GE Power Conversion

Quantum™ LMV
Low & Medium Voltage AC Induction Totally Enclosed Fan Cooled Motors

NEMA Frames 500
200-800 HP
2-12 Pole
IEC Frame 315
132-600 kW
2-12 Pole

cool operators

imagination at work
Quantum LMV: A full range of low and medium voltage NEMA and IEC solutions

<table>
<thead>
<tr>
<th>NEMA</th>
<th>Frame Size</th>
<th>60 Hz</th>
<th>50 Hz</th>
<th>Hp</th>
<th>Pole Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Duty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IEEE-841</td>
<td>509 - 5013</td>
<td>460/2300/4000/6600V</td>
<td>3300/6600V</td>
<td>200 - 800</td>
<td>2-12</td>
</tr>
<tr>
<td>API-547</td>
<td></td>
<td>2300/4000/6600V</td>
<td></td>
<td>250 - 500</td>
<td></td>
</tr>
<tr>
<td>API-541</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IEC</th>
<th>Frame Size</th>
<th>60 Hz</th>
<th>50 Hz</th>
<th>kW</th>
<th>Pole Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Duty</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IEEE-841</td>
<td>315</td>
<td>460/2300/6600V</td>
<td>400/690/4000/6600V</td>
<td>132 - 600</td>
<td>2 - 12</td>
</tr>
<tr>
<td>API-547</td>
<td></td>
<td></td>
<td></td>
<td>185 - 373</td>
<td></td>
</tr>
<tr>
<td>API-541</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For your application requirements, contact your GE Sales Representative.

†API not available in 5013 frame, 2-pole

Quantum LMV motors comply with the following standards and certifications:

NEMA
IEEE 841
IEC
CSA
API 547 & 541 4th ed
Div 2
Zone 2 and Ex-n
GE’s Quantum LMV-TEFC motors are designed and built to operate under extreme and harsh conditions in industries including Petrochemical, Power Generation, Mining and General Process.

Operating in applications that include pumps, blowers, compressors, crushers and conveyors, Quantum LMV-TEFC motors meet these industry demands with superior features that include:

- Unique frame design, incorporating D-Ducts to dramatically increase airflow
- Trapezoidal rotor vents for superior cooling and heat distribution
- External fan and cover for quieter operation and improved heat transfer
- Internal fan and rotor duct design provides a cooler platform to run high power ratings in smaller frames
- Adjustable Speed Motor option
- Low noise designs
  - 88 dBA with an option for 85 dBA (2-pole);
  - 85 dBA with an option for 80 dBA (4-pole);
  - 80 dBA (6-pole)
What makes Quantum LMV better?

Design

The Quantum frame design utilizes an internal air circuit with patent pending frame D-Ducts and trapezoidal rotor vents. This unique shape found in GE motors dramatically increases airflow for a cooler operating motor at a lower, more versatile shaft height.

- Superior cooling and heat distribution
- Low surface temperatures for Div 2 and Zone 2 environments

Inverter Duty Reliability

The Quantum LMV offers the option of an insulated opposite drive end (O.D.E.) bearing with a shaft grounding brush on the drive end (D.E.), which decreases the possibility of circulating shaft currents. A blower is available, based on motor application requirements.

Bearings

Self-aligning spherically seated sleeve bearings per DIN 31693 are an available option for all ratings on Quantum LMV 315/500 frames. Ball bearings are standard. Roller bearings for severe belted applications are also available.
Insulation

Quantum LMV motors feature an epoxy solvent-less resin vacuum-pressure-impregnation (VPI) process to combine superior insulation materials into a complete insulation system to assure long and reliable operation. The insulation system is subjected to rigorous testing according to applicable IEEE, IEC, NEMA and API standards.

Magnetic Wedge

The Magnet Wedge reduces the temperature rise and provides increased efficiency and power factor. Made of composite material, it eliminates potential reliability issues caused by de-lamination.

Bearings

Ball bearings are standard. Flange-mounted bearings are optimal to provide ease of replacement and cooler bearing temperatures.

Rotor

The Quantum LMV rotor features multiple oversized vents for maximum cooling, resulting in a low temperature rise. The rotor and internal fan are shrink-fit onto the shaft, meeting API specifications. Standard construction is aluminum bar, however copper bar is available when required for API-541 or customer specifications.

Frame

A stiff frame and increased foot strength leads to a lower vibration and increased horsepower capability. Rigid feet, constructed using class 30 cast iron, offer solid mounting and a high degree of safety during the starting cycle of the machine.

Reliability – it’s in the details, inside and out
Quantum LMV—TEFC

Standard Severe Duty Low Voltage

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>364/366</td>
<td>95.8</td>
<td>Q527</td>
<td>N</td>
<td>5200</td>
<td>74.14</td>
<td>106, 145</td>
</tr>
<tr>
<td>400</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>416/418</td>
<td>95.8</td>
<td>Q528</td>
<td>N</td>
<td>5300</td>
<td>74.14</td>
<td>106, 145</td>
</tr>
<tr>
<td>450</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>468/470</td>
<td>95.8</td>
<td>Q529</td>
<td>N</td>
<td>5735</td>
<td>74.14</td>
<td>106, 145</td>
</tr>
<tr>
<td>500</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>517/517</td>
<td>95.8</td>
<td>Q530</td>
<td>N</td>
<td>5750</td>
<td>74.14</td>
<td>106, 145</td>
</tr>
<tr>
<td>600</td>
<td>3600</td>
<td>460</td>
<td>S013ST</td>
<td>617/620</td>
<td>95.8</td>
<td>Q531</td>
<td>N</td>
<td>6700</td>
<td>83.13</td>
<td>106, 145</td>
</tr>
</tbody>
</table>

Severe Duty Low Voltage with C-Face

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>3600</td>
<td>460</td>
<td>S011SC</td>
<td>364/366</td>
<td>95.8</td>
<td>Q522</td>
<td>N</td>
<td>5200</td>
<td>75.08</td>
<td>106, 145</td>
</tr>
<tr>
<td>400</td>
<td>3600</td>
<td>460</td>
<td>S011SC</td>
<td>416/418</td>
<td>95.8</td>
<td>Q523</td>
<td>N</td>
<td>5300</td>
<td>75.08</td>
<td>106, 145</td>
</tr>
<tr>
<td>450</td>
<td>3600</td>
<td>460</td>
<td>S011SC</td>
<td>468/470</td>
<td>95.8</td>
<td>Q524</td>
<td>N</td>
<td>5735</td>
<td>75.08</td>
<td>106, 145</td>
</tr>
<tr>
<td>500</td>
<td>3600</td>
<td>460</td>
<td>S011SC</td>
<td>517/517</td>
<td>95.8</td>
<td>Q525</td>
<td>N</td>
<td>5750</td>
<td>75.08</td>
<td>106, 145</td>
</tr>
<tr>
<td>600</td>
<td>3600</td>
<td>460</td>
<td>S013STC</td>
<td>617/620</td>
<td>95.8</td>
<td>Q526</td>
<td>N</td>
<td>6700</td>
<td>84.08</td>
<td>106, 145</td>
</tr>
</tbody>
</table>

Notes:

106 Usable at 400V, 50 Hz at 1.0 service factor
145 CCW rotation facing opposite drive end.

Standard Severe Duty Low Voltage with IEEE 841 Features

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>3600</td>
<td>460</td>
<td>S09LS</td>
<td>313</td>
<td>95.8</td>
<td>Q820</td>
<td>Y</td>
<td>4650</td>
<td>66.13</td>
<td>66, 112</td>
</tr>
<tr>
<td>300</td>
<td>1200</td>
<td>460</td>
<td>S09LL</td>
<td>345</td>
<td>95.8</td>
<td>Q808</td>
<td>Y</td>
<td>4650</td>
<td>67.13</td>
<td></td>
</tr>
<tr>
<td>300</td>
<td>1200</td>
<td>575</td>
<td>S09LL</td>
<td>274</td>
<td>95.8</td>
<td>Q851</td>
<td>N</td>
<td>4650</td>
<td>67.13</td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>364</td>
<td>95.8</td>
<td>Q800</td>
<td>N</td>
<td>5400</td>
<td>74.14</td>
<td>112, 145</td>
</tr>
<tr>
<td>350</td>
<td>1800</td>
<td>460</td>
<td>S09LL</td>
<td>385</td>
<td>96.2</td>
<td>Q804</td>
<td>Y</td>
<td>4650</td>
<td>67.13</td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>1800</td>
<td>575</td>
<td>S09LL</td>
<td>308</td>
<td>96.2</td>
<td>Q861</td>
<td>N</td>
<td>4650</td>
<td>67.13</td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>1200</td>
<td>460</td>
<td>S011LL</td>
<td>400</td>
<td>95.8</td>
<td>Q809</td>
<td>N</td>
<td>5150</td>
<td>75.14</td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>1200</td>
<td>575</td>
<td>S011LL</td>
<td>318</td>
<td>95.8</td>
<td>Q852</td>
<td>N</td>
<td>5150</td>
<td>75.14</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>416</td>
<td>95.8</td>
<td>Q801</td>
<td>N</td>
<td>5400</td>
<td>74.14</td>
<td>112, 145</td>
</tr>
<tr>
<td>400</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>416</td>
<td>95.8</td>
<td>Q822</td>
<td>Y</td>
<td>5400</td>
<td>74.14</td>
<td>66, 112</td>
</tr>
<tr>
<td>400</td>
<td>1800</td>
<td>460</td>
<td>S09LL</td>
<td>440</td>
<td>96.2</td>
<td>Q805</td>
<td>Y</td>
<td>4750</td>
<td>67.13</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>1800</td>
<td>575</td>
<td>S09LL</td>
<td>352</td>
<td>96.2</td>
<td>Q862</td>
<td>N</td>
<td>4750</td>
<td>67.13</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>1200</td>
<td>460</td>
<td>S011LL</td>
<td>450</td>
<td>96.2</td>
<td>Q810</td>
<td>Y</td>
<td>5400</td>
<td>75.14</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>1200</td>
<td>575</td>
<td>S011LL</td>
<td>360</td>
<td>96.2</td>
<td>Q853</td>
<td>N</td>
<td>5400</td>
<td>75.14</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>468</td>
<td>95.8</td>
<td>Q802</td>
<td>N</td>
<td>5475</td>
<td>74.14</td>
<td>112, 145</td>
</tr>
<tr>
<td>450</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>468</td>
<td>95.8</td>
<td>Q823</td>
<td>Y</td>
<td>5475</td>
<td>74.14</td>
<td>66, 112</td>
</tr>
<tr>
<td>450</td>
<td>1800</td>
<td>460</td>
<td>S011LL</td>
<td>489</td>
<td>96.2</td>
<td>Q806</td>
<td>Y</td>
<td>5400</td>
<td>75.14</td>
<td>147</td>
</tr>
<tr>
<td>450</td>
<td>1800</td>
<td>575</td>
<td>S011LL</td>
<td>394</td>
<td>96.2</td>
<td>Q863</td>
<td>N</td>
<td>5400</td>
<td>75.14</td>
<td>147</td>
</tr>
<tr>
<td>450</td>
<td>1200</td>
<td>460</td>
<td>S011LL</td>
<td>506</td>
<td>96.2</td>
<td>Q811</td>
<td>N</td>
<td>5700</td>
<td>75.14</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>1200</td>
<td>575</td>
<td>S011LL</td>
<td>410</td>
<td>96.2</td>
<td>Q854</td>
<td>N</td>
<td>5700</td>
<td>75.14</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>517</td>
<td>95.8</td>
<td>Q803</td>
<td>N</td>
<td>5750</td>
<td>74.14</td>
<td>112, 145, 147</td>
</tr>
<tr>
<td>500</td>
<td>3600</td>
<td>460</td>
<td>S011LS</td>
<td>517</td>
<td>95.8</td>
<td>Q824</td>
<td>Y</td>
<td>5750</td>
<td>74.14</td>
<td>66, 112, 147</td>
</tr>
<tr>
<td>500</td>
<td>1800</td>
<td>460</td>
<td>S011LL</td>
<td>541</td>
<td>96.2</td>
<td>Q807</td>
<td>Y</td>
<td>5700</td>
<td>75.14</td>
<td>147</td>
</tr>
<tr>
<td>500</td>
<td>1800</td>
<td>575</td>
<td>S011LL</td>
<td>432</td>
<td>96.2</td>
<td>Q864</td>
<td>N</td>
<td>5700</td>
<td>75.14</td>
<td>147</td>
</tr>
</tbody>
</table>

Notes:

66 CW rotation only facing opposite drive end.
112 Noise level exceeds IEEE 841
145 CCW rotation facing opposite drive end.
147 Does not meet 200°C AIT at 1.05F - 215°C AIT and above only
# Quantum LMV—TEFC

**Standard Severe Duty Medium Voltage**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>1200</td>
<td>2300/4000</td>
<td>50%LS</td>
<td>46.6/26.8</td>
<td>95.0</td>
<td>QS14</td>
<td>Y</td>
<td>4450</td>
<td>72.38</td>
<td>148</td>
</tr>
<tr>
<td>200</td>
<td>1200</td>
<td>2300/4000</td>
<td>50%LL</td>
<td>46.6/26.8</td>
<td>95.0</td>
<td>QS34</td>
<td>Y</td>
<td>4450</td>
<td>72.38</td>
<td>148</td>
</tr>
<tr>
<td>250</td>
<td>3600</td>
<td>2300/4000</td>
<td>50%LS</td>
<td>53.0/30.5</td>
<td>95.0</td>
<td>QS50</td>
<td>Y</td>
<td>4650</td>
<td>66.13</td>
<td>148</td>
</tr>
<tr>
<td>250</td>
<td>3600</td>
<td>2300/4000</td>
<td>50%LS</td>
<td>53.0/30.5</td>
<td>95.0</td>
<td>QS50</td>
<td>Y</td>
<td>4650</td>
<td>66.13</td>
<td>66</td>
</tr>
<tr>
<td>250</td>
<td>1800</td>
<td>2300/4000</td>
<td>50%LL</td>
<td>55.3/31.8</td>
<td>95.0</td>
<td>QS07</td>
<td>Y</td>
<td>4350</td>
<td>67.13</td>
<td>148</td>
</tr>
<tr>
<td>250</td>
<td>1200</td>
<td>2300/4000</td>
<td>50%</td>
<td>56.6/33.7</td>
<td>95.0</td>
<td>QS15</td>
<td>Y</td>
<td>4475</td>
<td>72.38</td>
<td>148</td>
</tr>
<tr>
<td>250</td>
<td>1200</td>
<td>2300/4000</td>
<td>50%</td>
<td>56.6/33.7</td>
<td>95.0</td>
<td>QS35</td>
<td>Y</td>
<td>4475</td>
<td>72.38</td>
<td>148</td>
</tr>
<tr>
<td>300</td>
<td>3600</td>
<td>2300/4000</td>
<td>50%LS</td>
<td>63.5/36.5</td>
<td>95.0</td>
<td>QS01</td>
<td>N</td>
<td>4500</td>
<td>66.13</td>
<td>148</td>
</tr>
<tr>
<td>300</td>
<td>3600</td>
<td>2300/4000</td>
<td>50%LS</td>
<td>63.5/36.5</td>
<td>95.0</td>
<td>QS51</td>
<td>Y</td>
<td>4500</td>
<td>66.13</td>
<td>66</td>
</tr>
<tr>
<td>300</td>
<td>1800</td>
<td>2300/4000</td>
<td>50%LL</td>
<td>66.1/38.0</td>
<td>95.0</td>
<td>QS08</td>
<td>Y</td>
<td>4650</td>
<td>67.13</td>
<td>148</td>
</tr>
<tr>
<td>300</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011L</td>
<td>68.5/39.4</td>
<td>95.4</td>
<td>QS16</td>
<td>Y</td>
<td>5400</td>
<td>80.39</td>
<td>148</td>
</tr>
<tr>
<td>300</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011L</td>
<td>70.1/40.3</td>
<td>95.4</td>
<td>QS36</td>
<td>Y</td>
<td>5400</td>
<td>80.39</td>
<td>148</td>
</tr>
<tr>
<td>350</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011LS</td>
<td>73.4/42.4</td>
<td>95.0</td>
<td>QS02</td>
<td>N</td>
<td>4950</td>
<td>74.14</td>
<td>149</td>
</tr>
<tr>
<td>350</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011LS</td>
<td>73.4/42.4</td>
<td>95.0</td>
<td>QS52</td>
<td>Y</td>
<td>4950</td>
<td>74.14</td>
<td>66</td>
</tr>
<tr>
<td>350</td>
<td>1800</td>
<td>2300/4000</td>
<td>S011LL</td>
<td>77.6/44.6</td>
<td>95.4</td>
<td>QS09</td>
<td>N</td>
<td>5200</td>
<td>75.14</td>
<td>148</td>
</tr>
<tr>
<td>350</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011LL</td>
<td>80.2/46.1</td>
<td>95.0</td>
<td>QS17</td>
<td>Y</td>
<td>5500</td>
<td>80.39</td>
<td>148</td>
</tr>
<tr>
<td>350</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011LL</td>
<td>80.2/46.1</td>
<td>95.0</td>
<td>QS37</td>
<td>Y</td>
<td>5500</td>
<td>80.39</td>
<td>148</td>
</tr>
<tr>
<td>400</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011LS</td>
<td>83.8/48.2</td>
<td>95.0</td>
<td>QS03</td>
<td>N</td>
<td>5300</td>
<td>74.14</td>
<td>145</td>
</tr>
<tr>
<td>400</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011LS</td>
<td>83.8/48.2</td>
<td>95.0</td>
<td>QS53</td>
<td>Y</td>
<td>5300</td>
<td>74.14</td>
<td>66</td>
</tr>
<tr>
<td>400</td>
<td>1800</td>
<td>2300/4000</td>
<td>S011LL</td>
<td>87.7/50.4</td>
<td>95.0</td>
<td>QS10</td>
<td>Y</td>
<td>5800</td>
<td>75.14</td>
<td>145</td>
</tr>
<tr>
<td>400</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011L</td>
<td>93.9/54.5</td>
<td>95.0</td>
<td>QS18</td>
<td>Y</td>
<td>5700</td>
<td>80.39</td>
<td>145</td>
</tr>
<tr>
<td>400</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011L</td>
<td>93.9/54.5</td>
<td>95.0</td>
<td>QS38</td>
<td>Y</td>
<td>5700</td>
<td>80.39</td>
<td>145</td>
</tr>
<tr>
<td>450</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011LS</td>
<td>93.4/53.7</td>
<td>95.4</td>
<td>QS04</td>
<td>N</td>
<td>5550</td>
<td>74.14</td>
<td>145</td>
</tr>
<tr>
<td>450</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011LS</td>
<td>93.4/53.7</td>
<td>95.4</td>
<td>QS54</td>
<td>Y</td>
<td>5550</td>
<td>74.14</td>
<td>66</td>
</tr>
<tr>
<td>450</td>
<td>1800</td>
<td>2300/4000</td>
<td>S011LL</td>
<td>98.3/56.5</td>
<td>95.8</td>
<td>QS11</td>
<td>Y</td>
<td>5800</td>
<td>75.14</td>
<td>145</td>
</tr>
<tr>
<td>450</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011S</td>
<td>103.7/59.6</td>
<td>95.0</td>
<td>QS19</td>
<td>N</td>
<td>6600</td>
<td>85.13</td>
<td>145</td>
</tr>
<tr>
<td>500</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011ST</td>
<td>103.8/59.7</td>
<td>95.4</td>
<td>QS05</td>
<td>N</td>
<td>6350</td>
<td>83.13</td>
<td>145</td>
</tr>
<tr>
<td>500</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011ST</td>
<td>103.8/59.7</td>
<td>95.4</td>
<td>QS55</td>
<td>Y</td>
<td>6350</td>
<td>83.13</td>
<td>66</td>
</tr>
<tr>
<td>500</td>
<td>1800</td>
<td>2300/4000</td>
<td>S011S</td>
<td>109.4/62.9</td>
<td>95.0</td>
<td>QS12</td>
<td>Y</td>
<td>7000</td>
<td>85.13</td>
<td>145</td>
</tr>
<tr>
<td>500</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011S</td>
<td>114.6/65.9</td>
<td>96.2</td>
<td>QS20</td>
<td>N</td>
<td>7150</td>
<td>85.13</td>
<td>145</td>
</tr>
<tr>
<td>600</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011ST</td>
<td>124.0/71.3</td>
<td>95.8</td>
<td>QS06</td>
<td>N</td>
<td>6700</td>
<td>83.13</td>
<td>145, 149</td>
</tr>
<tr>
<td>600</td>
<td>3600</td>
<td>2300/4000</td>
<td>S011ST</td>
<td>124.0/71.3</td>
<td>95.8</td>
<td>QS56</td>
<td>Y</td>
<td>6700</td>
<td>83.13</td>
<td>66, 149</td>
</tr>
<tr>
<td>600</td>
<td>1800</td>
<td>2300/4000</td>
<td>S011S</td>
<td>130.4/75.6</td>
<td>96.2</td>
<td>QS13</td>
<td>Y</td>
<td>7150</td>
<td>85.13</td>
<td>149</td>
</tr>
<tr>
<td>600</td>
<td>1200</td>
<td>2300/4000</td>
<td>S011S</td>
<td>138.3/79.5</td>
<td>95.0</td>
<td>QS21</td>
<td>N</td>
<td>7150</td>
<td>85.13</td>
<td>149</td>
</tr>
</tbody>
</table>

**Notes:**

- CCW rotation facing opposite drive end.
- CCW rotation only facing opposite drive end.
- Roller bearing on drive end. High strength shaft material. For belted loads only. Refer to Belt Drive Table in Technical Reference Guide.
- Class F rise (1.1 SF only).
MAIN OFFICES

**Australia**, Botany  
Tel: +61 (0) 2 8313 9980

**Brazil**, São Paulo  
Tel: +55 11 3614 1930

**Canada**, Mississauga  
Tel: +1 905 858 5100

**Chile**, Santiago  
Tel: +56 2 652 6500

**China**, Shanghai  
Tel: +86 21 6198 2600

**France**, Massy Cedex  
Tel: +33 1 77 31 20 00

**Germany**, Berlin  
Tel: +49 30 7622 0

**India**, Chennai  
Tel: +91 44 4968 0000

**Japan**, Tokyo  
Tel: +81 3 5544 3852

**Russia**, Moscow  
Tel: +7 495 981 13 13

**Singapore**  
Tel: +65 6332 0940

**South Africa**, Midrand  
Tel: +2711237 0000

**South Korea**, Busan  
Tel: +82 51 710 9015

**UAE**, Dubai  
Tel: +971 44296161

**UK**, Rugby  
Tel: +44 1788 563 563

**USA**, Fort Wayne  
Tel: +1 800 541 7191