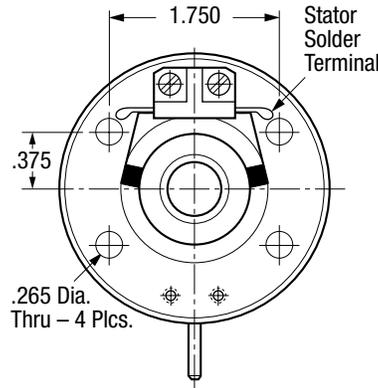
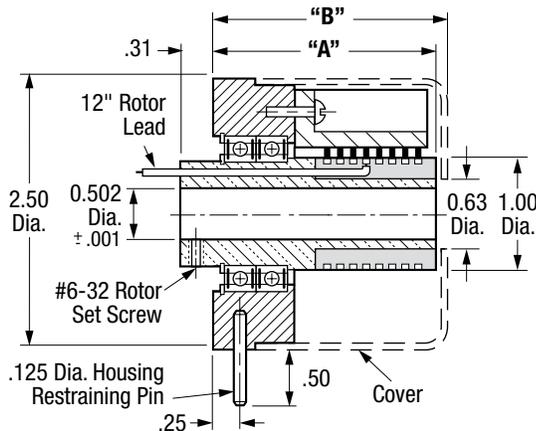
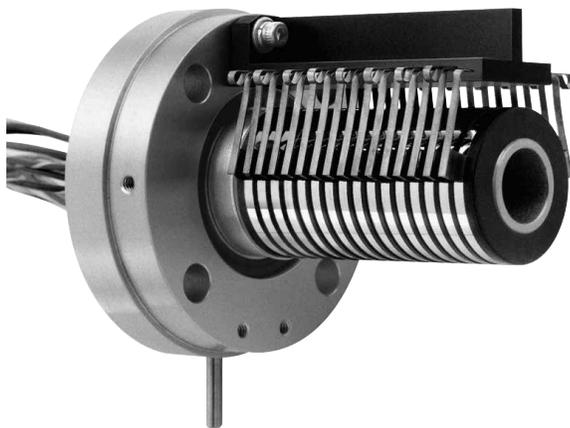


BEST COST • .502 INCH BORE • STOCK DELIVERY

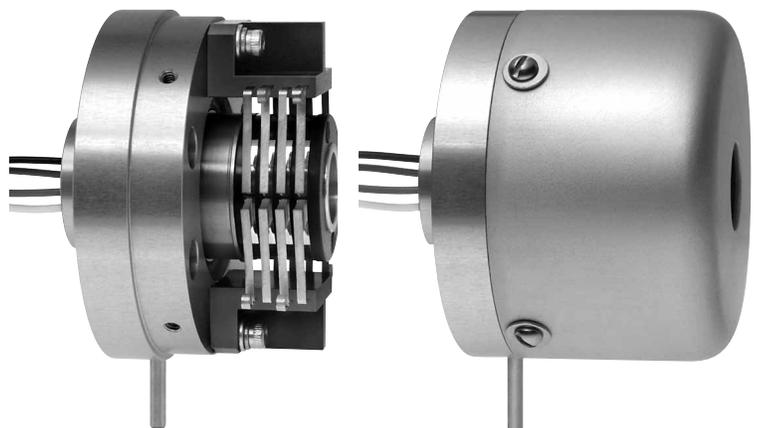


TYPE	No. of Rings	Length "A" Inches	Length "B" Inches
0982	2	1.54	1.62
0983	3		
0984	4		
0986	6	1.78	1.87
0988	8	2.02	2.12
09810	10	2.26	2.37
09812	12	2.50	2.62
09814	14	2.74	2.87
09816	16	2.98	3.06
09820	20	3.46	3.56
09824	24	3.94	4.06



TYPE 09816

P/N 09816-2BR-FAG180 pictured without cover.



TYPE 0984

P/N 0984-4BR-FAG180 pictured with and without cover.

CHARACTERISTICS

- CURRENT:**
- 5 amp standard.
 - 10 amp optional.
- VOLTAGE:**
- Up to 60 volts standard.
 - Up to 1000 volts optional.
 - (easily modified by increased ring to ring spacing upon request)
- RINGS:**
- Solid Coin Silver Rings.
- BRUSHES:**
- Silver Graphite.
 - Fabricast Grade FAG 180 (80% Ag – 20% C).
 - 5 amp capacity with 2 brushes per ring (1 brush block).
 - 10 amp capacity with 4 brushes per ring (2 brush blocks).
 - Brush complement molded as unit with diallyl phthalate dielectric.
- NOISE:**
- 10 Milliohms maximum dynamic resistance with 2 brushes per ring.
 - 5 Milliohms maximum dynamic resistance with 4 brushes per ring.
- HI-POT:**
- 1000 VAC for 15 seconds.
- ROTOR:**
- One piece aluminum sleeve.
 - Ring complement molded as unit with diallyl phthalate dielectric.

- ROTOR LEADS:**
- 5 amp leads – 20 AWG per MIL-W-16878 Type "E".
 - 10 amp leads – 16 AWG per MIL-W-16878 Type "E".
- HOUSING:**
- One piece aluminum structure.
- COVER:**
- Aluminum.
- OPTIONS:**
- 10 amp current carrying capacity.
 - Hard vacuum compatible.
 - Consult Fabricast for all available options.
 - * • Consult Fabricast for optional brush grades and characteristics (see page 14).

COMPLETE ASSEMBLY PART NUMBER CODING – Specify fully when ordering:

Type	Number of Brushes per Ring	Brush Grade Number	Options (If Applicable)
X	X	X	X
	(2BR or 4BR)	*(FAG180)	(10 amp, Vacuum, etc.)

For additional ordering information see page 11.

For Mounting and Wiring Methods, RPM Range, and Operating Environment see pages 9 & 10.

Fabricast, Inc.® MANUFACTURER OF SLIP RING ASSEMBLIES

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