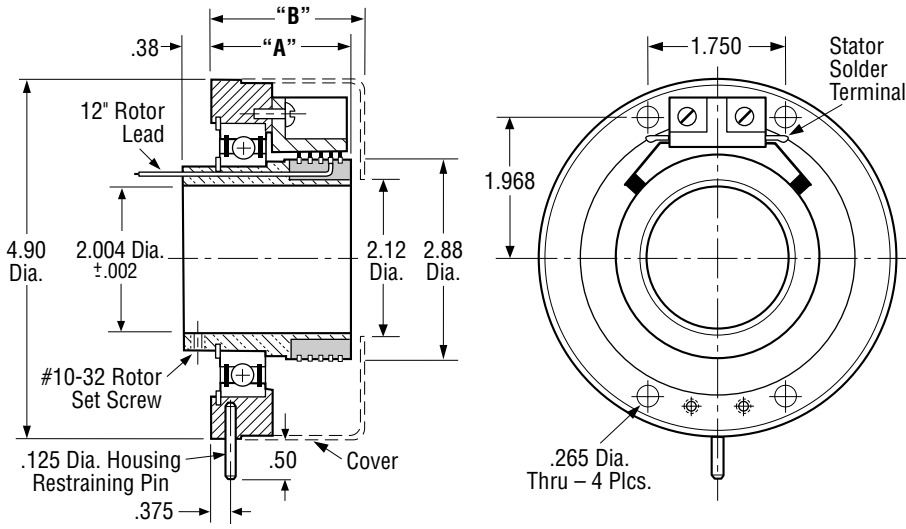
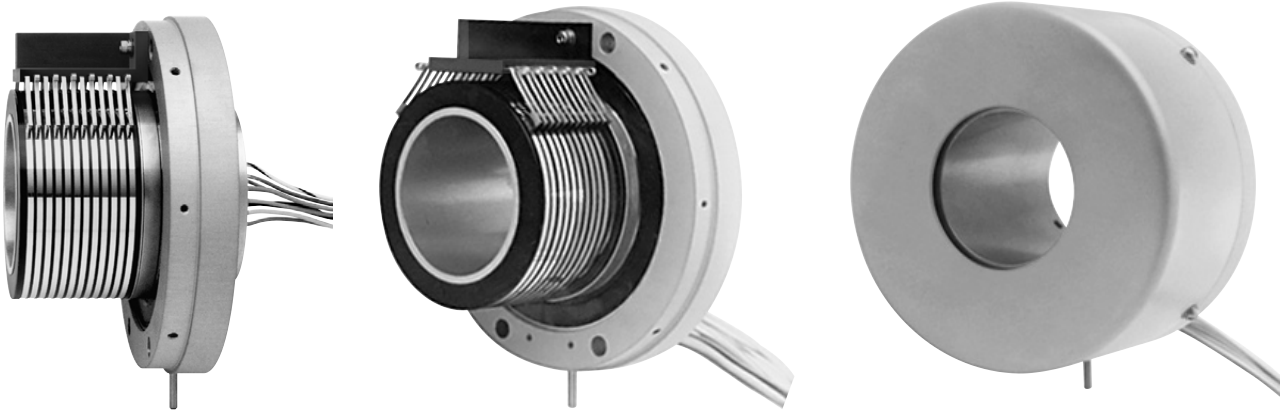


BEST COST • 2.004 INCH BORE • STOCK DELIVERY



TYPE	No. of Rings	Length "A" Inches	Length "B" Inches
3982	2		
3983	3	1.69	1.81
3984	4		
3988	8	2.17	2.31
39812	12	2.65	2.75



TYPE 39812

P/N 39812-2BR-FAG180 pictured with and without cover.

CHARACTERISTICS

CURRENT: • 5 amp standard.
• 10 amp optional.

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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