



SPECIFICATIONS

RATED TORQUE (Nm)	30
MAXIMUM TORQUE (Nm)	60
LIMITING TORQUE (Nm)	90
PEAK STRUCTURAL TORQUE (Nm)	150
DIGITAL OUTPUT	
POWER SUPPLY (V)	5V
BRIDGE RESISTANCE (Ω) NOMINAL	700
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE ($^{\circ}$ C)	-20 TO +85
CROSSTALK (%F.S.)	1.0
AXIAL FORCE FOR CROSSTALK (N)	250
RADIAL FORCE FOR CROSSTALK (N)	250
BENDING MOMENT FOR CROSSTALK (Nm)	15
TORSIONAL STIFFNESS (Nm/RAD)	80
BENDING STIFFNESS (kNm/RAD)	20
MASS (KG)	0.2

$\phi 18.200_{+0.052}^0$

10.00
8.00
6.10
3.00
0.00

SUNRISE INSTRUMENTS

www.srisensor.com

DUAL CHANNEL TORQUE LOADCELL
D69MM, 60 Nm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M2211W1

REV.
0.4