

LCBW-B06 Shear Beam Load Cell

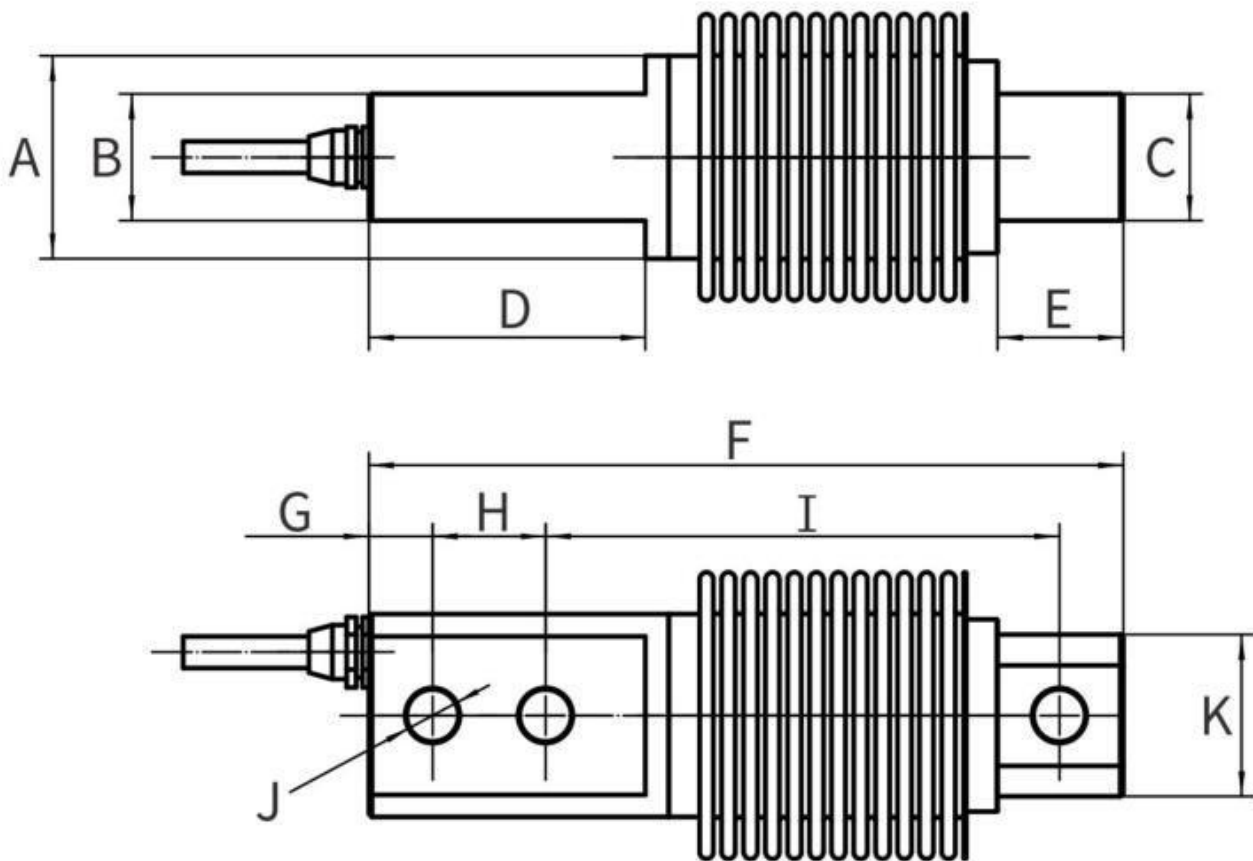
Characteristics & Usage:

Compact structure, high comprehensive accuracy, good long-term stability, high quality alloy steel surface nickel plating.

The Peld of tension and pressure testing instruments such as heavy duty testing machine, hopper scale, hook scale, packing scale, belt scale, plug-in force tester, automation equipment.

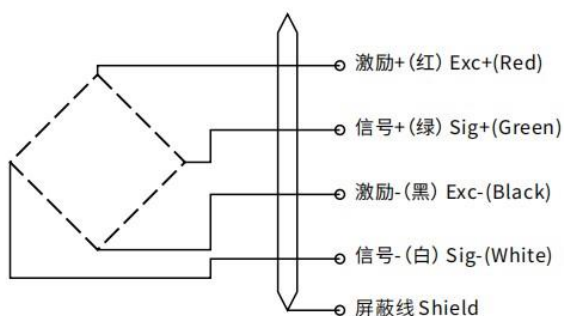


Dimensions (mm) :

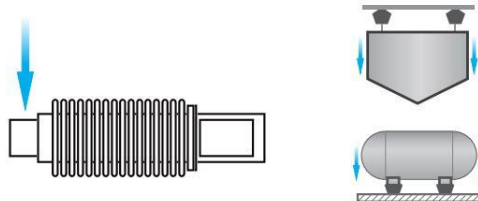


量程	A	B	C	D	E	F	G	H	I	J	K
20-200kg	Φ 32	20	20	44	20	120	10. 15	18	82	3- Φ 8. 3 贯穿	Φ 25. 5
300-1000	Φ 32	20	20	44	20	120	10. 15	18	82	3- Φ 10. 3 贯穿	Φ 25. 5

Sensor wiring diagram



Force diagram



Technical parameters

qualification		
Quantitative scale	Kg	50-1000
Output sensitivity	mV/V	2.0±0.05
Zero output	%F.S.	±1
nolinear	%F.S.	0.03
lag	%F.S.	0.03
repetitiveness	%F.S.	0.03
Creep (30 minutes)	%F.S.	0.03
Temperature sensitivity drift	%F.S./10°C	0.03
Zero point temperature drift	%F.S./10°C	0.05
response frequency	Hz	1k
material quality		stainless steel
impedance	Ω	350
insulation resistance	MΩ/100V DC	≥5000
service voltage	V	5-15
operating temperature range	°C	-20-60
Safe overload	%R.C.	150
Overload at the extreme	%R.C.	200
Cable specifications	m	Φ5*3m
Cable ultimate tensile strength	N	98
TEDS		selectable