

# TS-SS

## S Type



Totalcomp  
TS-SS

## Stainless steel S Type load cells

- *Capacities from 25 lb to 10,000 lb*
- *20 ft 4 wire cable*
- *Stainless steel construction*
- *Interchangeable with Revere 9363*
- *Interchangeable with Sensortronics 60050*
- *Environmentally sealed IP67*

 **Totalcomp** Scales & Components

13-01 Pollitt Drive Ext, Fair Lawn NJ 07410  
Phone 201-797-2718 Fax 201-797-2287

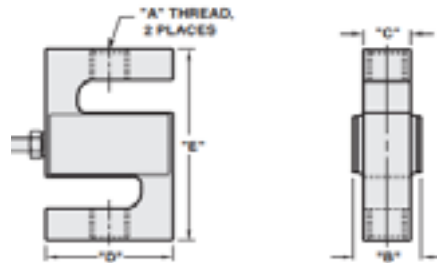
email: [sales@totalcomp.com](mailto:sales@totalcomp.com)

# Specifications

# TS-SS

The Totalcomp TS-SS load cells are interchangeable with Revere 9363 or Sensortronics 60050 S type load cells. They are built to meet or exceed all manufacturers specs for this type of cell. They are constructed of nickel plated steel for washability and protection from harsh environments.

Part Number	Capacity	Weight	Stock
TS-25-SS	25 lb	2 lb	2162
TS-50-SS	50 lb	2 lb	2163
TS-100-SS	100 lb	2 lb	2164
TS-200-SS	200 lb	2 lb	2167
TS-250-SS	250 lb	2 lb	2168
TS-300-SS	300 lb	2 lb	2169
TS-500-SS	500 lb	2 lb	2170
TS-750-SS	750 lb	2 lb	2171
TS-1K-SS	1,000 lb	2 lb	2172
TS-1.5K-SS	1,500 lb	2 lb	2173
TS-2K-SS	2,000 lb	2 lb	2174
TS-2.5K-SS	2,500 lb	2 lb	2175
TS-3K-SS	3,000 lb	4 lb	2195
TS-5K-SS	5,000 lb	4 lb	2196
TS-10K-SS	10,000 lb	5 lb	2197
TS-15K-SS	15,000 lb	8 lb	2179



Part Number	A	B	C	D	E	Interchange
TS-25-SS	1/4-28UNF	0.625	0.50	2.00	2.50	60050
TS-50-SS	1/4-28UNF	0.625	0.50	2.00	2.50	60050
TS-100-SS	1/4-28UNF	0.65	0.46	2.00	2.40	9363
TS-200-SS	1/4-28UNF	0.65	0.46	2.00	2.40	9363
TS-250-SS	3/8-24UNF	0.75	0.50	2.00	3.00	60050
TS-300-SS	1/4-28UNF	0.65	0.46	2.00	2.40	9363
TS-500-SS	1/2-20UNF	0.90	0.71	2.00	2.40	9363
TS-750-SS	1/2-20UNF	0.90	0.71	2.00	2.40	9363
TS-1K-SS	1/2-20UNF	0.90	0.71	2.00	2.40	9363
TS-1.5K-SS	1/2-20UNF	0.90	0.71	2.00	2.40	9363
TS-2K-SS	1/2-20UNF	1.13	0.96	2.00	2.40	9363
TS-2.5K-SS	1/2-20UNF	1.25	1.00	2.00	3.00	60050
TS-3K-SS	1/2-20UNF	1.13	0.96	3.00	3.90	9363
TS-5K-SS	3/4-16UNF	1.15	0.96	3.00	3.90	9363
TS-10K-SS	3/4-16UNF	1.40	1.21	2.94	3.90	9363
TS-15K-SS	1-14UNS	1.50	1.25	4.00	5.50	60050

## Performance

Full Scale Output 3.00 mv/v  
 Combined error 0.02% FS  
 Nonlinearity 0.02% FS  
 Hysteresis 0.02% FS  
 Creep in 30 min 0.03% FS  
 Non-Repeatability 0.01% FS  
 Zero Balance 1.0% FS  
 Overload, Safe 150% FS  
 Overload, Ultimate 300% FS

## Electrical

Bridge Resistance  
 Input 390 +/-15 ohms  
 Output 350 +/-3.5 ohms  
 Excitation Voltage  
 10 VDC(15 VDC Max)  
 Insulation Resistance  
 5000 Mohms@50 VDC

## Wiring

foot, 4 wire 20

## Temperature

Compensated Range  
 deg C to +40 deg C 10-  
 Operating Range  
 deg C to +80 deg C 40-  
 Effect on Zero Balance  
 FS/ deg F 0.0010%  
 Effect on FS Output  
 FS/ deg F 0.0008

## Mechanical

Material  
 Stainless steel  
 Finish  
 Polished  
 IP67 Sealing

## Color code

Red Excitation+  
 Black Excitation-  
 Green Output+  
 White Output-

### Totalcomp Limited Warranty

Totalcomp warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose intended as outlined in this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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