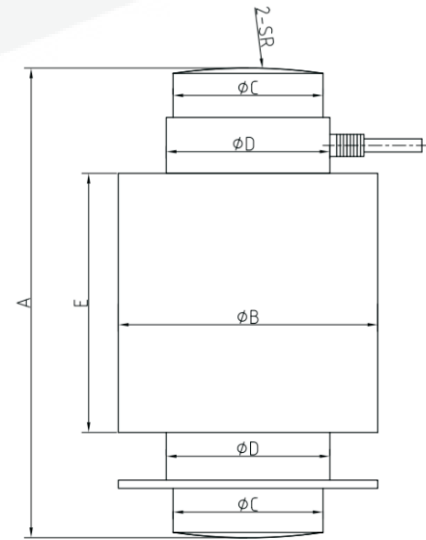


Column Load Cell



GCS705



Rated Load	Size(mm)					
	t	A	B	C	D	SR
15	130	76.1	44	48	76.1	110
20	150	76.1	44	48	76.1	130
30	150	76.1	44	48	76.1	160
40	150	76.1	44	48	76.1	180

FEATURES

- Stainless steel;
- Laser welded seal, protection class IP68;
- Suitable for electronic truck scale, dynamic railroad scale and big capacity hopper scale, etc.

PARAMETER

Rated Load	15, 20, 30, 40(t)		
Comprehensive Error	$\pm 0.02\%F.S$	Excitation, Recommended	10VDC
Rated Output	$2.0 \pm 0.005mV/V$	Excitation, Maximum	15VDC
Zero Balance	$\pm 0.1\%F.S$	Safe Overload	150%F.S
Creep	$\pm 0.02\%F.S/30min$	Ultimate Overload	300%F.S
Input Resistance	$700 \pm 20\Omega$	Insulation Resistance	$\geq 5000M\Omega(50VDC)$
Output Resistance	$706 \pm 3\Omega$	Cable	4-Wire Shielded Cable
Temp. Effect on Output	$\pm 0.02\%F.S/10^\circ C$	Cable Length	12m(15/20/30t), 20m(40t)
Temp. Effect on Zero	$\pm 0.02\%F.S/10^\circ C$	Ingress Protection	IP68
Compensated Temp. Range	$-10 \sim +40^\circ C$	Wiring Code	Exc+: Red Exc-: Black
Operating Temp. Rang	$-20 \sim +60^\circ C$		Sig+: Green Sig-: White