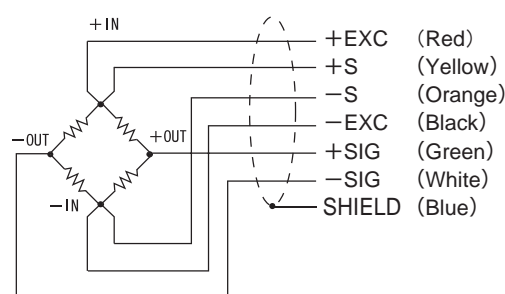




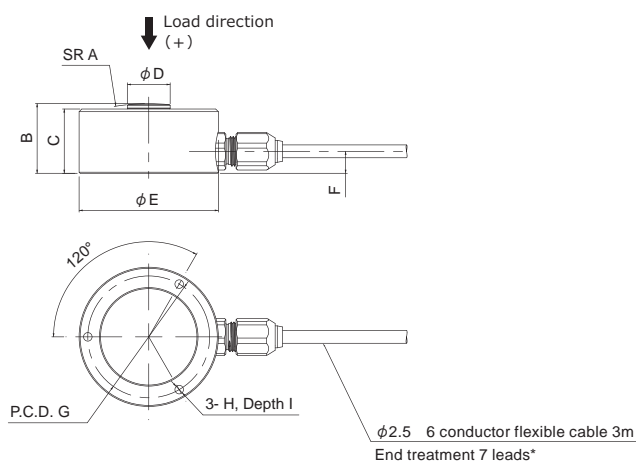
Specifications

Model	USH-10KN, USH-20KN 10k, 20k	USH-50KN 50k	N
Rated capacity	10k, 20k	50k	N
Rated output	1±20%		mV/V
Safe overload	200		%R.C.
Zero balance	±20		%R.O.
Non-linearity	0.2		%R.O.
Hysteresis	0.15		%R.O.
Repeatability	0.1		%R.O.
Compensated temperature range	-10 to +70		°C
Safe temperature range	-30 to +85		°C
Temperature effect on zero	0.2		%R.O./10°C
Temperature effect on span	0.2		%R.O./10°C
Input resistance	Approx.1000		
Output resistance	Approx.1000		
Recommended excitation voltage	5		V
Maximum excitation voltage	7.5		V
Insulation resistance(DC50V)	1000 or more		M
Cable	φ2.5 6 conductor flexible cable 3m End treatment 7 leads		
Load cell material	Stainless steel		

Wiring Diagram



External dimension



Model	Deflection at rated	Natural frequency	Weight	A	B	C	D	E	F	G	H	I
USH-10KN/20KN	0.06mm	20kHz	100g	40	13	12	8	26	4.1	22.75	M2	3
USH-50KN	0.07mm	15kHz	180g	60	25	22	13	40	6.1	32	M4	6

* Connector can be attached to the cable according to your requests.

Unit: mm