

70 D		400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT			
	RATIO	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque		
		8.09	48	60802	69	58763	99	56086	127	54046	180	50945	
		8.51	45	60741	65	58461	94	55780	120	53835	170	50729	
		9.41	41	60270	59	58713	86	56835	112	55452	161	52980	
		9.92	39	60489	57	58926	82	57102	107	55644	151	52517	
		10.47	37	60626	54	59223	78	56969	100	55017	142	52020	
		11.65	33	59749	48	58556	70	56781	91	55527	131	53294	
		12.33	31	60031	45	58671	66	56987	86	55757	123	53296	
		13.09	29	60019	43	58987	62	57200	81	55481	114	52456	
		13.79	27	58991	40	57796	58	56348	76	55189	110	53088	
		14.66	26	59595	38	58209	55	56515	72	55437	104	53435	
		15.63	24	59474	35	58120	52	56971	68	55657	97	53194	
		17.62	21	58301	31	57191	45	55895	59	54970	86	53119	
		18.89	20	58932	29	57444	42	56154	56	55211	81	53376	
		21.47	17	57847	25	56494	37	55479	48	54464	70	52773	
		21.92	17	58541	24	56296	35	54339	46	52843	66	50425	
		23.18	16	58072	23	56976	34	55515	45	54602	65	53080	
		26.25	14	56457	20	55423	30	54595	39	53561	57	52114	
		28	13	56250	19	55588	28	54412	36	53382	53	52059	
	80 D		400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT		
		RATIO	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque	
			8.02	68	85676	98	82390	140	78346	179	75314	250	70259
			8.47	64	85278	92	81808	132	78027	169	75002	238	70464
		9.52	57	85050	83	82800	120	80000	156	77850	223	74400	
		10.09	54	85611	78	83147	114	80338	148	78298	209	73767	
		10.71	51	85556	74	83362	108	80887	139	77962	194	72900	
		11.39	48	86143	70	83271	100	79802	129	76990	182	72503	
		12.14	45	85503	65	82251	93	78680	119	75939	169	71667	
		12.91	42	84518	61	82586	89	80009	115	78111	166	74992	
		13.79	39	84739	57	83000	83	80538	109	78655	155	75034	
		14.77	37	85175	54	83314	78	80676	100	77728	142	73617	
		15.87	34	85143	49	82017	71	78683	91	76016	130	72015	
		16.92	31	83578	46	81578	67	79623	87	77713	127	75002	
		18.23	29	83586	43	82150	63	80043	82	78272	117	74873	
		19.72	27	83893	40	82339	57	79128	74	76591	105	72707	
		21.08	25	81707	36	80046	53	78385	69	76725	101	74289	
		22.14	23	81629	35	80234	51	78373	66	77094	96	74536	
		23.7	22	81780	32	80659	48	78917	62	77299	90	74685	
		25.45	21	82405	30	81001	44	78328	57	75788	81	72313	
		27.3	19	80007	27	78287	40	76853	53	75706	77	73268	
90 D			400 RPM INPUT		600 RPM INPUT		900 RPM INPUT		1200 RPM INPUT		1800 RPM INPUT		
		RATIO	HP	Torque	HP	Torque	HP	Torque	HP	Torque	HP	Torque	
			8.13	92	117210	133	113239	191	108627	247	105297	349	99404
		8.53	87	117332	127	113703	182	108596	236	105639	331	98919	
		9.44	80	118248	116	114827	166	109968	212	105307	299	98763	
		9.94	76	118637	110	114800	157	109214	200	104307	283	98356	
		10.49	72	118756	103	113880	148	108536	189	104128	266	97848	
		11.72	63	116892	93	113937	134	110182	174	107289	248	101934	
		12.4	60	117520	88	114491	128	110714	166	107848	234	101596	
		13.14	57	117701	83	114699	121	110972	155	106935	218	100206	
		13.96	54	118447	78	114378	112	109245	144	105360	202	98541	
		14.85	50	116171	72	112077	103	107319	133	103419	187	97336	
		15.74	47	116066	69	113338	100	110113	130	107385	187	103169	
		16.78	44	116596	65	113952	94	110691	122	107342	173	101526	
		17.95	41	117089	60	113413	87	108793	111	105069	158	99460	
		19.06	38	113969	56	111417	81	108514	106	106161	153	102307	
		20.44	35	114008	52	112076	76	109070	99	106601	144	102951	
		21.99	33	114858	49	112259	71	109488	92	106716	131	101172	
		23.38	31	115487	45	111251	66	107322	84	103699	120	98603	
		24.91	29	111814	42	109853	61	106975	80	104948	117	101744	
		28	24	107206	36	105441	53	102941	69	101029	100	98088	

TORQUE RATINGS ARE OUTPUT IN UNITS OF INCH-POUNDS

100 D

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
8.17	122	156598	176	150870	248	142116	319	136710	446	127699
8.54	117	157231	168	150840	238	142094	304	136442	427	127561
9.41	104	154790	152	150046	218	143522	283	139667	403	132847
9.86	100	155434	146	150696	209	144171	272	140753	387	133607
10.85	92	156424	133	151808	193	146338	248	141551	351	133345
11.4	87	156809	127	152319	184	146571	236	141182	333	132920
12	83	157689	122	153151	174	146596	223	140672	313	131596
13.32	74	154886	108	150689	156	145512	202	141035	290	135158
14.05	70	155405	102	151199	149	146255	193	142123	277	136367
14.85	67	155831	97	151619	141	147096	184	143196	259	134773
15.71	63	156316	92	152479	133	146538	171	141092	241	132676
16.66	60	156318	86	150674	123	143850	158	138600	223	130200
18.7	52	153803	76	149973	111	145946	145	142459	207	135535
19.92	49	154421	72	150655	104	145424	134	140297	189	131823
21.09	45	150033	66	147209	97	143110	126	139898	182	134249
22.52	42	150626	62	147610	91	143588	119	140513	172	135664
24.12	40	151066	59	148216	86	144415	111	140615	158	133268
25.92	37	151313	54	147842	78	142124	101	137631	144	130553
27.54	34	148403	50	143630	72	138278	93	133867	132	126996

110 D

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
8.55	156	209551	225	202074	324	193991	414	185908	580	173514
9.39	143	211274	205	202397	293	192928	374	184643	526	172807
9.85	137	211847	194	201138	277	191205	355	183445	499	171961
10.92	121	208793	176	202341	254	194082	329	188920	470	179629
11.49	116	209644	168	203126	243	195522	315	190091	445	178867
12.1	110	210478	161	203996	232	196751	297	188744	419	177686
12.76	105	211102	153	204870	218	194616	279	186976	392	175315
14.26	92	207608	135	201766	194	194127	252	188735	364	181545
15.09	87	207923	128	202573	185	195916	239	189734	342	180699
16	83	208739	121	203697	176	196806	225	189075	317	177478
17	78	209731	113	201964	162	192857	207	184821	293	174642
18.01	72	204740	106	199774	154	193910	200	188991	288	181613
19.18	68	205802	100	200664	145	194821	187	188576	268	180114
20.48	64	206198	94	201357	136	194473	174	187482	247	176833
21.93	59	204729	86	196955	123	188892	158	182097	223	171385
23.57	53	197757	77	190887	111	182716	143	176403	202	166376
24.9	51	201266	75	197342	110	191980	143	186357	202	175764
27.64	47	202509	67	195541	97	187847	125	181605	178	172169
28	43	187941	62	181764	89	174411	115	168970	163	159999

120 D

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
9.22	180	261491	263	254518	378	244058	488	236213	693	223720
9.71	173	264831	250	255193	362	246013	466	237751	661	224594
10.23	165	265958	239	257254	344	246293	445	238878	625	223727
10.79	157	267256	227	257055	328	247534	419	237674	589	222373
11.39	149	268119	216	258428	308	245506	394	235815	553	220381
12.06	142	269069	202	255387	288	243226	369	233725	518	218903
12.78	132	265198	189	253720	268	240027	344	230764	482	215863
13.45	125	265114	182	256849	263	247524	340	240319	482	227180
15.19	112	267101	162	258006	230	245082	295	235508	416	221148
16.02	104	261628	151	254687	220	246357	284	239290	409	229193
17.09	98	263350	143	255811	207	247732	268	240731	382	228345
18.27	92	263830	134	257065	193	246414	248	238354	349	223385
19.59	85	263446	123	253105	176	241582	225	231499	319	218535
20.7	79	258803	116	252770	169	245268	220	238745	317	229613
22.69	73	260088	107	253832	156	247158	202	240246	284	225946
24.05	69	261467	101	253888	144	242773	185	234184	261	219784
25.45	63	253831	93	248618	136	242202	177	236788	256	227766
27.04	60	255629	88	249665	128	243132	167	237735	239	226658

TORQUE RATINGS ARE OUTPUT IN UNITS OF INCH-POUNDS