

WIRELESS TENSION LINK WIRELESS ANALOG OUTPUT



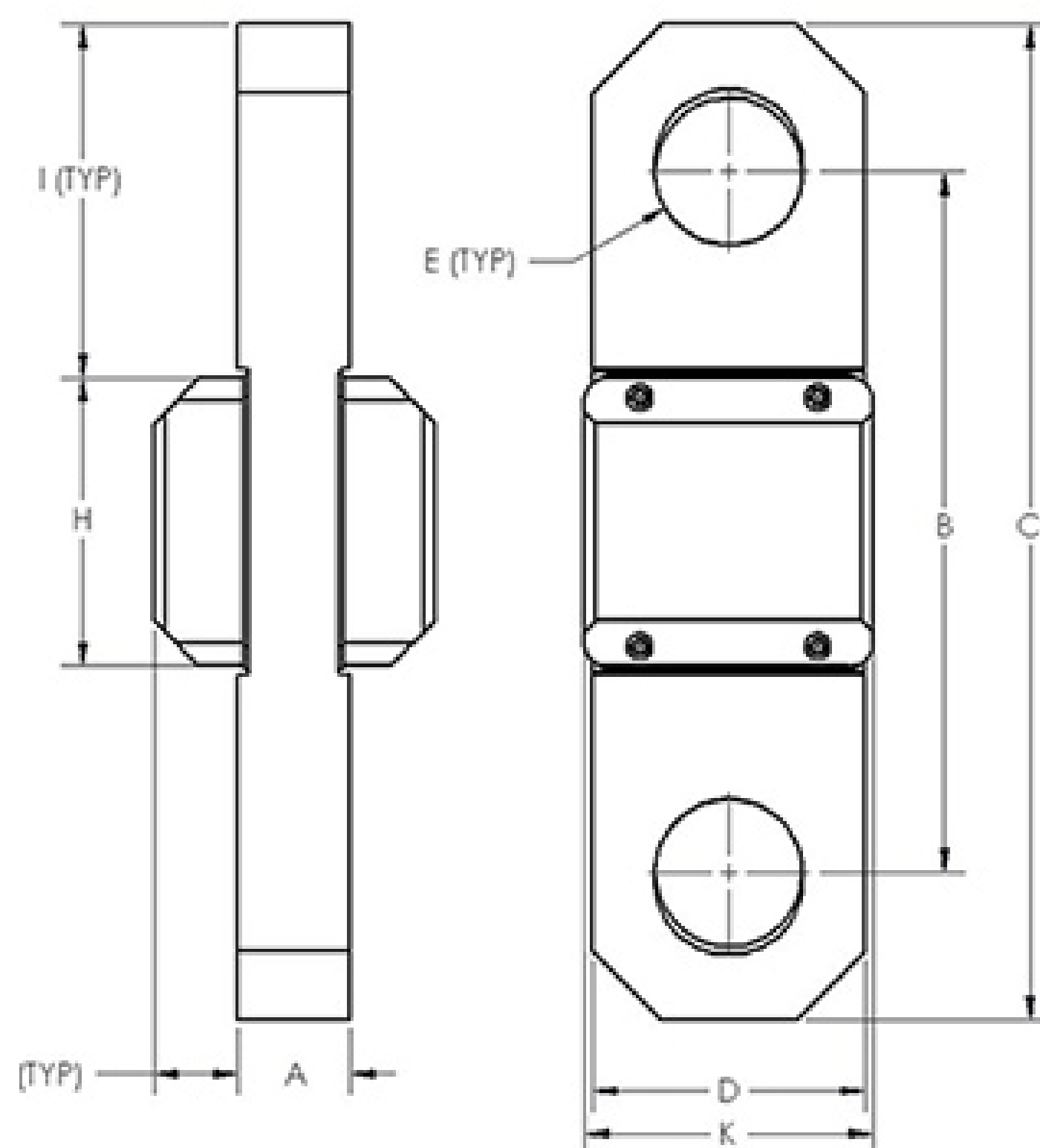
Tension Link Specification and Features

- Standard Capacity: 10K, 25K, 50K, 75K, 100K, 150K, 250K lbs
- Safe overload: 200% capacity
- Ultimate overload: 400% capacity (meets ASME 26-6)
- Accuracy: 0.1% full scale multi-point calibration
- Protection: IP 67
- Operating Temperature: -20°C to 55°C
- Compensated Operating Temperature: -10°C to 40°C
- Alloy steel with Electroless Nickel Plating
- Operates at 2.4 GHz
- Radio module FCC, CE, IC Approved
- Battery life of 2 months (2x AA, @8 hrs/day use)
- Long range of up to 800 m

WL-T24-AO1i Wireless Analog Output

- Configurable output: 4-20mA, 0-20mA, 0-5V, 0-10V, +/-5V, +/-10V
- 4 wire connection:
Red = Vs+, Black = Vs-, Green = Iout+/Vout+, White = Iout-/Vout-
- Vs+ input range = 9 to 32V (Typical 12V)
- Reverse polarity voltage = - 32V
- Operation LED indicators
- Configurable alarm settings
- Operating current = 100mA (typical)
- Protection: IP 67
- Operating Temperature: -20°C to 55°C
- Operates at 2.4 GHz
- Radio module FCC, CE, IC Approved
- Dimension: 6.45" (L) x 3.30" (W) x 2.24" (H)
- Option: WL-T24-BSu
(user configuration using T24Tool Kit software)

Tension Link Dimension



All Tension Links

Capacity	A	B	C	D	E	F
10K	1.250 (31.75)	7.500 (190.50)	10.000 (254.00)	3.000 (76.20)	1.125 (28.58)	1.250 (31.75)
25K	1.250 (31.75)	7.750 (196.85)	11.000 (279.40)	3.000 (76.20)	1.625 (41.28)	1.625 (41.28)
50K	1.625 (41.28)	8.500 (215.90)	12.750 (323.85)	3.625 (92.08)	2.125 (53.98)	2.125 (53.98)
75K	1.875 (47.63)	9.375 (238.13)	14.250 (361.95)	4.500 (114.30)	2.375 (60.33)	2.438 (61.93)
100K	1.940 (49.28)	9.375 (238.13)	14.750 (374.65)	5.000 (127.00)	2.375 (60.33)	2.688 (68.28)
150K	2.438 (61.93)	11.000 (279.40)	17.500 (444.50)	6.750 (171.45)	2.875 (73.03)	3.250 (82.55)
250K	2.940 (74.68)	14.000 (355.60)	22.750 (577.85)	8.500 (215.90)	3.875 (98.43)	4.375 (111.13)

Wireless Only

H	I	J	K
3.188 (80.98)	3.406 (86.51)	0.875 (22.23)	3.188 (80.98)
3.188 (80.98)	3.906 (99.21)	0.875 (22.23)	3.188 (80.98)
3.188 (80.98)	4.781 (121.44)	0.875 (22.23)	3.188 (80.98)
3.188 (80.98)	5.159 (131.04)	1.000 (25.4)	3.188 (80.98)
3.188 (80.98)	5.781 (145.84)	1.000 (25.4)	3.188 (80.98)
3.188 (80.98)	7.156 (181.76)	1.000 (25.4)	3.188 (80.98)
3.188 (80.98)	9.781 (248.44)	1.000 (25.4)	3.188 (80.98)

Calibrated to Matching Crosby Shackle Pin Diameter

- 10K : 0.89" G-2130-4.75T
- 25K : 1.40" G-2130-12T
- 50K : 2.04" G-2130-25T
- 75K : 2.30" G-2130-35T
- 100K : 2.25" G-2140-55T
- 150K : 2.76" G-2140-85T
- 250K : 3.76" G-2130-120T



Pin diameter

APPLICATIONS

- **MINING**



- **MANUFACTURING**
- **FABRICATION**



- **AUTOMOTIVE**



- **MARINE**



- **CONSTRUCTION**

