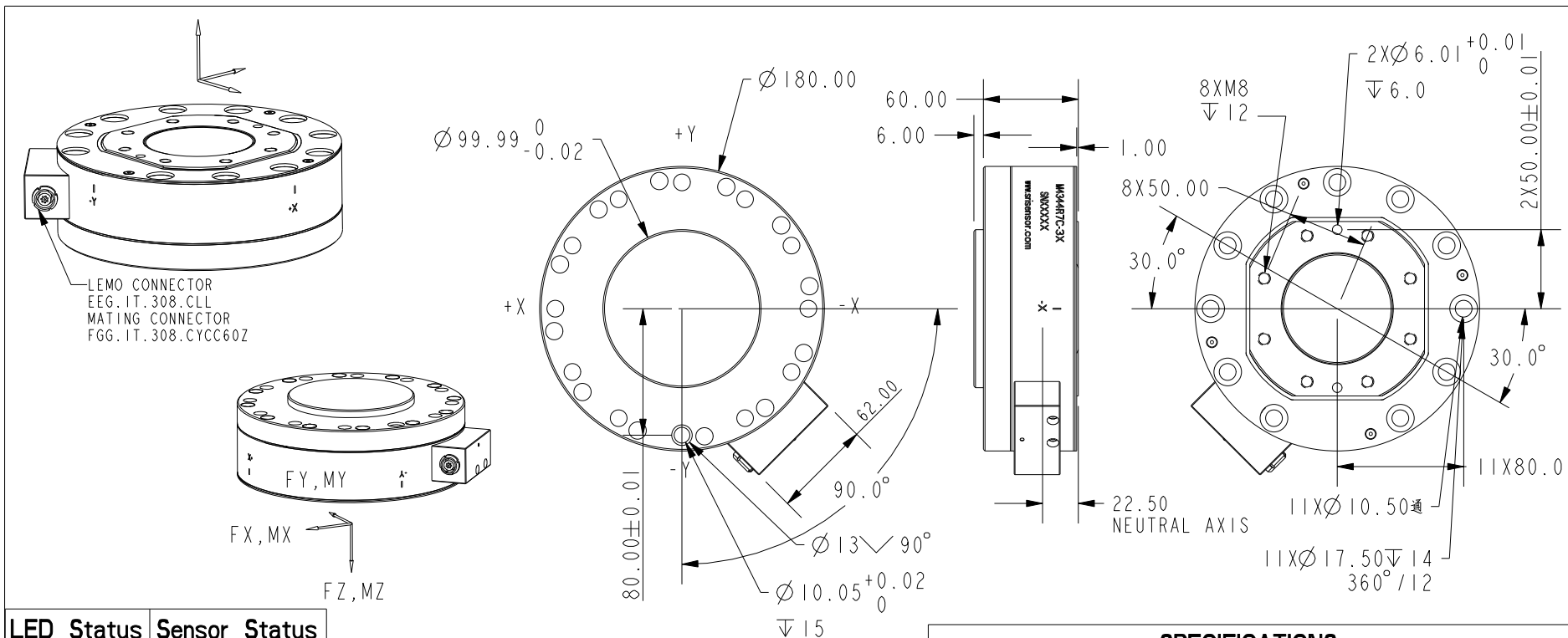




LED Status	Sensor Status
off	power off
fliker	work properly
on	abnormal

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	4000	4000	6000	/	/	/
OUTPUT	ETHERCAT					

RESOLUTION IS DEFINED WITH VISIBLE CHANGE WHEN MINIMUM LOAD IS QUICKLY APPLIED OR REMOVED AT 200 HZ SAMPLING RATE

CONNECTOR PIN ASSIGNMENT

PIN # / COLOR	FUNCTION	PIN # / COLOR	FUNCTION
1 BLUE	+24V	5 WHITE/GREEN	RDP
2 WHITE/BLUE	GND	6 GREEN	RDN
3 WHITE/ORANGE	TDP	7 WHITE/BROWN	RX
4 ORANGE	TDN	8 BROWN	TX

SPECIFICATIONS

POWER SUPPLY (V)	24V
OVERLOAD CAPACITY (%F.S.)	200
FREE AIR RESONANT FREQ. (HZ.)	4000
CROSSTALK (%F.S.)	3.0
ACCURACY (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	8.1

SUNRISE INSTRUMENTS

www.srisensor.com

THREE AXIS CIRCULAR LOAD CELL, DECOUPLED
ETHERCAT OUTPUT D180MM F6KN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4344R7C-3X

REV.
A