

Shaft Pin Load cell

SPECIAL FEATURES

- Using bridge type double shear structure
- High safety, good stability strong resistance to lateral force
- Applied for the harbour, dock goods metering, hoist, and cranes



SPECIFICATION

Capacity	1~5t	Accuracy	±0.5%
Non-linearity	≤0.5%F.S	Hysteresis	±0.05%F.S
Sensitivity	1.0~2.0±0.05mv/v	Repeatability	≤0.3%F.S
Creep	≤0.03%F.S/30min	Zero balance	≤±1%F.S
Ultimate overload	≤200%F.S	Temp. Effect on Zero	≤0.03%F.S/10°C
Input impedance	750±15Ω	Temp. Effect on Output	≤0.03%F.S/10°C
Output Impedance	700±5Ω	Operating Temperature	-20°C~+70°C
Insulation Resistance	>5000MΩ(50VDC)	Temp. compensation	-20°C ~+60°C
Safety overload	≤150%F.S	Material	Alloy steel or stainless steel

DIMENSION

