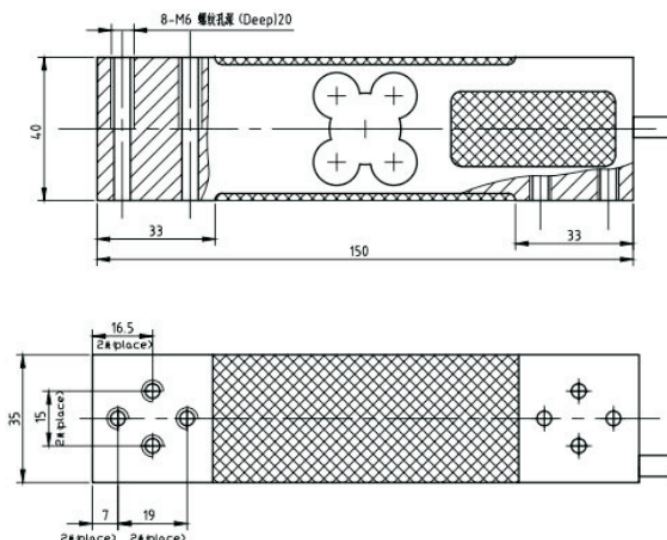


# Parallel Beam Load Cell



## GPB144R



### FEATURES

- Aluminum alloy, surface anodized and anticorrosion;
- Recommend max platform: 400×400mm;
- Suitable for electronic scale and other weighing equipment with small platform.

### SPECIFICATION

Rated Load	50,60,80,100,150,200,250,300,350,500(kg)		
Accuracy Class	C3	Compensated Temp. Range	-10~+40℃
Comprehensive Error	±0.02%F.S	Operating Temp. Range	-20~+60℃
Rated Output	2.0±0.15mV/V	Excitation, Recommended	5~12VDC
Zero Balance	±1.0%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	Φ6mm×2m
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	±0.02%F.S/10℃		Sig+: Green Sig-: White