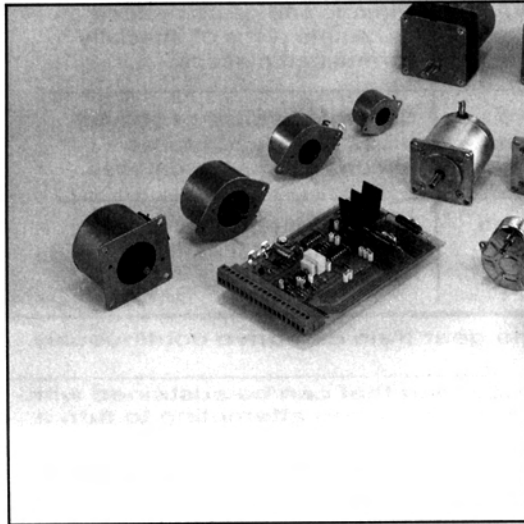












# SUB-FRACTIONAL MOTORS

## Synchronous Motors and Gear Motors



- ↔ High Torque
- ↔ Permanent Magnet
- ↔ Oil Impregnated Bearings
- ↔ International Standards
- ↔ Reversible or Uni-Directional
- ↔ Wide Range of Speed, Shaft and Voltage Options
- ↔ Typical Applications Include Pumps, Chart Recorders, Displays, Medical and Office Equipment

### Direct Drive Motors

<p><b>82510</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> <li>Perm. Magnet</li> </ul> <ul style="list-style-type: none"> <li>1.4" Diameter</li> <li>300 RPM</li> <li>1.9 ozin Starting Torque</li> <li>2.1 ozin Running Torque</li> </ul>		<p><b>82550</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> <li>Perm. Magnet</li> </ul> <ul style="list-style-type: none"> <li>1.4" Diameter</li> <li>600 RPM</li> <li>1.4 ozin Starting Torque</li> <li>1.7 ozin Running Torque</li> </ul>		<p><b>82520.4</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> <li>Perm. Magnet</li> </ul> <ul style="list-style-type: none"> <li>2.0" Diameter</li> <li>450 RPM</li> <li>3.5 ozin Starting Torque</li> <li>3.9 ozin Running Torque</li> </ul>		<p><b>82530</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> <li>Perm. Magnet</li> </ul> <ul style="list-style-type: none"> <li>2.3" Diameter</li> <li>300 RPM</li> <li>7.3 ozin Starting Torque</li> <li>8.2 ozin Running Torque</li> </ul>	
<b>GEARED MOTORS</b>							
<p><b>82344</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Unidirectional</li> <li>Economical</li> </ul> <ul style="list-style-type: none"> <li>300 ozin Static Torque</li> <li>75 ozin Dynamic Torque</li> <li>155 ozin Running Torque at 1 RPM</li> </ul>		<p><b>82334</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Unidirectional</li> <li>High Torque</li> </ul> <ul style="list-style-type: none"> <li>300 ozin Static Torque</li> <li>75 ozin Dynamic Torque</li> <li>580 ozin Running Torque at 1 RPM</li> </ul>		<p><b>82305</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Unidirectional</li> <li>Heavy Duty</li> </ul> <ul style="list-style-type: none"> <li>70 lbin Static Torque</li> <li>300 ozin Dynamic Torque</li> <li>580 ozin Running Torque at 1 RPM</li> </ul>		<p><b>82514</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> <li>Economical</li> </ul> <ul style="list-style-type: none"> <li>300 ozin Static Torque</li> <li>75 ozin Dynamic Torque</li> <li>460 ozin Running Torque at 1 RPM</li> </ul>	
<p><b>82524</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> <li>High Torque</li> </ul> <ul style="list-style-type: none"> <li>300 ozin Static Torque</li> <li>75 ozin Dynamic Torque</li> <li>1200 ozin Running Torque at 1 RPM</li> </ul>		<p><b>82529</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> <li>Heavy Duty</li> </ul> <ul style="list-style-type: none"> <li>70 lbin Static Torque</li> <li>300 ozin Dynamic Torque</li> <li>1200 ozin Running Torque at 1 RPM</li> </ul>		<p><b>80537</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> </ul> <ul style="list-style-type: none"> <li>180 lbin Static Torque</li> <li>45 lbin Dynamic Torque</li> <li>120 lbin Running Torque at 1 RPM</li> </ul>		<p><b>80547</b></p> <ul style="list-style-type: none"> <li>Synchronous</li> <li>Reversible</li> </ul> <ul style="list-style-type: none"> <li>180 lbin Static Torque</li> <li>45 lbin Dynamic Torque</li> <li>234 lbin Running Torque at 1 RPM</li> </ul>	