

FEATURE

- . Compression load cell with closed structure
- . Strong shock-resistant design and easy installation

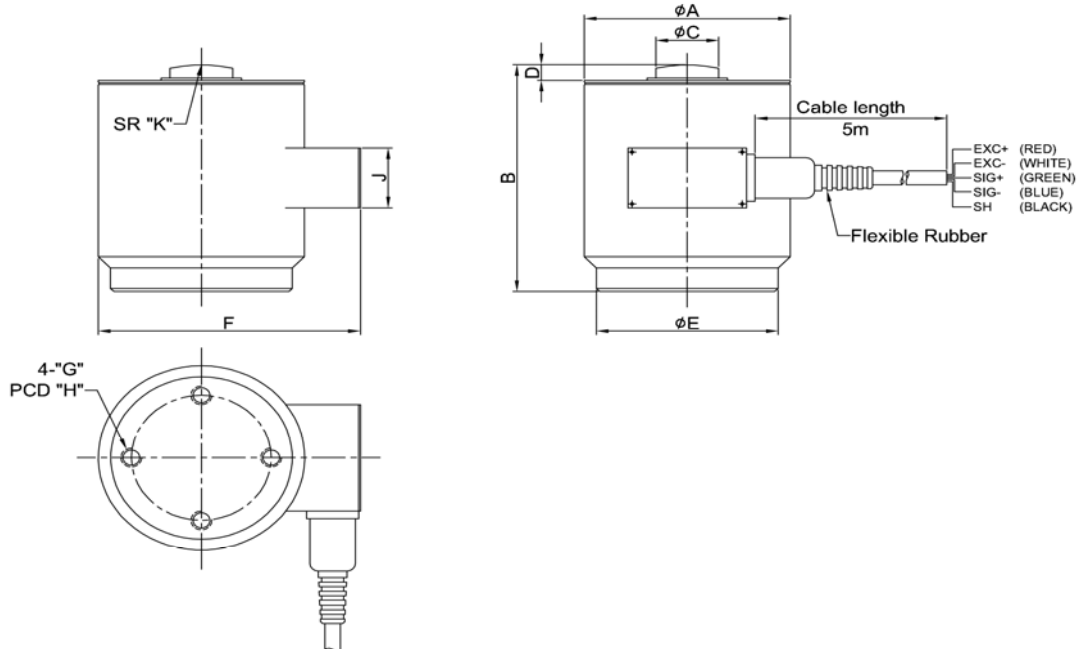
SPECIFICATION

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 (mm)

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