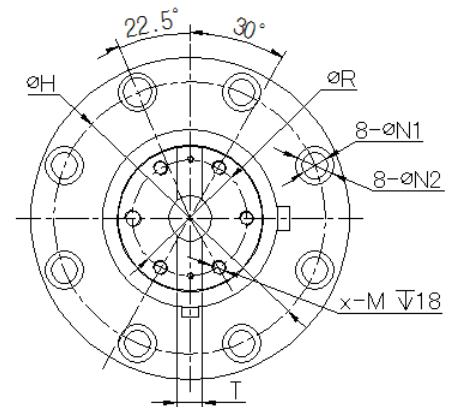
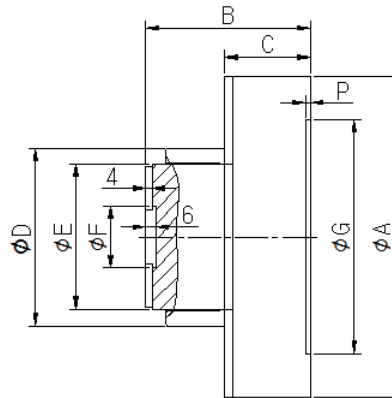
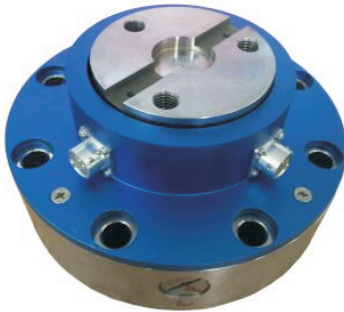


Static Torque Sensor



GTS311



Small Range	Wide Range	Size(mm)														
Nm	Nm	φA	φD	φE	φF	φG	B	C	P	φR	φH	φH	ΦN1	ΦN2	T	M
20	500	158	98	78	27	120	74	40	3	60	138	138	8-φ11	8-φ17	10	3-M10deep18
30	1000	158	98	78	27	120	74	40	3	60	138	138	8-φ11	8-φ17	10	3-M10deep18
100	3000	195	108	89	37	142	100	52	3	70	165	165	8-φ17	8-φ25	16	6-M10deep18
150	4000	195	108	89	37	142	100	52	3	70	165	165	8-φ17	8-φ25	16	6-M10deep18

FEATURES

- Dual-range static torque sensor ' mV signal output;
- One end as a key flange connection, and the other end is a flange connection;
- It is used to measure the torque value of static and discontinuous rotation in the middle and low ranges.

SPECIFICATION

Range	20,30,100,150,500,1000,3000,4000(Nm)		
Accuracy	±0.1%F.S· ±0.2%F.S	Compensated Temp.Range	-10~+60℃
Rated Output	1.5±0.1mV/V	Operating Temp.Range	-20~+75℃
Zero Output	±1.0%F.S	Safe Overload	150%F.S
Excitation,Recommended	5~10VDC	Ultimate Overload	200%F.S
Temp.Effect on Span	±0.03%F.S/10℃	Electrical Interface	4pin Circular Connector
Temp.Effect on Zero	±0.03%F.S/10℃	Cable	4-Wire Shielded Cable, φ5.0mm×3m
Input Resistance	350±10Ω or 700±10Ω	Material	Alloy steel ,Aluminum Alloy
Output Resistance	350±10Ω or 700±10Ω	Ingress Protection	IP65
Insulation Resistance	≥2000MΩ/100VDC	Wiring Code	E+ : Red E- : Black
Response Frequency	100us		S+ : Green S- : White