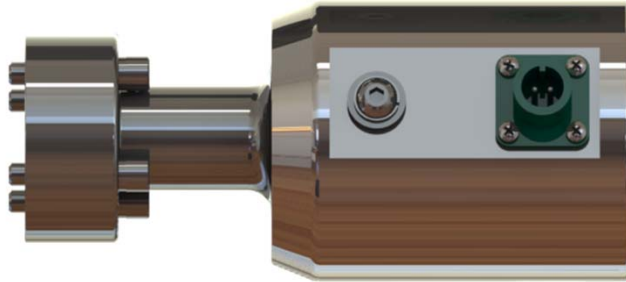
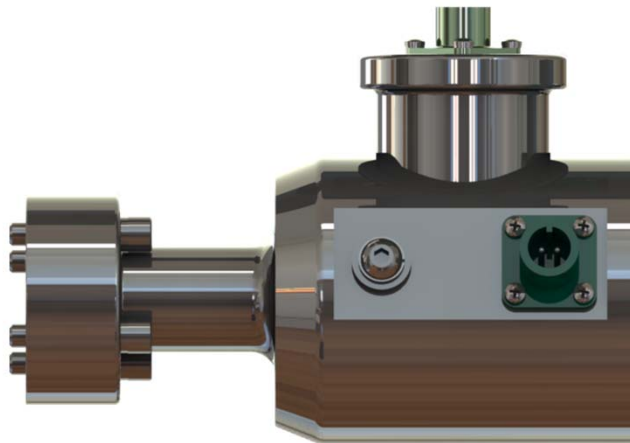


SLIP RING – MODELS 210 & 310

MODEL 210



MODEL 310



GENERAL DESCRIPTION

The FSU4A210 and 310 Slip Rings from BenchMark Wireline are heavy duty devices made from stainless steel. They are both corrosion resistant and rebuildable.

The mercury contacts have an extremely long service life and because of their continuous liquid contact design generate very low electrical background noise.

The Model 210 is the standard configuration and the Model 310 adds a sensor for counting both positive and negative drum rotations.

PRODUCT FEATURES

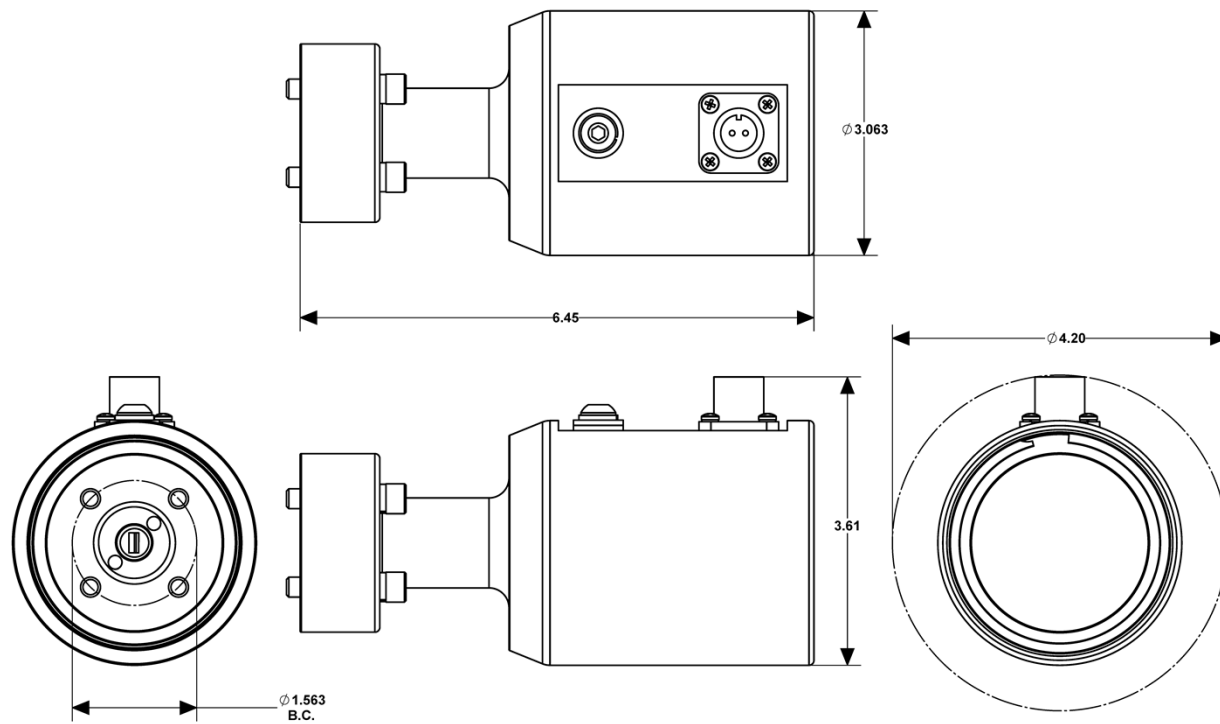
- Stainless steel is used for strength and corrosion resistance
- High voltage rating
- Device is rebuildable
- Rugged and durable design and build
- Continuous contact mercury technology for lower electrical noise
- Optional drum rotational sensor available FSU4A310

SLIP RING – MODEL 210

GENERAL SPECIFICATIONS

Height:	3.063"	.0778 m
Width:	6.450"	.1638 m
Depth:	4.200"	.1066 m
Weight:	6.2 lbs	2.8122 kg

Number of conductors	2
Voltage range	0 - 2000 VAC / VDC
Current rating	15 amps @ 2000 v
Max frequency response	100 MHz
Mercury contact resistance	< 1 MilliOhm
Max rotating speed	1200 RPM
Max body temperature	60 C - 140 F
Min operating temperature	-29 C - -20 F
Circuit separation	>50 megohm
Typical rotation torque	400 NmX10 ⁻⁴ gm.cm



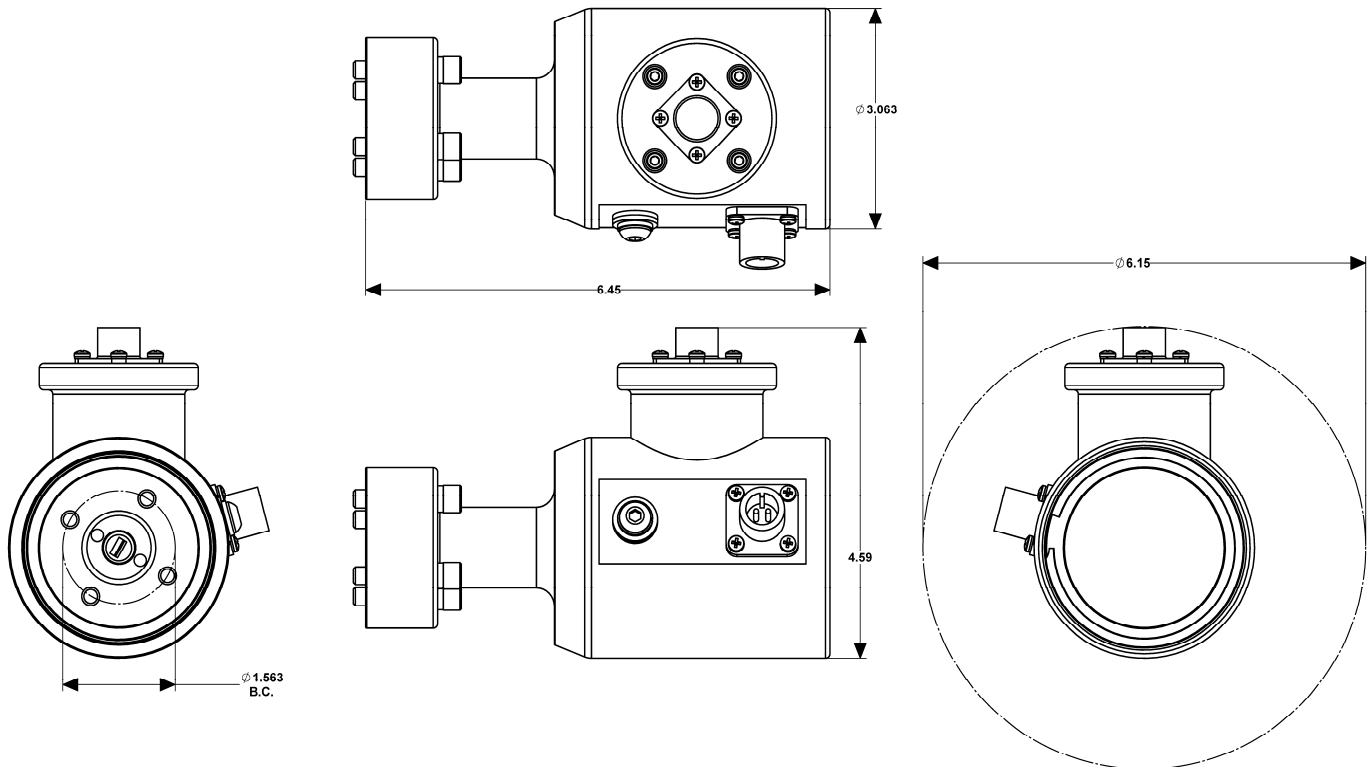
SLIP RING – MODEL 310

GENERAL SPECIFICATIONS

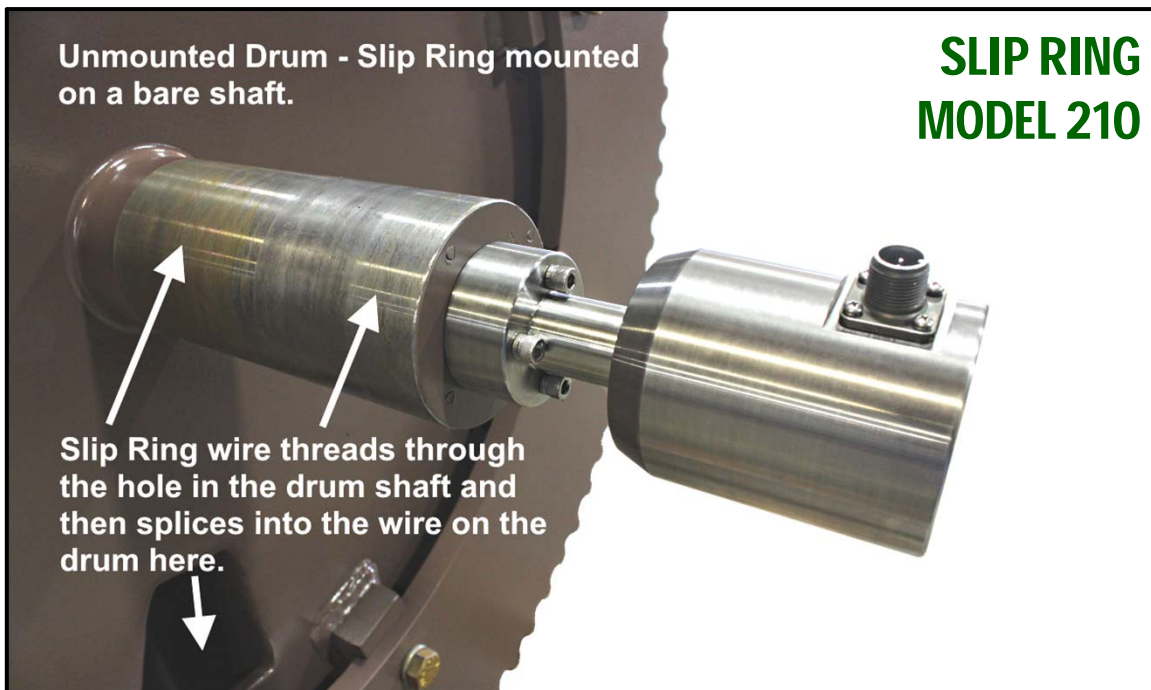
Height:	4.590"	.1165 m
Width:	6.450"	.1638 m
Depth:	4.200"	.1066 m
Weight:	8.2 lbs	3.7194 kg

Number of conductors	2
Voltage range	0 - 2000 VAC / VDC
Current rating	15 amps @ 2000 v
Max frequency response	100 MHz
Mercury contact resistance	< 1 MilliOhm
Max rotating speed	1200 RPM
Max body temperature	60 C - 140 F
Min operating temperature	-29 C - -20 F
Circuit separation	>50 megohm
Typical rotation torque	400 NmX10 ⁻⁴ gm.cm

Includes sensor for drum rotation



SLIP RING – MODELS 210 INSTALLED



Drums manufactured by BenchMark Wireline