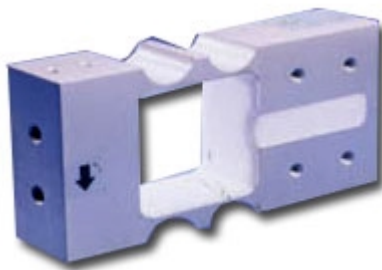


■ EX116

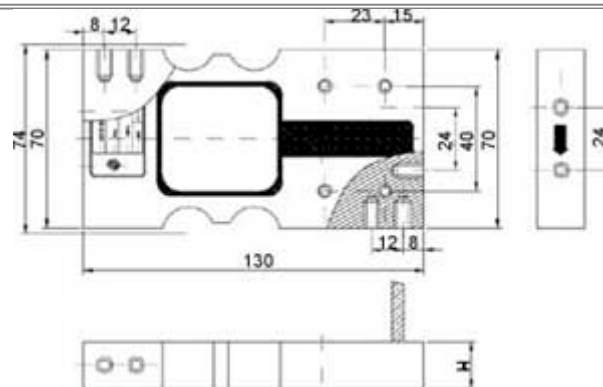


Single-ended, parallel beam,
aluminum load cell.

Mainly used for electronic scale,
platform scale, and balance.

Specifications	Unit	Technical Index
Capacity : 3, 6, 10, 15 (H = 18) 20, 30, 50 (H = 30)		
Rated Output	mV / V	2.0 ± 10%
Zero Balance	% F.S.	± 2
Non - Linearity	% F.S.	0.02
Hysteresis	% F.S.	0.02
Repeatability	% F.S.	0.02
Creep (30min)	% F.S.	0.025
Temperature Effect on Output	% F.S. / 10°C	0.025
Temperature Effect on Zero	% F.S. / 10°C	0.025
Input Impedance	Ω	410 ± 30
Output Impedance	Ω	350 ± 3
Insulation	M Ω	> 2000 / 50 VDC
Recommended Excitation	V	10
Maximum Excitation	V	15
Compensated Temperature Range	°C	- 10 ~ 40
Operation Temperature Range	°C	- 20 ~ 60
Safe Overload	% F.S.	150
Ultimate Overload	% F.S.	300
Cable Size	mm	Ø 4 × 1000
Platform Size	mm	250 × 300

Red : + Excitation Black : + Excitation Green : + Signal White : + Signal



EXACT Sensor Technology Research & Development Center

www.exactchina.com

EXACT © 2003