

70 T

RATIO	400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT	
	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque
38.32	8	48906	12	47699	18	47095	23	46491	34	45485
41.97	8	49597	11	48274	16	47613	21	46621	31	45629
43.99	7	48865	10	47825	15	47594	20	46785	30	45746
46.17	7	49104	10	48740	15	47528	19	46922	28	45830
51.14	6	49555	9	49152	13	47809	18	47138	26	46198
53.81	6	49599	9	48327	13	48044	17	47055	25	46349
56.7	5	48242	8	49136	12	47647	16	47796	23	46456
63.2	5	49292	8	49790	11	48462	14	47798	21	46802
66.81	5	48949	7	48423	10	48423	14	47897	20	46669
71.07	4	48711	6	48151	10	47778	13	47031	18	45538
75.28	4	49817	6	48631	9	46654	12	46852	17	45864
79.51	4	48858	6	50111	9	48441	12	48232	17	47188
84.6	4	49987	6	49320	8	48876	11	48654	16	47543
96.01	3	47652	5	48408	7	47400	9	47652	14	46391
101.83	3	48134	5	48134	7	48134	9	47332	13	46529
107.17	3	48125	4	48969	6	47281	8	46436	12	45592

80 T

RATIO	400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT	
	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque
39.28	14	88194	21	86647	31	84996	40	82933	57	78601
41.13	14	87487	20	86191	30	85111	38	82303	54	78199
43.12	13	88663	19	86964	28	84247	36	81869	51	77453
47.85	12	88211	17	87457	26	85949	33	84064	48	81174
50.27	11	89108	17	87127	24	85543	32	84355	46	80527
52.89	11	87502	16	87502	23	85557	30	83335	43	79446
56.41	10	86659	14	85326	21	83548	28	82659	41	81178
62.72	9	85976	13	85976	19	84329	25	83011	37	81694
65.88	9	88751	13	88232	18	85118	24	84080	35	79928
70.26	8	88009	12	86349	17	84135	23	83581	33	81921
74.42	8	87944	11	86771	16	85207	21	83839	32	82081
78.65	7	87366	10	85507	15	83441	20	82409	29	80137
83.69	7	87030	10	85712	14	84393	19	82415	27	79118
95.23	6	87777	9	87027	13	86027	17	84026	25	82526
101.36	5	86241	8	86241	12	85176	16	85442	23	83047
107.17	5	86118	8	86118	11	85556	15	84430	22	82178

90 T

RATIO	400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT	
	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque
38.62	20	121397	29	119267	43	115616	56	112878	80	108314
41.86	18	121688	27	120039	40	116082	52	113444	75	109267
43.63	18	122709	26	119615	38	116407	50	113772	72	109762
47.53	17	123568	24	120572	35	117327	46	114206	65	108090
49.68	16	123286	23	120547	34	116894	43	113110	62	106979
55.09	14	119786	20	118050	30	116314	40	115012	58	112263
57.07	13	118696	20	117796	29	115698	38	113750	55	109704
63.73	12	120497	18	119493	26	117150	35	115979	51	113468
66.94	12	121821	17	119184	25	117426	33	116020	48	113207
70.06	11	120875	16	118115	23	114804	31	113148	45	109284
74.25	10	121085	15	119330	23	117770	30	116405	44	114650
82.59	9	122974	14	119720	20	117985	27	117118	39	112780
87.36	9	121817	13	121129	20	119294	25	114935	36	110117
92.27	8	122122	13	122122	18	118245	24	117760	36	114853
97.8	8	122506	12	120195	17	119168	23	117884	33	113517
103.92	8	122804	11	121167	16	118984	21	115436	30	110251

TORQUE RATINGS ARE OUTPUT IN UNITS OF INCH-POUNDS

100 T

RATIO	400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT	
	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque
39.39	26	161987	38	158884	57	155987	74	153608	108	149574
40.49	25	161726	37	158217	54	153538	70	149604	100	142055
45.06	23	162940	34	160455	50	157141	66	155130	95	150515
47.21	22	162904	32	160672	48	157697	63	155093	91	149762
51.99	20	163424	30	161376	44	158372	57	156051	81	147450
54.66	19	164066	28	161051	41	158468	54	154592	76	146123
57.07	18	161858	27	159160	39	156462	51	154214	75	150168
61.08	17	163125	25	161682	37	159757	49	157351	72	153662
67.99	15	165511	23	162833	34	159976	44	157476	63	149263
72.47	14	161002	21	158718	31	156815	41	154721	60	151106
76.22	14	165730	20	162127	29	156122	38	151319	54	144113
81.11	13	166778	19	163583	28	160175	37	157193	54	152507
86.14	12	164905	18	164226	27	161060	35	157440	50	150202
91.81	11	162740	17	159124	25	158160	32	156231	48	152855
97.74	11	161702	16	161702	23	158108	30	155542	45	153488
104.33	10	162741	15	161097	22	157810	29	156166	42	151782

110 T

RATIO	400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT	
	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque
39.51	34	213839	51	209792	74	205020	97	201700	142	195889
40.88	33	213524	49	209982	72	205688	94	201930	137	196455
43.84	31	214479	46	210680	67	206305	88	202736	129	197556
47.14	29	215026	43	211684	63	206980	82	203885	118	194353
51.78	26	215387	39	212123	57	208316	75	205188	109	197710
53.79	25	214849	38	212730	56	209057	73	205526	105	198604
57.07	24	211764	35	208617	51	205020	68	202322	97	193330
61.72	22	217348	33	212972	48	207461	63	203247	91	196116
67.04	20	215485	30	213372	45	209147	58	204394	84	197528
69.99	20	216696	29	215042	43	209528	56	205117	81	198500
77.74	18	214968	26	210681	38	205782	49	201495	72	194758
81.36	17	213441	25	210236	36	205963	47	201904	69	195708
85.28	16	215663	24	210960	35	206929	45	202226	66	196627
89.52	15	215806	23	211575	33	206873	43	203112	63	196530
101.09	13	212639	20	210250	29	208126	39	204675	57	201755
106.49	13	213930	19	209735	28	208057	37	205541	54	201346

120 T

RATIO	400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT	
	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque
37.97	46	275501	68	270416	99	263237	127	253066	178	236913
42.3	42	276926	61	271928	90	266596	117	259264	167	246823
44.26	40	277205	59	272672	86	266861	112	260468	161	249427
46.36	38	278305	56	273192	83	267835	107	261505	154	250548
51.02	35	278546	51	274124	75	269569	98	261664	138	247060
54.42	32	271385	47	267526	69	262953	90	258523	132	251806
57.07	30	271112	45	267964	66	263169	86	258523	126	252378
63.43	27	274340	41	269843	60	264513	78	261348	115	254852
67.07	27	280573	39	274761	57	267715	74	261551	107	251159
70.93	25	281633	37	274927	54	268967	70	261516	99	246988
75.64	23	275306	34	271731	50	266964	66	263388	97	257429
80.15	22	274673	32	272779	48	267727	63	263938	92	258466
85.1	21	277557	31	273535	45	268171	59	264819	85	253422
91.18	19	275838	29	272964	42	269133	56	265781	81	260035
97.04	18	277511	27	273689	40	269102	52	266808	77	261457
103.56	17	276576	25	274128	37	270865	49	267602	71	257811
107.17	16	271020	24	265110	35	262295	45	254134	65	242032

TORQUE RATINGS ARE OUTPUT IN UNITS OF INCH-POUNDS