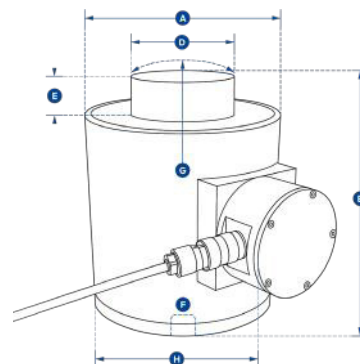


Compression Loadcell



- Ranges from 5te to 1000te.
- High grade stainless steel, offering excellent strength and anti-corrosion properties.
- Can be supplied with optional loadcaps.
- Environmentally sealed to IP67 or NEMA6.
- Optional analog outputs.
- Lightweight, compact size.
- 10m or 30ft cable supplied as standard (other lengths available).
- Custom versions available.
- Design validated by FEA.



Requires connection to Crosby Straightpoint's Handheld Plus (HHP) or External Amplifier range (SA-3420) that can be configured to provide 4-20mA output for PLC or data logger integration.

Part Numbers SP	NI5TC	NI10TC	NI25TC	NI50TC	NI100TC	NI150TC	NI300TC	NI500TC	NI1000TC
Crosby	2789068	2789062	2789065	2789067	2789061	2789063	2789064	2789066	2789275
Capacity	(te) 5	10	25	50	100	150	300	500	1000
	(lb) 11,000	22,000	55,000	110,000	220,000	330,000	660,000	1,100,000	2,200,000
Resolution	(te) 0.001	0.002	0.005	0.01	0.05	0.05	0.1	0.2	0.5
	(lb) 2	5	10	20	100	100	200	500	1000
Units	(metric)	metric tons							
	(imperial)	pounds							
Weight	(kg) 6.2	6.2	6.2	6.2	15.5	15.5	65	65	172
	(lb) 13.64	13.64	13.64	13.64	34	34	143	143	379
Design Factor	3:1								
Operating Temp.	-10°C to +50°C / 14°F to 122°F								
Accuracy	±0.1% of full scale								
Protection	IP67 / NEMA6								
Dimension ØA (mm)	100	100	100	100	152	152	185	185	362
	(in) 3.94	3.94	3.94	3.94	5.98	5.98	7.28	7.28	14.25
Dimension B (mm)	127	127	127	127	184	184	300	300	310
	(in) 5.00	5.00	5.00	5.00	7.24	7.24	11.81	11.81	12.20
Dimension ØD (mm)	59	59	59	59	80	80	155	155	270
	(in) 2.32	2.32	2.32	2.32	3.15	3.15	6.10	6.10	10.63
Dimension E (mm)	16	16	16	16	26	26	27.5	27.5	40
	(in) 0.63	0.63	0.63	0.51	1.02	1.02	1.08	1.08	1.57
Dimension F (mm)	M18 x 2.5	M18 x 2.5	M18 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M30 x 3.5
	(mm) M18 x 2.5	M18 x 2.5	M18 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M30 x 3.5
Dimension G (mm)	152	152	152	152	432	432	432	432	950
	(in) 5.98	5.98	5.98	5.98	17.01	17.01	17.01	17.01	37.40
Dimension H (mm)	158	158	158	158	204	204	237	237	416
	(in) 6.22	6.22	6.22	6.22	8.03	8.03	9.33	9.33	16.38