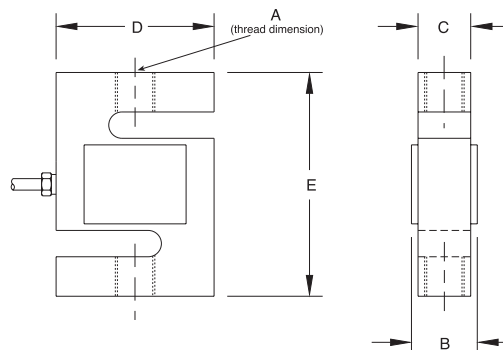


RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale®

RL20000 SS S-Beam, Stainless Steel NTEP 1:10000 Class IIIL Single Cell, IP 67



SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C
Seal Type:	Environmentally protected, 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'±6.1m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Warranty:	2 years

RATED CAPACITY

	A1	B	C	D	E
lb/inches					
50-250	1/4-28 UNF-2B	.65	.46	2.00	2.40
500-1000	1/2-20 UNF-2B	.90	.71	2.00	2.40
2500	1/2-20 UNF-2B	1.15	.96	2.00	2.40
3000	1/2-20 UNF-2B	1.15	.96	3.00	3.90
5000-10,000	3/4-16 UNF-2B	1.15	.96	3.00	3.90

kg/millimeters

22.7-113.4	1/4-28 UNF-2B	16.5	11.7	50.8	61.0
226.8-453.6	1/2-20 UNF-2B	22.9	18.0	50.8	61.0
1134.0	1/2-20 UNF-2B	29.2	24.4	50.8	61.0
1360.8	1/2-20 UNF-2B	29.2	24.4	76.2	99.1
2268.0-4535.9	3/4-16 UNF-2B	29.2	24.4	76.2	99.1

RL20000 SS ORDER INFORMATION

Load Rating	Part #	Suggested List Price
RL20000SS NTEP		
100 lb (45.4 kg)	46511	\$345.00
250 lb (113.4 kg)	46503	\$345.00
500 lb (226.8 kg)	46504	\$345.00
750 lb (340.2 kg)	46505	\$345.00
1000 lb (453.6 kg)	46506	\$345.00
2500 lb (1134.0 kg)	46507	\$345.00
3000 lb (1360.8 kg)	46508	\$395.00
5000 lb (2268.0 kg)	46509	\$550.00
10,000 lb (4535.9 kg)	46510	\$570.00

RL20000SS Non-NTEP

50 lb (22.9 kg)	17013	\$325.00
Conduit Adapter Kit* (must be factory installed to maintain warranty)		
3/8-24 Nipple	31533*	\$15.00
3/8-24 to 1/4-18 NPT	31534*	\$15.00

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

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Revere Transducers	(see page 236) 9363
Artech	SS20210

WEIGH MODULE AVAILABLE

Model	Page #
ITCM Isolated Tension Cell Mount	335 or pg. 24