

SensuReal™ 6-axis Force and Torque Sensors

A Product of MAE Robotics™ | Designed and Made in Canada



	SR-FTS-70	SR-FTS-90	SR-FTS-C
Dimensions	Ø68mm x 28mm	Ø88mm x 27mm	Customizable
Weight ¹	200g	320g	Customizable
Force and Torque Range	Fx/Fy: ± 100 - 200 N Fz: ± 150 - 300 N Tx/Ty/Tz: ± 3 - 6 Nm	Fx/Fy: ± 250 - 600 N Fz: ± 350 - 800 N Tx/Ty/Tz: ± 8 - 17 Nm	Fx/Fy: Customizable Fz: Customizable Tx/Ty/Tz: Customizable
Safety	>300% Overload Protection Sealed Construction		
Data Output	2kHz or higher Data Output Rate UDP Communication (Serial - RS485 available upon request)		
Mounting	Standard ISO 9409-1-A4 Mounting Optional custom mounting available upon request		
Mechanical	Steel and Aluminium options available, Includes external interfacing module		
Noise ²	0.15%		

1. Listed weight is for Aluminium variant.
2. Noise is measured as 6σ peak-peak over full-scale of measurement.



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