



MACHINE TOOL TOREX SCREW ILLUSTRATION ONLY

CABLE #1			
COLOR	FUNCTION	COLOR	FUNCTION
ORANGE	+24V	WHITE	RS485B
GRAY	RX	YELLOW	/
BROWN	TX	GREEN	/
BLUE	RS485A	BLACK	GND

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	300N	300N	300N	60Nm	60Nm	60Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	150Nm	150Nm	150Nm

PEAK-TO-PEAK NOISE = 6.6 X RMS NOISE (EFFECTIVE RESOLUTION)
 NOISE IS MEASURED AT SAMPLING RATE 500HZ

PEAK-TO-PEAK NOISE	0.5N	0.5N	0.9N	0.03Nm	0.03Nm	0.02Nm
EFFECTIVE RESOLUTION	0.08N	0.08N	0.14N	0.005Nm	0.005Nm	0.003Nm

SPECIFICATIONS	
POWER SUPPLY (V)	+24V
OVERALL ACCURACY (%F.S.)	1.5
OPERATING TEMP. RANGE (°C)	-20 TO +90
DIGITAL OUTPUT	RS485
SAMPLING RATE (Hz)	2000
MASS (KG)	0.13

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
 D60MM, F300N, RS485 OUTPUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313S1A	REV. 0.3
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