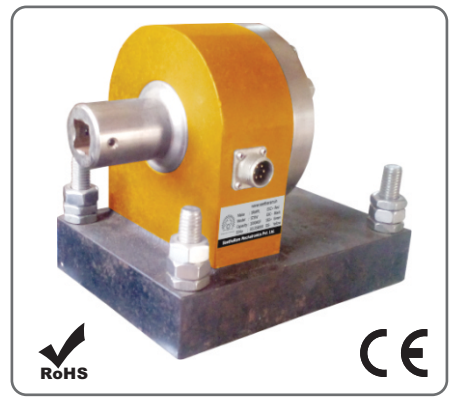


Rotary Torque Transducer

FEATURES

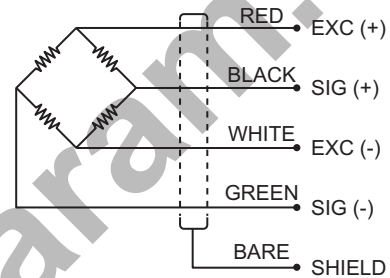
- Active output signal $\pm 5V$
- Sample rate 5 ksample per channel



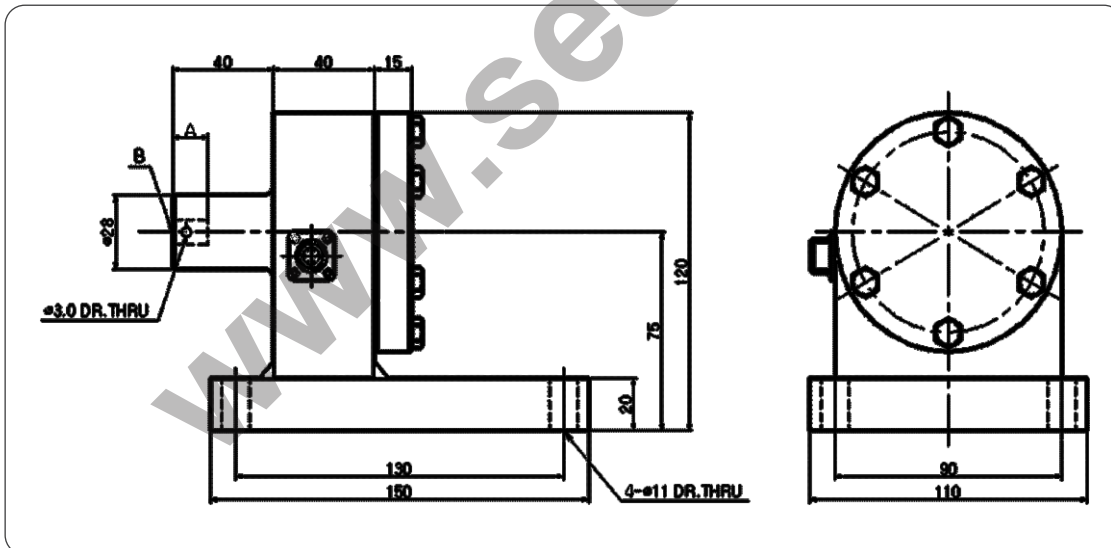
TECHNICAL SPECIFICATION

Model	STWC
Rated capacity (R.C)	1000, 2000kgf.cm
Rate output (R.O)	1.5mV/V
Non-linearity	$\leq 0.3\%$ R.O
Hysteresis	$\leq 0.3\%$ R.O
Non-repeatability	$\leq 0.3\%$ R.O
Terminal resistance, input	$350\Omega \pm 1\%$
Terminal resistance, output	$350\Omega \pm 1\%$
Insulation resistance	2000M Ω
Temp. effect on rated output	$\leq 0.05\%$ LOAD/10°C
Temp. effect on zero balance	$\leq 0.05\%$ R.O./10°C
Excitation Voltage	10V DC
Safe overload	150% R.C.
Cable	$\phi 7$ shield 5m

WIRING INFORMATION



DIMENSION DETAILS



DIMENSION TABLE

Dimensions : mm

Capacity	Socket size	A	B
1000 kgf.cm	3/8"	14	9.53
2000 kgf.cm	1/2"	17	12.7