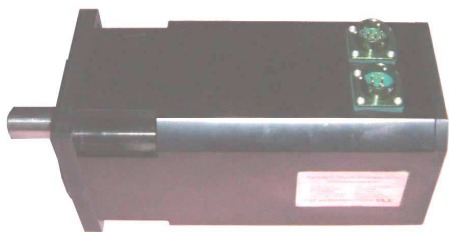
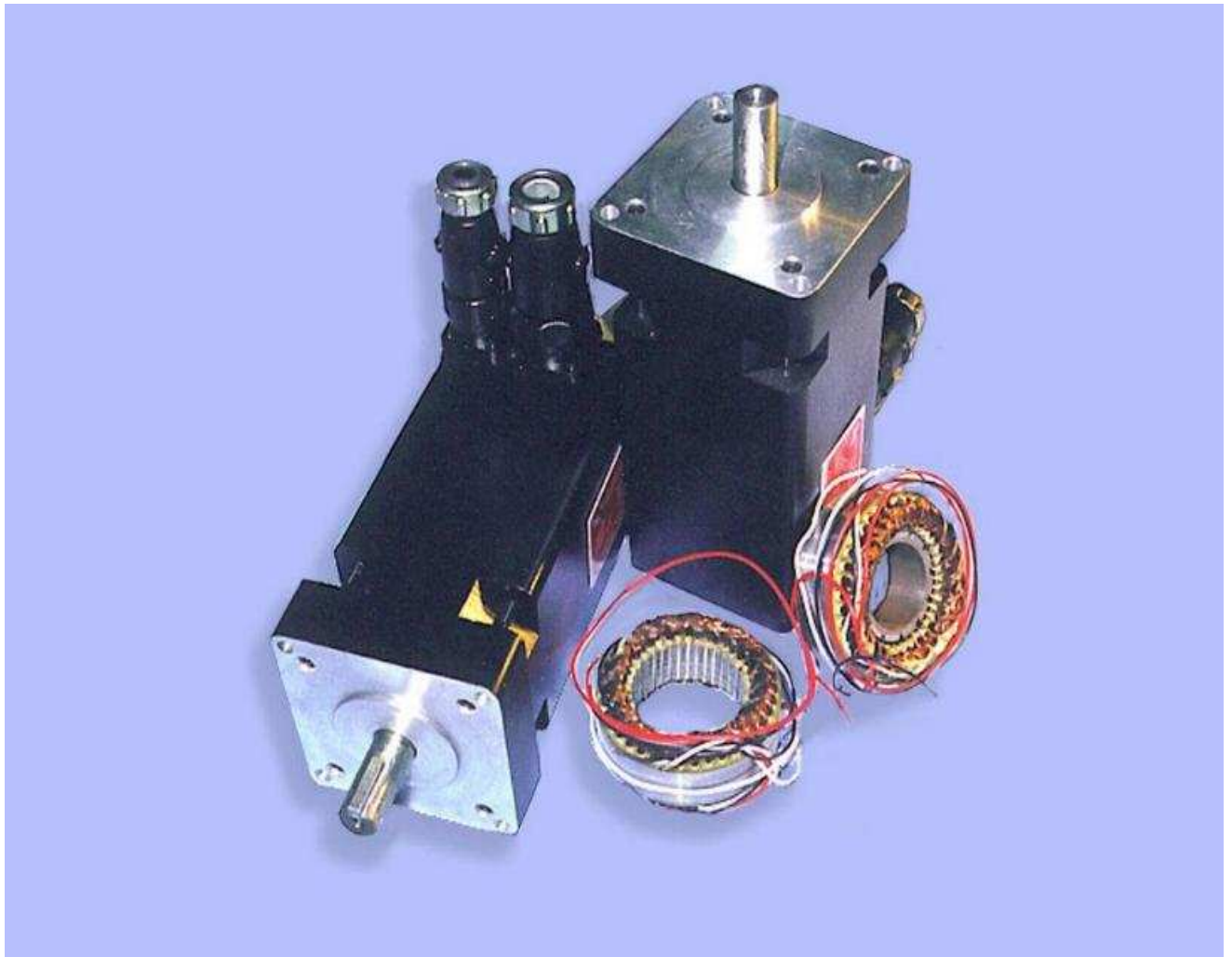


HIGH PERFORMANCE FM Brushless Rotary Servo Motors



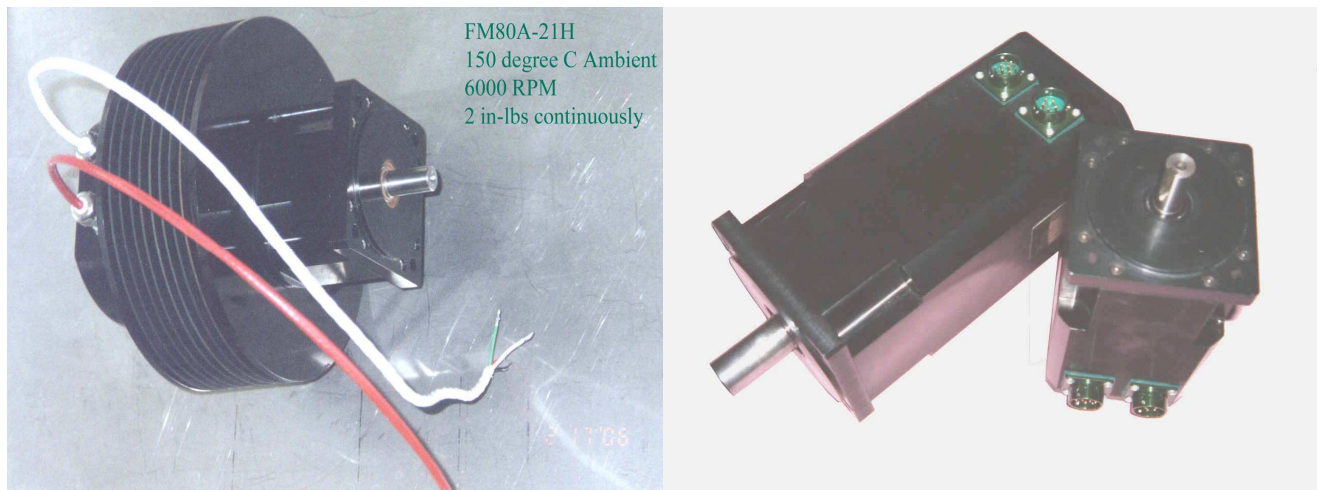
Expro Engineering

Phone: (315) 453-0515 **Fax:** (315) 451-5193

Expro Engineering

Expro Engineering provides brushless motors to industry with high quality products and competitive price. Expro has various experiences to meet custom needs. The applications of brushless motors will help you automating production processes as well as associated facilities.

Customer service and satisfaction are our top priority. The quality of our products is guaranteed by selecting best materials and processes in manufacturing under quality certification of ISO 9002 and UL E237741.



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Rare-earth Magnet Brushless Motors

FM Series Brushless Motors

The FM series brushless motors are reliable servo motors for motion control applications. The rare-earth magnets make the motors powerful, delivering super servo performance in compact sizes.

Specifications:

- UL Recognized Class H Insulation System (180°C).
- Motor Winding Temperature: 155°C Max.
- Continuous Torque: 0.45 NM (4 in-lb) ~ 109 NM (960 in-lb).
- Power: 0.12 KW (0.16 H.P.) up to 50 KW (67 H.P.).
- IP65 Protection
- Strong Neodymium Iron Boron (Nd-Fe-B) Magnets.
- Low Inertia
- Rugged Resolver Feedback (Options: Hall Sensor & Encoder)

Special Features:

- Custom Design for Different Applications (high temperature, etc.)
- NEMA Mounting Available. Washdown Types Available.

Expro Engineering
7500 Thunderbird Rd. Liverpool, NY 13088

Phone:
(315) 453-0515

Fax:
(315) 451-5193

Email:
contact@exproengineering.com