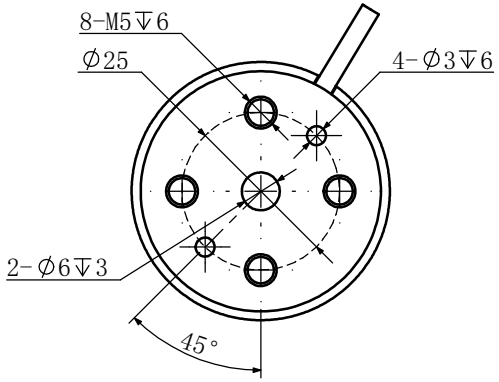

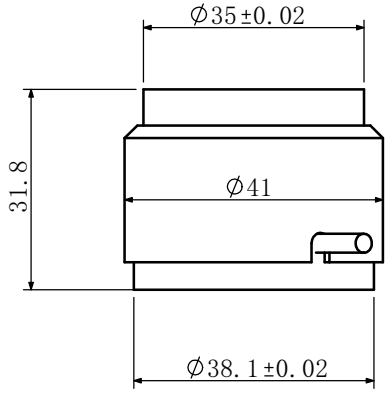

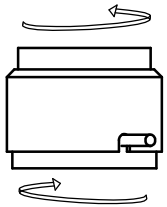

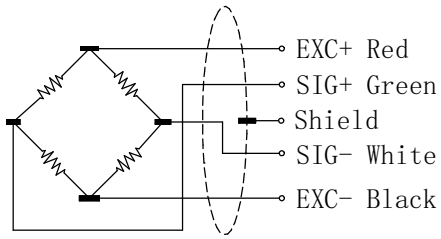

Specifications	Technical data
Capacity	0.1,0.2,0.5,1,2,3,5, 10Nm
Rated output *	1.6 ± 0.4mV/V *
Zero Balance	±0.1mV/V
Creep (30min)	≤0.1%F.S.
Non-linearity	≤0.15%F.S.
Hysteresis	≤0.1%F.S.
Repeatability	≤0.1%F.S.
Input impedance	350±5Ω
Output impedance	350±5Ω
Temp.effect on output	0.05%F.S./10℃
Temp.effect on zero	0.05%F.S./10℃
Insulation resistance	≥5000MΩ/100V(DC)
Recommended excitation	5~15V
Maximum excitation	20V
Compensated Temp Range	-10~60℃
Operating Temp Range	-20~80℃
Safe overload	120%F.S.
Ingress protection rating	IP65
Cable size	Φ3x3000mm
Material	Aluminum alloy
Weight	0.2kg

* The exact value is indicated on the factory calibration report.

sensor:	**static torque sensor**
type:	**SWT-003**
doc.: Data Sheet www.ometrys.com	OMETRYS measurement technologies