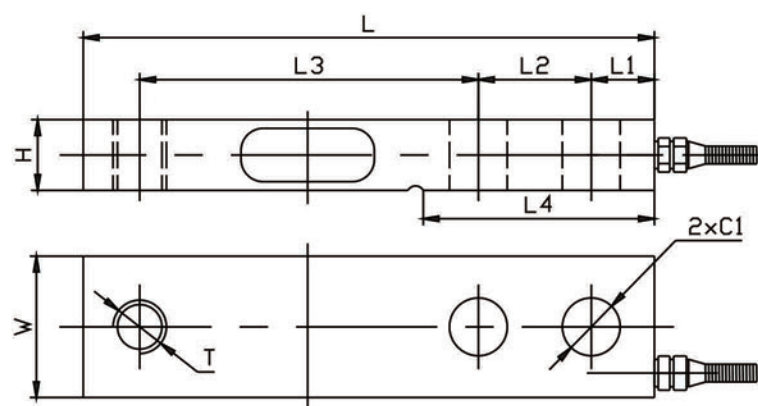


ALLOY STEEL



Single-Ended Shear Beam



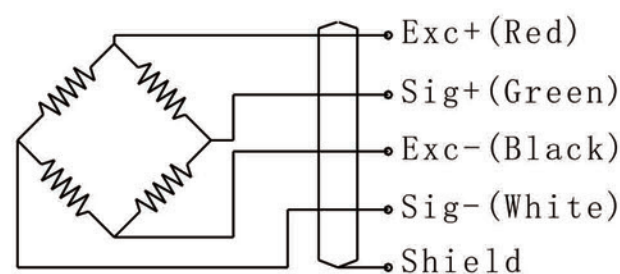
RATED CAPACITY

ton/mm	L	L1	L2	L3	L4	H	W	C1	T				
0.1 to 0.5	128.5	14.2	25.4	76.2	52	15.9	31.8	∅ 13	M12				
0.75, 1	128.5	14.2	25.4	76.2	52	19.1	31.8	∅ 13	M12				
1.5, 2	128.5	14.2	25.4	76.2	52	25.4	31.8	∅ 13	M12				

SPECIFICATIONS

Full scale Output:	2.0 ± 0.003mV/V
Zero Balance:	± 1% F.S
Non-linearity:	< ± 0.03% F.S
Repeatability:	< ± 0.03% F.S
Hysteresis Error:	< ± 0.03% F.S
Creep (30 min):	< ± 0.02%F.S
Input Resistance:	400 ± 20Ω
Output Resistance:	352 ± 3Ω
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	> 5000MΩ (50V DC)
Temperature Effect on Sensitivity:	< ± 0.05% F.S/10°C
Temperature Effect on Zero Balance:	< ± 0.05% F.S/10°C
Compensated Temperature Range:	-10°C to 40°C
Operating Temperature Range:	-10°C to 40°C
Storage Temperature Range:	-30°C to 70°C
Safe Overload:	150% of full scale
Ultimate Overload:	250% of full scale
IP class:	Ip68
Material:	Alloy Steel
Warranty:	One-year limited warranty

Wiring Schematic Diagram



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Flintec	BK2 series