

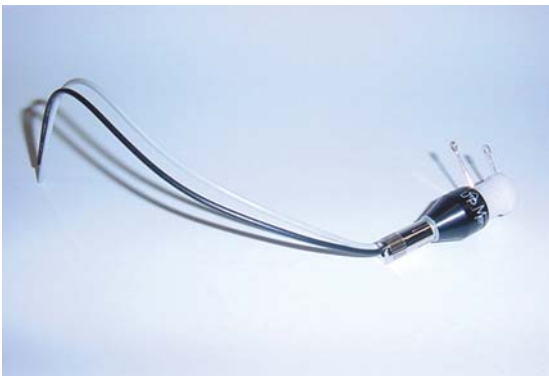
ROTATING

electrical connectors

Morgan Industrial Carbon supply a range of totally enclosed modular slipping assemblies suited to a wide range of applications. The benefits include:



- Superior to conventional slip rings
- Sealed ball bearing construction
- Increased reliability, no maintenance
- Extremely low electrical noise
- Less than 1 milliohm resistance
- Durable, compact, low cost



Ideal for uses such as

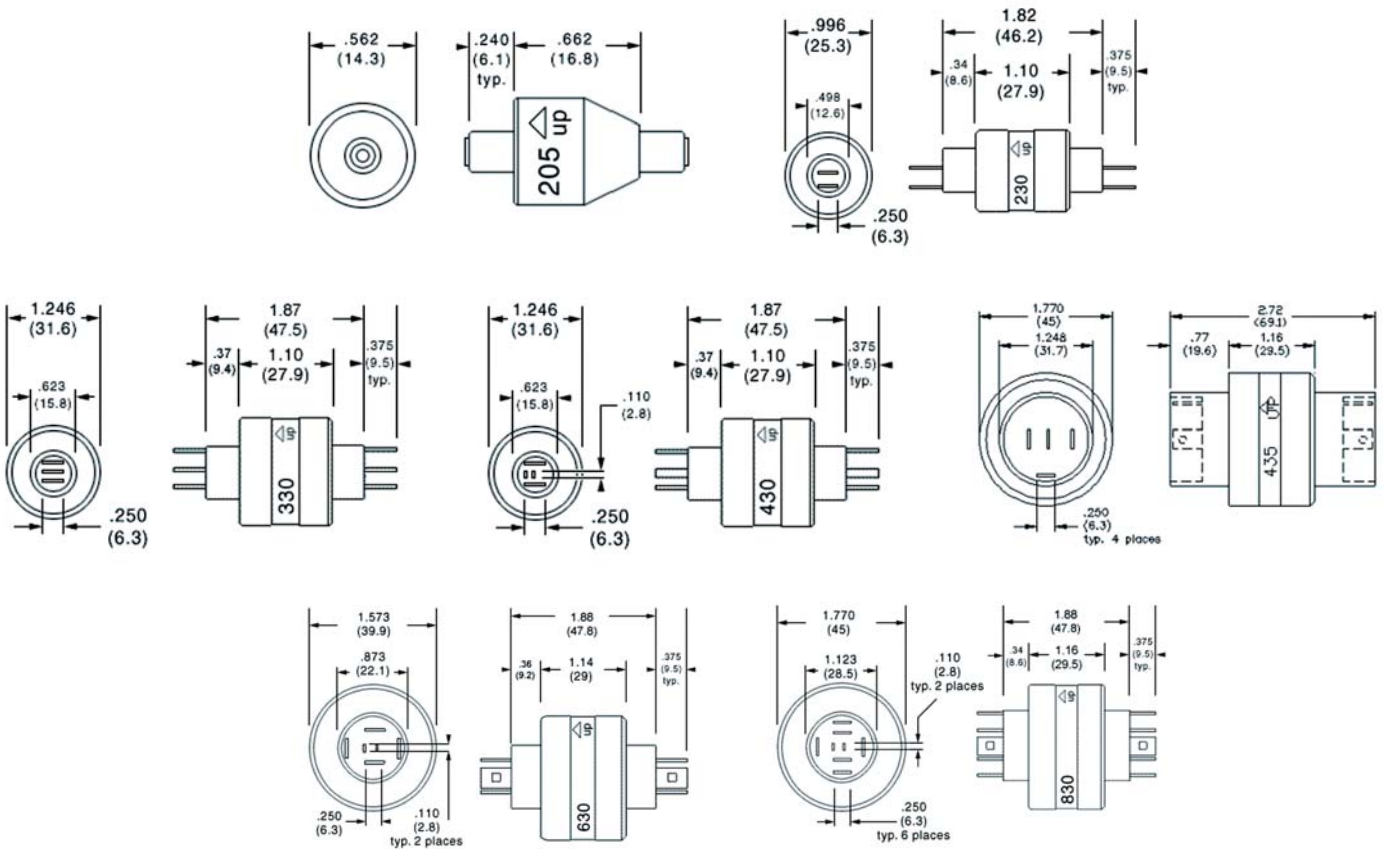
- Instrumentation
- Robotics
- Thermocouples
- Cable reels
- Strain gauges
- Packaging equipment
- Turntables
- Testing and control devices

Call **Morgan Industrial Carbon** for all slipping requirements.....



ROTATING

electrical connectors



Type number	Conductors Amp rating	Volt range AC / DC	Current rating @240VAC (amp)	Max freq MHz	Contact resistance	Max RPM	Op Temp °F(°C)max / °F(°C)min	Rot torque (gm-cm)	Circuit sep.
205*	2 4 amps	0 - 250	4	200	< 1 MΩ	2000	140 (60) / 45 (7)	75	>25 MΩ
205H*	2 4 amps	0 - 250	4	200	< 1 MΩ	3600	140 (60) / 45 (7)	35	>25 MΩ
205L*	2 4 amps	0 - 250	4	200	< 1 MΩ	1200	140 (60) / -20 (-29)	20	>25 MΩ
230*	2 30 amps	0 - 250	30	200	< 1 MΩ	1800	140 (60) / -20 (-29)	200	>25 MΩ
330*	3 30 amps	0 - 250	30	100	< 1 MΩ	1200	140 (60) / -20 (-29)	300	>25 MΩ
430*	4 2 @ 4 amps 2 @ 30 amps	0 - 250	4/30**	100	< 1 MΩ	1200	140 (60) / -20 (-29)	400	>25 MΩ
435*	4 30 amps	0 - 500	30	100	< 1 MΩ	300	140 (60) / -20 (-29)	850	>50 MΩ
630*	6 2@ 4 amps 4@ 30 amps	0 - 250	4/30**	100	< 1 MΩ	300	140 (60) / -20 (-29)	700	>25 MΩ
830*	8 2@ 4 amps 6@ 30 amps	0 - 250	4/30**	100	< 1 MΩ	200	140 (60) / -20 (-29)	1000	>25 MΩ

* units can be purchased with stainless steel bearings "SS" on the end of the part number designates this feature
 **Small tab / Large tab

Boot kits are available for all parts with the exception of 205 units



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