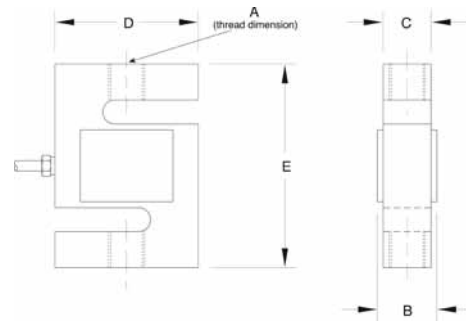


**S35** S-Beam, Stainless Steel NTEP 1:3000 Class III 3S/1:10,000 Class III 10S, IP67



Picture is a representation of actual product



**SPECIFICATIONS**

|   |  |  |   |
|---|--|--|---|
| <b>Full Scale Output:</b><br>3.0mV/V nominal                            | <b>Safe Overload:</b><br>150%                    | <b>Seal Type:</b><br>Environmentally sealed, IP67  | <b>Warranty:</b><br>One-year limited warranty |
| <b>Output Resistance:</b><br>350 ohms +/- 3.5                           | <b>Rated Excitation:</b><br>10V DC (15V maximum) | <b>Cable Length:</b><br>20' / 6.1 m  | <b>Approvals:</b><br>                         |
| <b>Input Resistance:</b><br>430 ohms +/- 60                             | <b>Combined Error:</b><br>0.03%                  | <b>Cable Diameter:</b><br>.190 polyurethane jacket   |   |
| <b>Material/Finish:</b><br>Stainless steel                              | <b>Insulation Resistance:</b><br>10,000 megohms  | <b>Cable Color Code:</b><br>Red .....+ Excitation<br>Black.....- Excitation<br>Green .....+ Signal<br>White .....- Signal<br>Yellow ..... Shield |   |
| <b>Temperature:</b><br>Compensated range<br>14°F to 104°F/-10°C to 40°C | <b>Deflection at Capacity:</b><br>.010"/.25 mm   |  |   |

**DIMENSIONS**

| RATED CAPACITY   | 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-2B   | 1.15 | .96  | 3.00  | 3.90  |
| 5000-10,000      | 3/4-16 UNF-2B   | 1.15 | .96  | 3.00  | 3.90  |
| 15,000           | 1-14 UNF-2B     | 1.69 | 1.50 | 4.00  | 5.50  |
| 20,000           | 1 1/4-12 UNF-2B | 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-2B   | 29.2 | 24.4 | 76.2  | 99.1  |
| 2268-4535.9      | 3/4-16 UNF-2B   | 29.2 | 24.4 | 76.2  | 99.1  |
| 6803.9           | 1-14 UNF-2B     | 42.9 | 38.1 | 101.6 | 139.7 |
| 9071.9           | 1 1/4-12 UNF-2B | 55.6 | 50.8 | 127.0 | 177.8 |

**ORDER INFORMATION**

| LOAD RATING |             | PART # | PRICE   |
|-------------|-------------|--------|---------|
| 100 lb      | (45.4 kg)   | 64859  | Consult |
| 200 lb      | (90.7 kg)   | 64860  | Consult |
| 300 lb      | (136.1 kg)  | 64861  | Consult |
| 500 lb      | (226.8 kg)  | 64862  | Consult |
| 750 lb      | (340.2 kg)  | 64863  | Consult |
| 1,000 lb    | (453.6 kg)  | 64864  | Consult |
| 2,000 lb    | (907.2 kg)  | 64865  | Consult |
| 2,500 lb    | (1134.0 kg) | 64866  | Consult |

**ORDER INFORMATION CONTINUED**

| LOAD RATING |             | PART # | PRICE   |
|-------------|-------------|--------|---------|
| 3,000 lb    | (1360.8 kg) | 64867  | Consult |
| 5,000 lb    | (2268.0 kg) | 64868  | Consult |
| 10,000 lb   | (4535.9 kg) | 64869  | Consult |
| 15,000 lb   | (6803.9 kg) | 64870  | Consult |
| 20,000 lb   | (9071.8 kg) | 64871  | Consult |

**WEIGH MODULE AVAILABLE**

| MANUFACTURER               | MODEL                            | PAGE # |
|----------------------------|----------------------------------|--------|
| Rice Lake Weighing Systems | ITCM Isolated Tension Cell Mount | 364    |

HBM, INC.