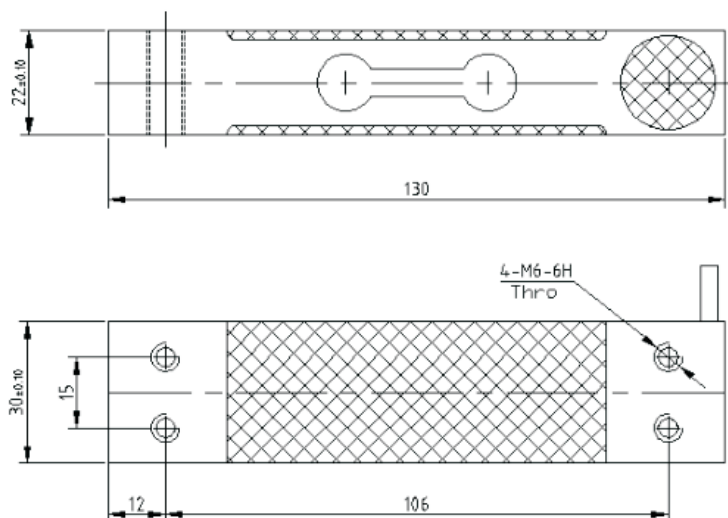


Parallel Beam Load Cell



GPB100R



FEATURES

- Aluminum alloy, surface anodized and anticorrosion;
- Max. platform: 250×350mm;
- Mainly used for price computing scales, counting scales, weighing scales etc.

SPECIFICATION

Rated Load	3,5,8,10,15,20,30,40,50,60,80,100(kg)		
Accuracy Class	C3	Compensated Temp. Range	-10~+40℃
Comprehensive Error	±0.02%F.S	Operating Temp. Range	-20~+60℃
Rated Output	2.0±0.2mV/V	Excitation, Recommended	5~12VDC
Zero Balance	±2.0%F.S	Excitation, Maximum	3~15VDC
Linearity Error	±0.02%F.S	Safe Overload	120%F.S
Repeatability Error	±0.02%F.S	Ultimate Overload	150%F.S
Hysteresis Error	±0.02%F.S	Insulation Resistance	≥5000MΩ(50VDC)
Creep	±0.02%F.S/30min	Cable	4-Wire Shielded Cable
Input Resistance	406±20Ω	Cable Length	Φ4×400mm
Output Resistance	350±5Ω	Ingress Protection	IP65
Temp. Effect on Output	±0.02%F.S/10℃	Wiring Code	Exc+: Red Exc-: Black
Temp. Effect on Zero	±0.1%(0.02%)F.S/10℃		Sig+: Green Sig-: White