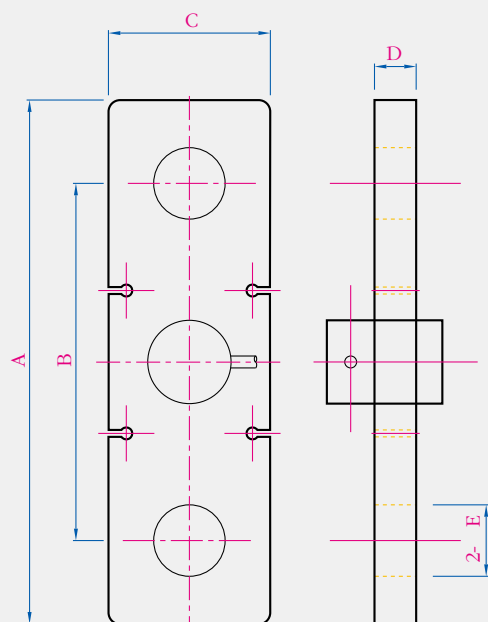


Tension load cell 2tf ~ 100tf



Specifications		
Rated Capacity	2, 5, 10, 20, 30, 50, 100	tf
Rated output	1.5 ± 0.1%	mV/V
Non - linearity	0.05(50, 100tf-0.1)	%
Hysteresis	0.05	%
Repeatability	0.05	%
Creep for 20min	0.03	%
Zero Balance	1	%
Temperature range	Compensated	-10~40 ° C
	Safe	-20~70 ° C
Temp.effect on	Rated Output	0.03 %/10° C
	Zero balance	0.03 %/10° C
Resistance	Insulation(Min)	2,000 MΩ
	Input	350 ± 5 Ω
	Output	350 ± 5 Ω
Excitation	Recommended	10 V
	Maximum	15 V
Safe overload	150	%
Electrical connection	φ 9mm × 4C × 3	M

Features	
Plate type	
High capacity design	
Protection class IP66	
For	
Testing & Weighing system Other	
force measuring Tension	
application	
Material	
Paint finished steel	
Cable Color Code	
EXC.(+) : RED	EXC.(-) : WHITE
SIG.(+) : GREEN	SIG.(-) : BLUE
SHIELD : YELLOW	

Capacity	A	B	C	D	φ E
2, 3tf	175	115	85	29	φ 23
5tf	220	145	85	30	φ 35
10tf	310	210	90	40	φ 37
20tf	465	305	150	70	φ 82
30tf	465	305	150	70	φ 82
50tf	650	400	250	70	φ 100
100tf	650	400	250	110	φ 120

(THE ABOVE PRODUCTS IS ORDER PRODUCTION TYPE)