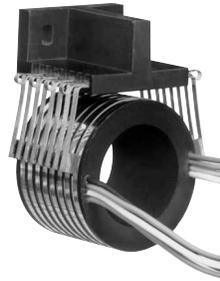
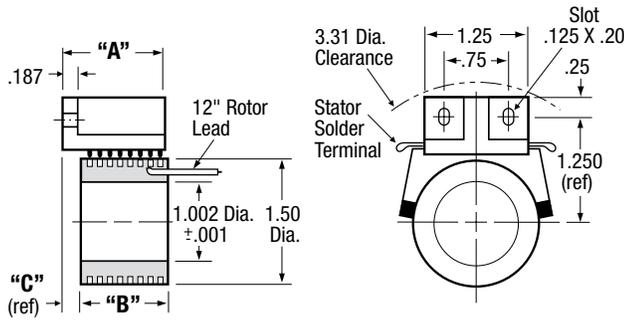


## BEST COST • 1.002 INCH BORE • STOCK DELIVERY

### STANDARD BRUSH BLOCK

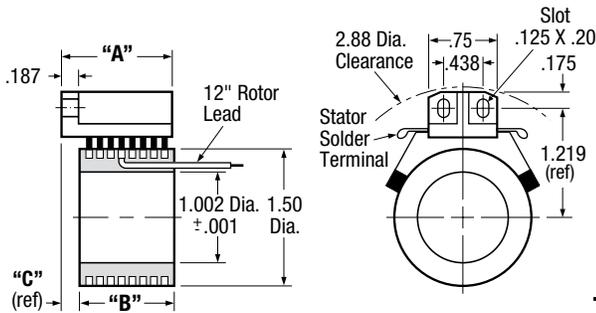


**TYPE 1908**

P/N 1908-2BR-FAG180 pictured.

TYPE	No. of Rings	Length "A" Inches	Length "B" Inches	Length "C" Inches
1201	2	.75	.56	.230
1401	4	.75	.56	.230
1905	5	.87	.70	.200
1906	6	.99	.82	.200
1907	7	1.11	.94	.200
1908	8	1.23	1.06	.200
1909	9	1.35	1.18	.200
19010	10	1.47	1.30	.200
19012	12	1.71	1.54	.200
19014	14	1.95	1.78	.200
19016	16	2.19	2.02	.200
19020	20	2.67	2.50	.200
19024	24	3.15	2.98	.200

### REDUCED CLEARANCE BRUSH BLOCK

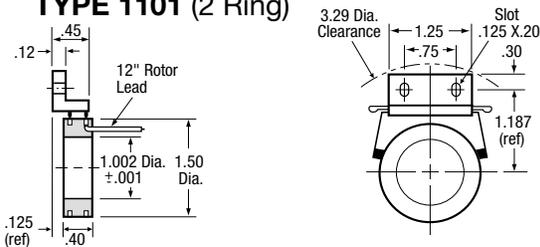


**TYPE 1908 RC**

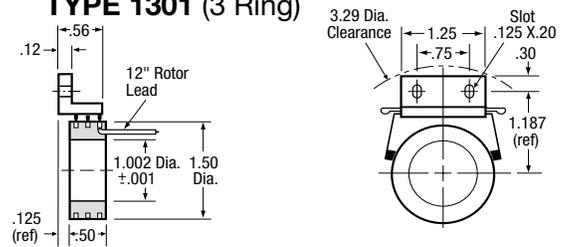
P/N 1908RC-2BR-FAG180 pictured.

TYPE	No. of Rings	Length "A" Inches	Length "B" Inches	Length "C" Inches
1201RC	2	.75	.56	.230
1401RC	4	.75	.56	.230
1905RC	5	.87	.70	.200
1906RC	6	.99	.82	.200
1907RC	7	1.11	.94	.200
1908RC	8	1.23	1.06	.200
1909RC	9	1.35	1.18	.200
19010RC	10	1.47	1.30	.200
19012RC	12	1.71	1.54	.200
19014RC	14	1.95	1.78	.200
19016RC	16	2.19	2.02	.200
19020RC	20	2.67	2.50	.200
19024RC	24	3.15	2.98	.200

### TYPE 1101 (2 Ring)



### TYPE 1301 (3 Ring)



## 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:**
- 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".
- 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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