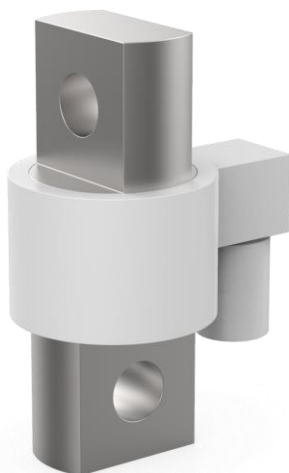


Tension Load Cell STK



SPECIAL FEATURES

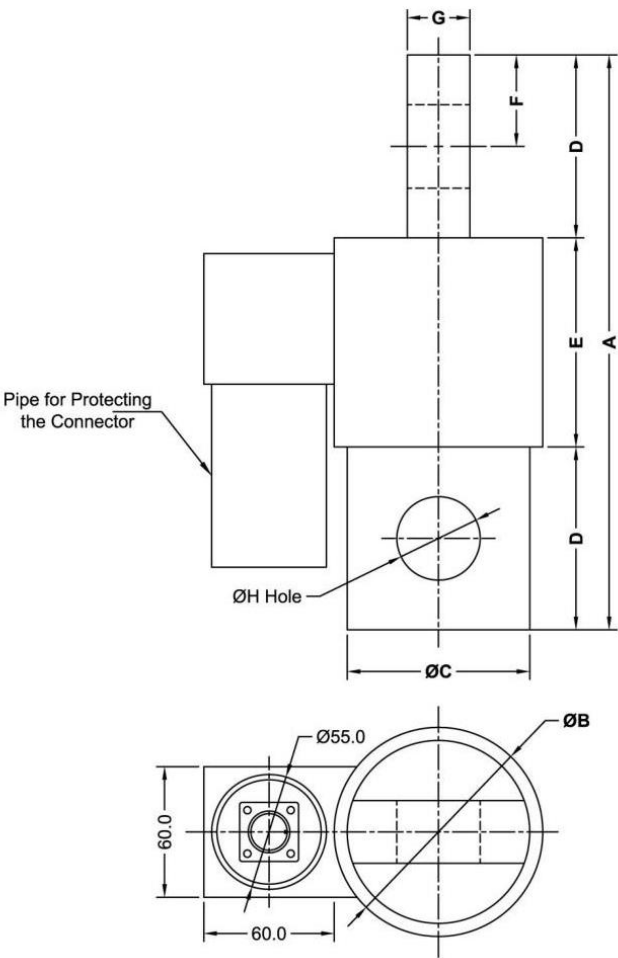
- High Accuracy
- Excellent Linearity
- Ultra precision
- High Repeatability
- Easy to Install
- Robust Body
- Wide Range
- Good Reliability

SPECIFICATION

Model	STK – 23(C2), 33(C2), 53(C2), 14(C2), 153(C2)1 24(C2), 253(C2), 34(C2), 44(C2), 54(C2), 64(C2), 753(C2), 15(C2)
Rated Load Capacity	0-2, 3, 5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100 Tonne
Rated Output Sensitivity	1mV/V $\pm$ 0.5%
Input Resistance	350 $\pm$ 10 Ohms
Output resistance	350 $\pm$ 5 Ohms
Insulation Resistance	> 1000 Mega Ohms
Humidity Rating	Max 95% RH
Excitation Voltage	10 to 15 Volts DC/AC (RMS)
Non Linearity	$\pm$ 0.1% of Rated Output
Hysteresis	$\pm$ 0.1% of Rated Output
Creep	$\pm$ 0.1% of Rated Output
Non Repeatability	$\pm$ 0.1% of Rated Output
Zero Balance	$\pm$ 5% of Rated Output
Operatable Temperature Range	-20°C to 65°C
Compensated temperature Range	0°C to 55°C



Temperature Effect on Zero	0.01% of Rated Output/°C
Temperature Effect on Output	0.01% of rated Output /°C
Over load rating, Safe	150% of Rated Capacity
Over load rating (Ultimate)	200% of Rated Capacity
Maximum Side Load Allowed	1% of Rated Capacity



CAPACITY	A	ØB	ØC	D	E	F	G	ØH
2, 3, 5 Tonne	210	Ø75	Ø65	65	80	32.5	28	Ø35
10, 15 Tonne	280	Ø75	Ø65	100	80	50	30	Ø40
20, 25 Tonne	320	Ø97	Ø85	120	80	60	50	Ø55
30, 40 Tonne	360	Ø122	Ø110	140	80	70	60	Ø66
50, 60 Tonne	400	Ø166	Ø150	155	90	77.5	75	Ø75
75, 100 Tonne	410	Ø176	Ø160	160	90	80	80	Ø80

*Specification subject to change without notice

