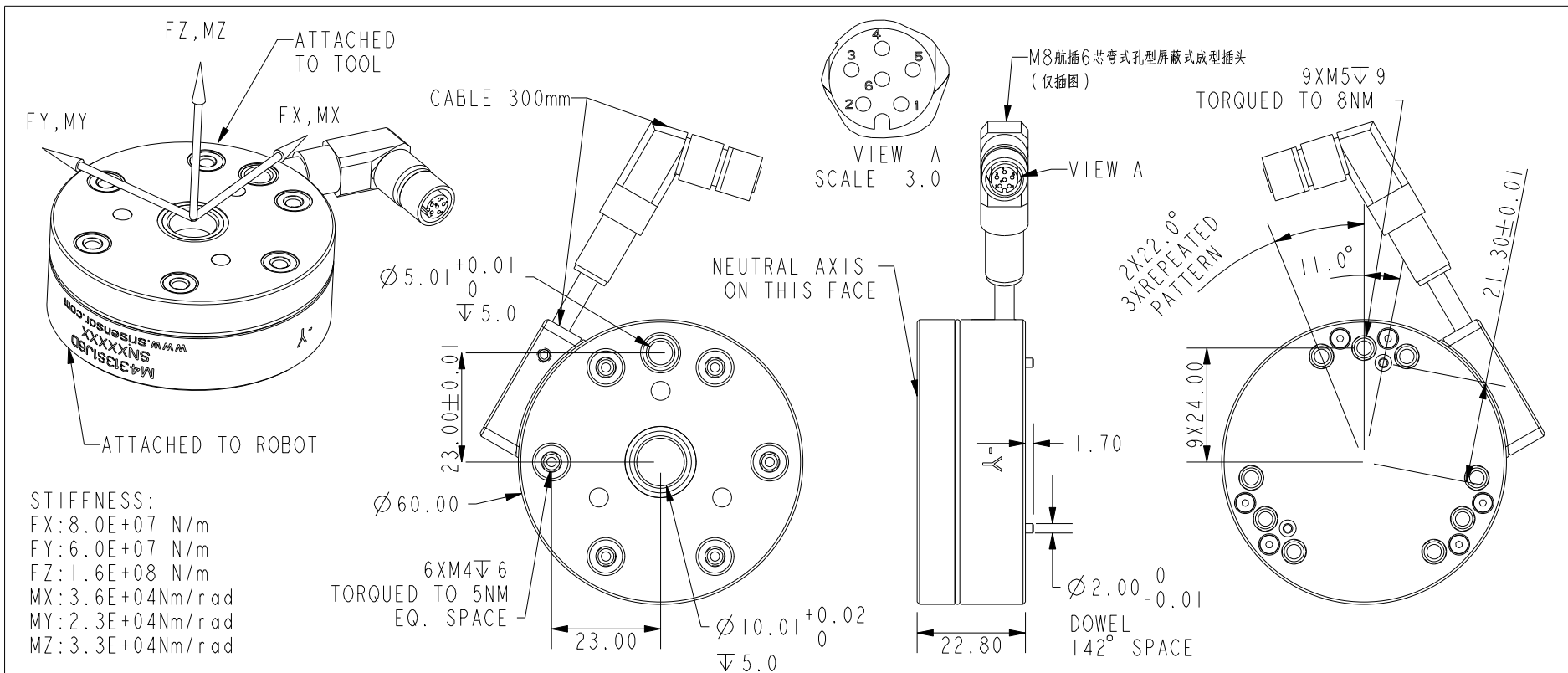




CONNECTOR PIN ASSIGNMENT	
PIN #	FUNCTION
1.	+24
2.	GND
3.	RS232_RX
4.	CANL
5.	CANH
6.	RS232_TX

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.

	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
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. 0.2
--	------------	-------------