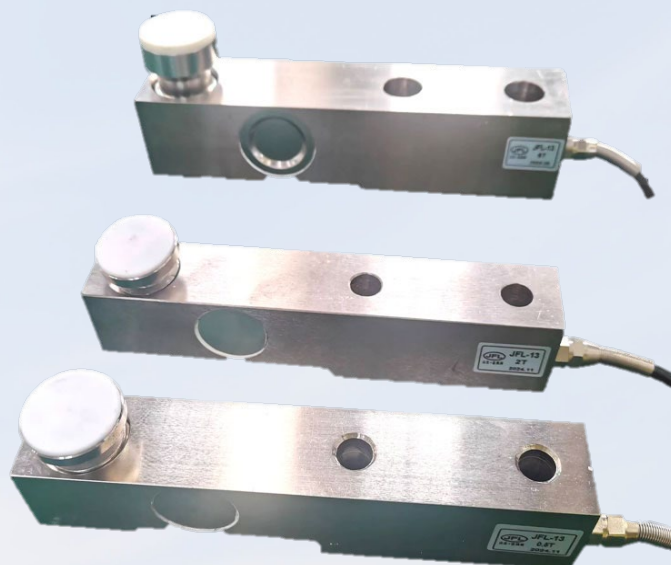
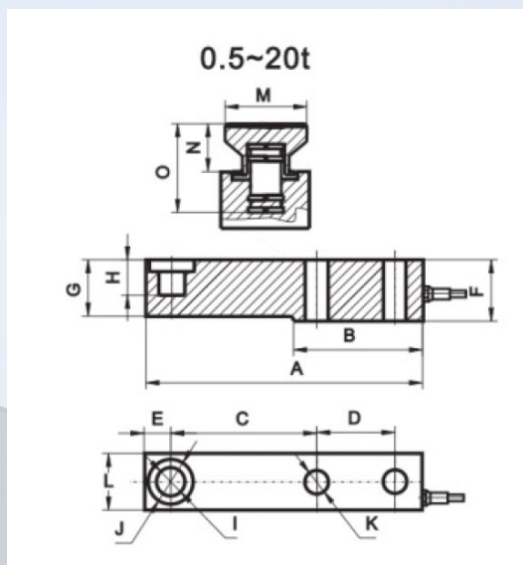


JFL-13 cantilever beam weight sensor

- Cantilever beam structure, simple and easy to install
- High reliability, stable and accurate weighing, long working time, high cost-effectiveness
- Can choose analog model, digital model, anti-lightning model, low temperature resistance model, high temperature resistance model
- suitable for truck scale, platform scale, railway scale, etc.



P(t)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	L1
0.5-3	203	95	98	64	22	43	37	30	φ16	φ32	φ13	37	φ35	10.4	44.9	
5,8	235	110	124	66	22	52	48	30	φ22	φ38	φ21	48	φ42	19.7	56.7	
10	279	133	140	82	32	67	60	20	φ32	φ48	φ28	60	φ57	55.7	80.7	
20	318	153	158	89	38	82.5	70	24	φ38	φ54	φ34	70	φ70	61	85	
30	374	189	181	76	44.5	115	90	32	φ38	φ54	φ26	96	φ70	53	91	51
50	416	210	196	92	48	143	100	32	φ60	φ44	φ29	105	φ85	65	102	56

Technical parameters

Model: JFL-13

Capacity: 0.5T-50T

Output sensitivity: $2.0 \pm 10\%$ MV/VZero point output: $\pm 1\%$ FS

Nonlinear: 0.03% FS

Excitation voltage: 5-15V

Safe overload: 150%

Cable: $\phi 5.7 \times 8$ m

Material: good quality alloy steel

Output resistance: $350 \pm 3\Omega$ Input resistance: $375 \pm 10\Omega$ Comprehensive error: $\leq \pm 0.03\%$

Repeatability: 0.03% FS

Working temperature range: -20°C to $+70^\circ\text{C}$

Ultimate overload: 200%

Insulation resistance: $\geq 5000\text{M}\Omega(50\text{V})$

Cable connection: red: Power + ; black: Power - ; green: signal + ; white: signal - (can be 6 core wire)