

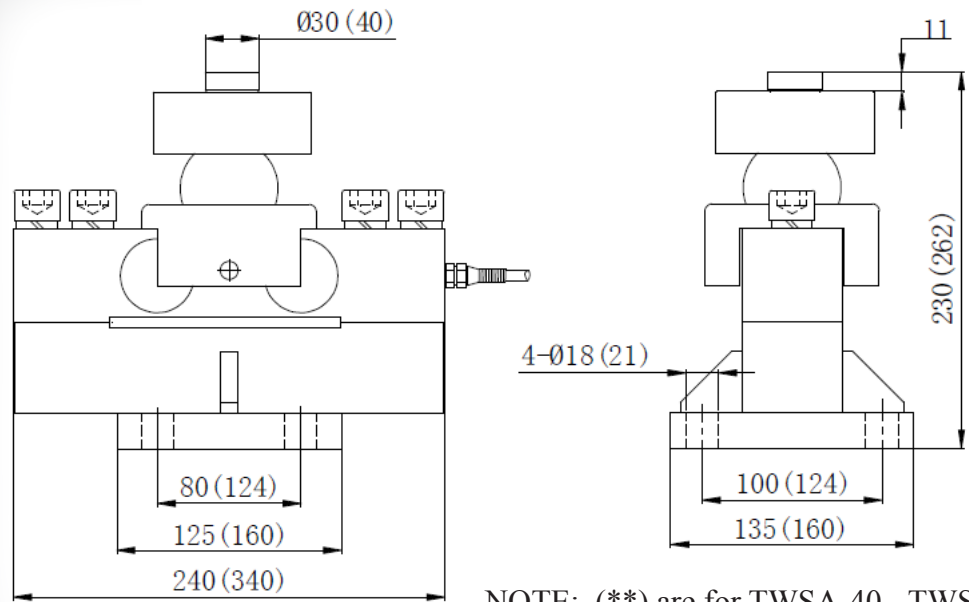
TWSA Dual Shear Beam Cell



Model#: TWSA
TWS Part #: TWSA

10T
15T
20T
25T
30T
40T
50T

Rated Load: 5/10/15/20/25/30/40/50t
 Sensitivity: (2.0 +/- 0.1%) mV/V
 Combined Error: +/-0.02% F.S.
 Creep Error (30min): +/-0.01% F.S.
 Zero Balance: +/-1%
 TCO: +/-0.02% F.S./10 deg. C
 TC Span: +/-0.02% F.S./10 deg. C
 Input Resistance: 750 +/- 5 ohms



NOTE: (**) are for TWSA-40 - TWSA-50

SPECIFICATIONS

Output Resistance: 703 +/- 2 ohms
 703 +/- 5 ohms (L >=15m)
 Insulation Resistance: >=5000megohms
 Operating Temp. Range: -30 to 70 deg. C
 Maximum Safe Overload: 150, 120 (40 - 50t)% F.S.
 Ultimate Overload: 300, 200 (40 - 50t)% F.S.
 Recommended Excitation: 10-12V DC
 Maximum Excitation: 15V DC

Load Cell Material:	A: Alloy Steel SS: Stainless Steel
Cable:	Length = L; 5m (5t), 10/12m (10-25t), 12/16m (30t), 16m (40-50t)
Mode of Connection:	Red (Input+), Black (Input-), Green (Output+), White (Output-)

**NTEP APPROVED

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