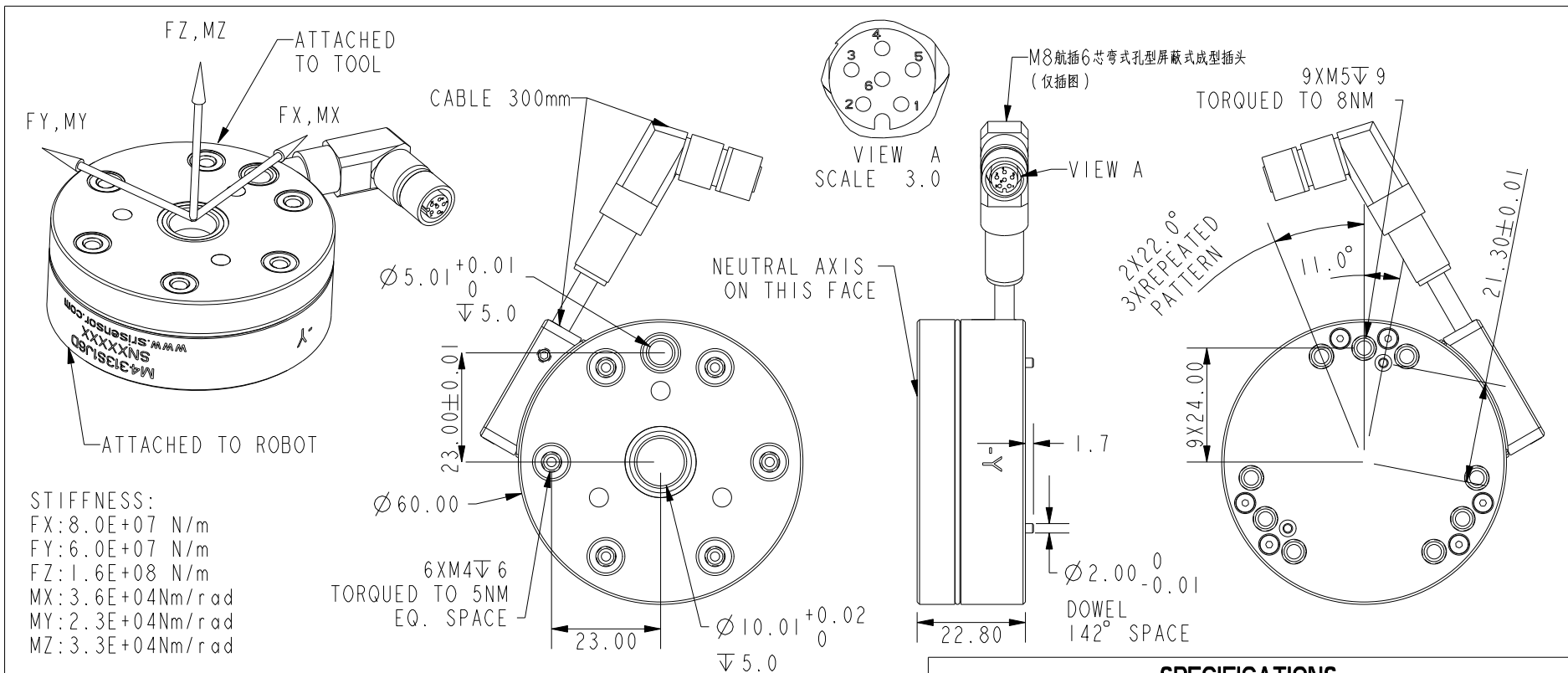




CONNECTOR PIN ASSIGNMENT	
PIN #	FUNCTION
1.	+24
2.	GND
3.	RS232_RX
4.	CANL
5.	CANH
6.	RS232_TX

TO OBTAIN ACCURATE OUTPUT, BOTH SIDES OF THE SENSOR MUST BE MOUNTED WITH A METAL PLATE WITH MIN. 8MM THICK
IP PROTECTION: IP60
SUFFICIENT DYNAMIC RANGE FOR ZERO OFFSET UP TO 120% F.S.
PATENT NO.: 202322769210.4

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY	300N	300N	300N	60Nm	60Nm	60Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	120Nm	120Nm	120Nm
PEAK-TO-PEAK NOISE = 6.6 X RMS NOISE (EFFECTIVE RESOLUTION) NOISE IS MEASURED AT SAMPLING RATE 2000HZ						
PEAK-TO-PEAK NOISE	0.8N	0.7N	0.8N	0.015Nm	0.015Nm	0.016Nm
EFFECTIVE RESOLUTION	0.12N	0.11N	0.12N	0.002Nm	0.002Nm	0.002Nm

SPECIFICATIONS		
POWER SUPPLY (V)	11 TO 25	
OVERALL ACCURACY (%F.S.)	1.5	
OPERATING TEMP. RANGE (°C)	-20 TO +90	
DIGITAL OUTPUT	CAN OR RS232	
SAMPLING RATE (Hz)	2000	
FREE AIR RESONANT FREQ. (Hz)	1060	
MASS (NOT INCLUDING CABLE)	115±10g	
SUNRISE INSTRUMENTS www.srisensor.com		
SIX AXIS CIRCULAR LOAD CELL D60MM, F300N, CAN OR RS232		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313S1J6D	REV. A