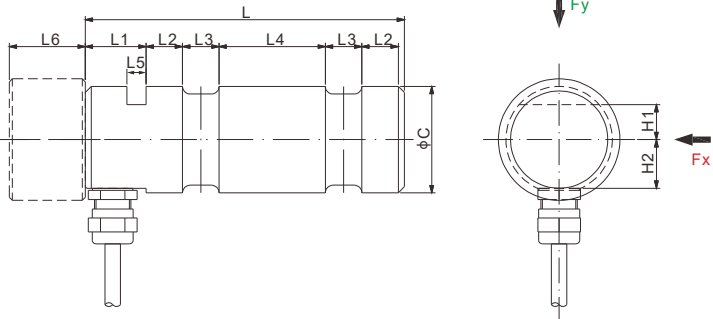
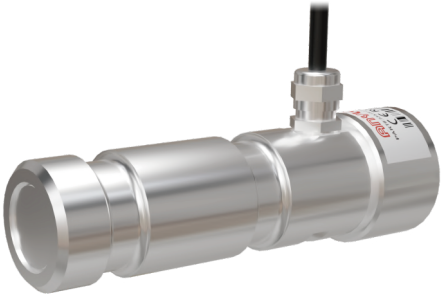




DIMENSIONS

RATED CAPACITY	C	H1	H2	L	L1	L2	L3	L4	L5	L6
t/mm										
1-5	35.0	11.5	16.0	105.0	20.0	12.0	12.0	35.0	6.30	25.0
10	50.0	20.0	22.5	152.0	30.0	18.0	18.0	48.0	10.5	-
20	65.0	22.5	28.5	190.0	32.0	20.0	25.0	65.0	10.5	-
40	85.0	22.5	28.5	256.0	36.0	35.0	28.0	89.0	12.5	-
70	100.0	34.0	35.0	328.0	40.0	50.0	32.0	120.0	15.0	-
100	120.0	44.0	45.0	328.0	40.0	50.0	32.0	120.0	15.0	-
Klb/inches (conversion of above dimensions)										
2-10	1.38	0.45	0.63	4.13	0.79	0.47	0.47	1.38	0.25	0.98
20	1.97	0.79	0.89	5.98	1.18	0.71	0.71	1.89	0.41	-
40	2.56	0.89	1.12	7.48	1.26	0.79	0.98	2.56	0.41	-
100	3.35	0.89	1.12	10.08	1.42	1.38	1.10	2.50	0.49	-
150	3.94	1.34	1.38	12.91	1.57	1.97	1.26	4.72	0.59	-
200	4.72	1.73	1.77	12.91	1.57	1.97	1.26	4.72	0.59	-

SPECIFICATIONS

Full Scale Output	Determined by the Amplifier	Excitation Voltage	9~24V
Non-linearity	< ± 1.0%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 1.0%	Safe Overload	150% of full scale
Hysteresis Error	< ± 1.0%	Breaking Overload	400% of full scale
Creep in 30 min.	< ± 1.0%	Seal Type / IP Rating	Environmentally Sealed / IP67
Element Material	2Cr13 Stainless Steel	Cable Color Code	Determined by the Amplifier

PART NUMBER

Load Cell Capacity	Amplified 4~20 mA	Amplified 0~10 V	Amplified CanOpen	Amplified CANJ1939	Self-Weight (Approx)
1t	535TS2A-AM-1t-YZ	535TS2A-AV10-1t-YZ	535TS2A-CAN-1t-YZ	535TS2A-CANJ-1t-YZ	0.8kg / 1.8lb
2t	535TS2A-AM-2t-YZ	535TS2A-AV10-2t-YZ	535TS2A-CAN-2t-YZ	535TS2A-CANJ-2t-YZ	0.8kg / 1.8lb
5t	535TS2A-AM-5t-YZ	535TS2A-AV10-5t-YZ	535TS2A-CAN-5t-YZ	535TS2A-CANJ-5t-YZ	0.8kg / 1.8lb
10t	535TS2A-AM-10t-YZ	535TS2A-AV10-10t-YZ	535TS2A-CAN-10t-YZ	535TS2A-CANJ-10t-YZ	2.1kg / 4.6lb
20t	535TS2A-AM-20t-YZ	535TS2A-AV10-20t-YZ	535TS2A-CAN-20t-YZ	535TS2A-CANJ-20t-YZ	4.6kg / 10.1lb
40t	535TS2A-AM-40t-YZ	535TS2A-AV10-40t-YZ	535TS2A-CAN-40t-YZ	535TS2A-CANJ-40t-YZ	11.2kg / 24.7lb
70t	535TS2A-AM-70t-YZ	535TS2A-AV10-70t-YZ	535TS2A-CAN-70t-YZ	535TS2A-CANJ-70t-YZ	20.0kg / 44.1lb
100t	535TS2A-AM-100t-YZ	535TS2A-AV10-100t-YZ	535TS2A-CAN-100t-YZ	535TS2A-CANJ-100t-YZ	30.0kg / 66.1lb

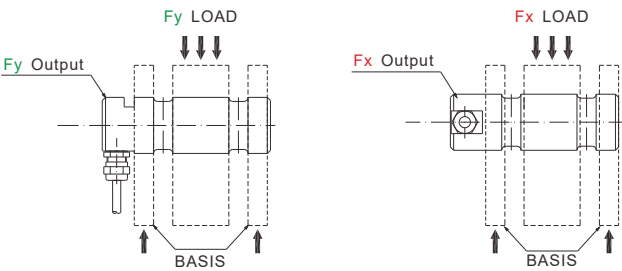
More Options:

- Amplified: 0~5V, RS-232, or RS-485
- Load Cell Materials: 17-4PH Stainless Steel, or Alloy Steel
- Cable Length: Any Length

535TS2A PLUS

2-Axis Load Pin (Amplified)

APPLICATION EXAMPLES



LOAD PINS

Product Datasheet Disclaimer

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