

## Motor Mounting Selection Based on Effective Horsepower\*

Motor's Rated RPM

		1800	1200	900
Motor's Rated Horse- Power	50	50	75	100
	75	75	113	150
	100	100	150	200
	125	125	188	250
	150	150	225	300
	175	175	263	350
	200	200	300	400
	225	225	338	450
	250	250	375	500
	275	275	413	550
	300	300	450	600
	325	325	488	650
	350	350	525	700
	375	375	563	750
	400	400	600	800
	450	450	675	900
	500	500	750	1000

### Motor Mounting Selection Chart

150 HP and Below	151 HP to 249 HP	250HP to 499HP	500HP and Above
<a href="#"><u>Standard Base</u></a>	<a href="#"><u>Heavy Duty Base</u></a> or <a href="#"><u>Standard Rails</u></a>	<a href="#"><u>Heavy Duty Rails</u></a>	<a href="#"><u>Structural Steel Rails</u></a>

**Effective HP = Rated HP x (1800 / Rated RPM)**

\*This chart provides a basic guide for motor base selections. Heavy Duty applications may still require a stronger motor base than recommended by the chart, including: rock crushers, vibration feeders, screens and shake-outs. **Please call with any questions.**