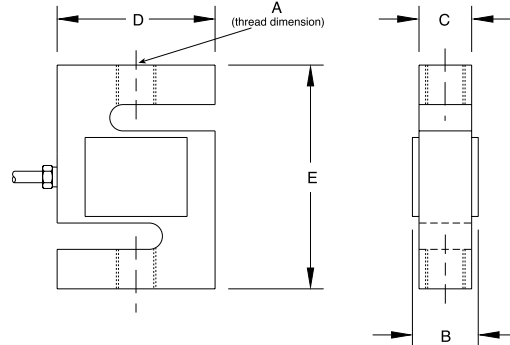


# RL20000 ST S-Beam, Stainless Steel

## NTEP 1:10000 Class III Single Cell, IP67



Picture is a representation of actual product



RATED CAPACITY	DIMENSIONS				
	A	B	C	D	E
<b>lb/inches</b>					
50-300	1/4-28 UNF-2B	.65	.46	2.00	2.40
500-1000	1/2-20 UNF-2B	.90	.71	2.00	2.40
1500-2500	1/2-20 UNF-2B	1.15	.96	2.00	2.40
3000	1/2-20 UNF-28	1.15	.96	3.00	3.90
5000-10,000	3/4-16 UNF-28	1.15	.96	3.00	3.90
15,000	1-14 UNF-28	1.69	1.50	4.00	5.50
20,000	1 1/4-12 UNF-28	2.19	2.00	5.00	7.00
<b>kg/mm</b>					
22.7-45.4	1/4-28 UNF-2B	16.5	11.7	50.8	60.9
340.2-453.6	1/2-20 UNF-2B	22.9	18.0	50.8	60.9
680.4-1134	1/2-20 UNF-2B	29.2	24.4	50.8	60.9
1360.8	1/2-20 UNF-28	29.2	24.4	76.2	99.1
2268-4535.9	3/4-16 UNF-28	29.2	24.4	76.2	99.1
6803.9	1-14 UNF-28	42.9	38.1	101.6	139.7
9071.9	1 1/4-12 UNF-28	55.6	50.8	127.0	177.8

### SPECIFICATIONS:

**Full Scale Output:** 3.0 mV/V  
**Bridge Resistance:** 350 ohms, nominal  
**Material/Finish:** Stainless steel  
**Temperature:** Compensated range  
 14°F to 104°F/-10°C to 40°C  
**Seal Type:** Environmentally-sealed, IP67  
**Safe Overload:** 150% Full scale  
**Rated Excitation:** 10V DC (15V maximum)  
**Nonlinearity:** 0.03% Full scale

**Hysteresis:** 0.02% Full scale  
**Insulation Resistance:** 5000 megohms  
**Cable Length:** 20'/6.1 m  
**Cable Color Code:** Red..... + Excitation  
 Black..... - Excitation  
 Green..... + Signal  
 White..... - Signal  
**Warranty:** Two-year limited warranty

### RL20000 ST ORDER INFORMATION

Load Rating	Part #	Price
50 lb (22.9 kg)	72741	\$295.00
100 lb (45.4 kg)	72742	\$295.00
200 lb (90.72 kg)	72743	\$295.00
250 lb (113.4 kg)	72744	\$295.00
300 lb (136.1 kg)	72745	\$295.00
500 lb (226.8 kg)	72746	\$295.00
750 lb (340.2 kg)	72747	\$295.00
1000 lb (453.6 kg)	72748	\$295.00
1500 lb (680.4 kg)	72749	\$295.00
2000 lb (907.2 kg)	72750	\$295.00
2500 lb (1134.0 kg)	72751	\$295.00

### RL20000 ST ORDER INFORMATION

Load Rating	Part #	Price
3000 lb (1360.8 kg)	72752	\$395.00
5000 lb (2268.0 kg)	72753	\$495.00
10,000 lb (4535.9 kg)	72754	\$495.00
15,000 lb (6804.0 kg)	72755	\$575.00
20,000 lb (9072.0 kg)	72756	\$895.00
<b>Conduit Adapter Kit* (must be factory installed to maintain warranty)</b>		
3/8-24 Nipple	31533*	\$27.00
3/8-24 to 1/4-18 NPT	31534*	\$27.00

\* Parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.