

GE ECM 2.3 3/4hp Motor vs. Torquer 3/4hp Motor

## MOTOR PLUS CONTROL EFFICIENCY COMPARISON

GE ECM 2.3 3/4hp Motor								Torquer 3/4hp Motor							
Motor Speed rpm	Motor Torque N-m	Control Input W	Motor Input W	Motor Output W	Control Eff %	Motor Eff %	Overall Eff %	Motor Speed rpm	Motor Torque N-m	Control Input W	Motor Input W	Motor Output W	Control Eff %	Motor Eff %	Overall Eff %
458	0.67	50.0	42.9	32.1	87.6	74.9	65.6	466	0.72	48.8	42.6	34.9	87.3	82.0	71.6
655	1.30	121.7	111.3	89.3	91.5	80.2	73.4	666	1.50	129.0	118.7	104.5	92.1	88.0	81.0
851	2.31	267.2	248.3	206.1	92.9	83.0	77.1	867	2.55	273.6	256.9	231.2	93.9	90.0	84.5
1044	3.49	488.6	455.6	381.4	93.2	83.7	78.1	1062	3.84	503.9	474.9	426.7	94.2	89.9	84.7