



# CHC

## Canister Load Cell (20tf ~ 200tf)

[www.ctaplus.com](http://www.ctaplus.com)

### FEATURE

- Hermetically sealed
- Calibrated at real max. capacity

### SPECIFICATION

MODEL	CHC
Rated capacity (R.C.)	20, 30, 50, 100, 200 tf
Rated output (R.O.)	2.0 ± 0.002 mV/V
Zero balance	0 ± 0.02 mV/V
Combined error	0.15% R.O.
Repeatability	0.01% R.O.
Creep for 30 min	0.03% R.O.
Temp. effect on zero value	0.03% / 10°C
Temp. effect on output value	0.03% / 10°C
Excitation recommended	10V DC
Excitation maximum	15V DC
Terminal resistance, input	350 ± 3.5Ω
Terminal resistance, output	350 ± 3.5Ω
Insulation resistance	> 2000MΩ@50V DC
Compensated temperature range	-10 to +40°C
Operating temperature range	-20 to +80°C

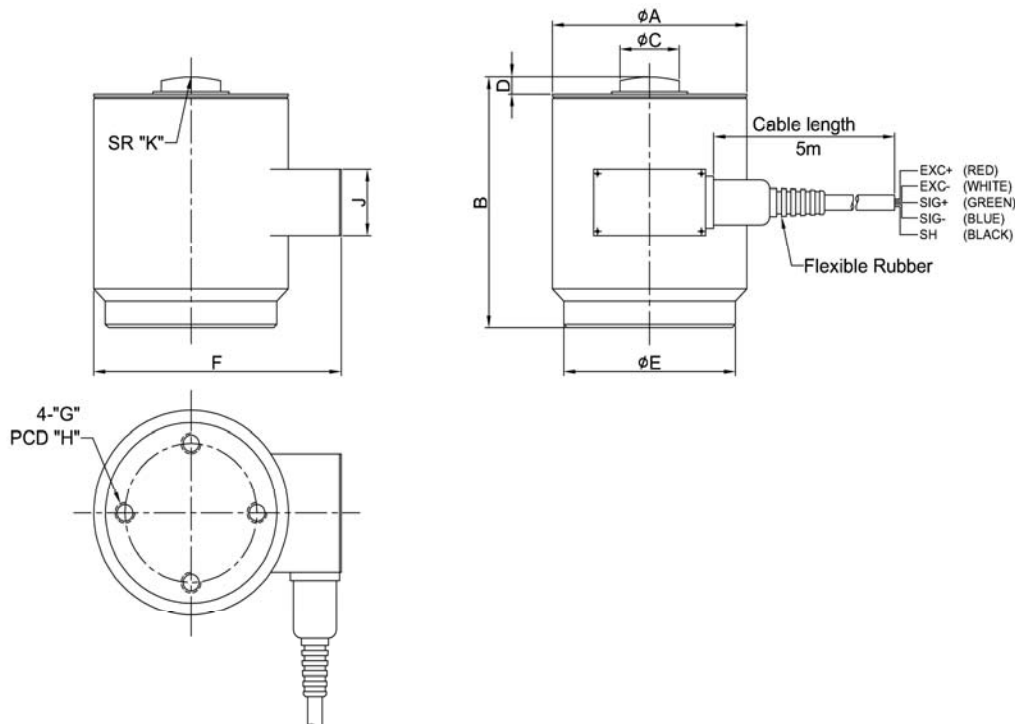


#### ◆ Material

Paint finished steel

#### ◆ Cable

Braided Shield 4-wire round cable with PVC-jacket



### DIMENSION

Rated Capacity	φA	B	φC	D	φE	F	G	H	J	K
20, 30tf	118	145	36	10	104	150	M12 x 1.75	80	38	150
50tf	118	160	50	20	104	170	M12 x 1.75	80	38	200
100tf	158	190	70	20	144	190	M16 x 2.0	100	38	200
200tf	214	230	95	30	188	249	M16 x 2.0	130	38	300