

TORQUE MASTER DESIGN C TORQUE MOTORS
PERFORMANCE DATA

HP	Frame	RPM	Amps @ 460V	EFF	PF	LRT (% FLT)	LRA @ 460V	BDT (% FLT)	Weight (Lbs)
	143T	3480	1.3	78	0.91	270	13	320	31
1	143T	1740	1.5	82.5	0.76	295	13	350	44
	145T	1160	1.8	82.5	0.63	280	12	315	55
1.5	143T	3500	2	82.5	0.85	270	18	310	48
	145T	1740	2.2	84	0.76	310	17	370	53
	182T	1165	2.4	85.5	0.69	260	16	320	88
2	145T	3500	2.42	84	0.92	240	24	290	53
	145T	1740	2.8	84	0.8	310	23	360	57
	184T	1165	2.95	86.5	0.73	250	24	290	97
3	182T	3510	3.7	85.5	0.89	230	31	280	94
	182T	1745	3.8	87.5	0.85	280	30	300	95
	213T	1175	4.2	87.5	0.76	260	28	300	143
5	184T	3515	5.8	87.5	0.92	220	45	290	116
	184T	1745	6.1	87.5	0.88	270	44	320	119
	215T	1170	6.5	87.5	0.82	290	43	330	163
7.5	213T	3525	8.8	88.5	0.9	200	62	240	145
	213T	1750	9.2	89.5	0.85	250	63	280	152
	254T	1175	9.8	89.5	0.8	240	60	265	303
10	215T	3500	11.4	89.5	0.92	220	79	280	174
	215T	1750	12	89.5	0.87	255	75	270	181
	256T	1175	12.8	89.5	0.82	230	78	280	352
15	254T	3515	17.2	90.2	0.9	210	112	250	315
	254T	1750	18.2	91	0.85	235	112	280	311
	284T	1175	19	90.2	0.82	220	110	290	396
20	256T	3520	23	90.2	0.9	200	145	250	364
	256T	1750	24.2	91	0.85	200	142	250	334
	286T	1175	25	90.2	0.83	220	140	280	431
25	284TS	3540	28.5	91	0.9	225	182	300	424
	284T	1760	30	92.4	0.85	205	180	245	423
	324T	1175	30.5	91.7	0.84	210	175	270	613
30	286TS	3530	34.5	91	0.9	250	215	290	447
	286T	1760	35.3	92.4	0.86	210	210	270	447
	326T	1180	35.9	91.7	0.85	200	210	240	668
40	324TS	3545	45.5	91.7	0.9	215	290	280	605
	324T	1760	46.6	93	0.86	205	280	280	564
	364T	1180	47.1	93	0.85	200	280	240	842
50	326TS	3555	58.1	92.4	0.87	205	360	250	648
	326T	1765	58.3	93	0.86	200	360	245	632
	365T	1180	58	93	0.87	200	360	245	809
60	364TS	3550	66	93	0.92	210	433	250	724
	364T	1780	69.5	93.6	0.86	200	430	250	734
	404T	1180	70	93.8	0.86	220	424	260	1024
75	365TS	3550	83	93	0.91	210	540	260	782
	365T	1780	87	94.1	0.86	215	540	270	805
	405T	1180	87	93.8	0.86	220	535	260	1108
100	405TS	3570	112	93.7	0.89	200	720	240	943
	405T	1780	112	94.5	0.88	220	725	260	1097
	444T	1180	116	94.3	0.86	215	700	270	1752
125	444TS	3570	140	94.6	0.89	200	907	250	1493
	444T	1780	145	94.6	0.85	210	900	265	1535
	445T	1180	147	94.3	0.85	200	900	250	1897
150	445TS	3570	166	94.6	0.9	200	1010	250	1665
	445T	1780	171	95	0.87	215	1000	260	1745
	447T	1180	173	95	0.86	200	1020	250	2210
200	447TS	3570	222	95	0.89	210	1450	260	2185
	447T	1780	220	95.1	0.9	200	1400	250	2260
	449T	1180	230	95	0.86	200	1450	245	3100