

# FLUID MOTOR TORQUE

## In Inch Pounds

RPM	Horsepower												
	1	2	3	4	5	6	7	8	9	10	15	20	25
1	63,025	126,050	189,076	252,100	315,125	378,150	441,175	504,200	567,225	630,250	945,375	1,260,507	1,575,634
2	31,512	63,025	94,538	126,050	157,563	189,075	220,588	252,100	283,613	315,125	472,688	630,250	787,813
3	21,009	42,017	63,025	84,036	105,042	126,050	147,058	168,067	189,075	210,083	315,125	420,167	525,208
4	15,756	31,512	47,269	63,025	78,781	94,538	110,294	126,050	141,806	157,563	236,344	315,125	393,906
5	12,605	25,210	37,815	50,420	63,025	75,630	88,236	100,840	113,445	126,050	189,076	252,100	315,125
6	10,506	21,009	31,513	42,017	52,521	63,025	73,529	84,033	94,538	105,040	157,563	210,083	262,604
7	9,004	18,007	27,011	36,016	45,018	54,021	63,025	72,029	81,032	90,036	135,054	180,071	225,089
8	7,878	15,756	23,634	31,512	39,391	47,269	55,147	63,025	70,903	78,780	118,172	157,563	196,953
9	7,003	14,006	21,010	28,011	35,014	42,017	49,019	56,022	63,025	70,030	105,042	140,056	175,069
10	6,303	12,605	18,908	25,210	31,512	37,815	44,118	50,420	56,723	63,025	94,538	126,050	157,563
20	3,151	6,303	9,454	12,605	15,756	18,908	22,059	25,210	28,316	31,512	47,269	63,025	78,781
25	2,521	5,042	7,563	10,084	12,605	15,126	17,647	20,168	22,689	25,210	37,815	50,420	63,025
30	2,101	4,202	6,303	8,403	10,504	12,605	14,705	16,807	18,908	21,009	31,513	42,017	52,521
40	1,576	3,151	4,727	6,303	7,878	9,454	11,029	12,605	14,181	15,756	23,634	31,513	39,391
50	1,261	2,521	3,782	5,042	6,303	7,563	8,824	10,084	11,345	12,605	18,908	25,210	31,513
60	1,050	2,101	3,151	4,202	5,252	6,303	7,353	8,403	9,454	10,504	15,756	21,009	26,260
70	900	1,801	2,701	3,601	4,502	5,402	6,303	7,203	8,103	9,004	13,506	18,007	22,509
75	840	1,681	2,521	3,361	4,202	5,042	5,882	6,723	7,563	8,403	12,605	16,806	21,008
80	788	1,576	2,363	3,151	3,939	4,727	5,515	6,303	7,090	7,878	11,817	15,756	19,695
90	700	1,400	2,101	2,801	3,501	4,202	4,902	5,602	6,303	7,003	10,504	14,006	17,507
100	630	1,261	1,891	2,521	3,151	3,782	4,412	5,042	5,672	6,303	9,453	12,605	15,758
150	420	840	1,261	1,681	2,101	2,251	2,941	3,361	3,781	4,202	6,303	8,403	10,504
200	315	630	945	1,261	1,575	1,891	2,206	2,521	2,836	3,151	4,727	6,303	7,878
250	252	504	756	1,008	1,260	1,531	1,765	2,017	2,269	2,521	3,782	5,042	6,303
300	210	420	630	840	1,050	1,261	1,471	1,681	1,891	2,101	3,151	4,202	5,252
350	180	360	540	720	900	1,080	1,261	1,441	1,621	1,801	2,701	3,601	4,502
400	158	315	473	630	788	945	1,104	1,261	1,418	1,576	2,364	3,151	3,939
450	141	280	420	560	700	840	980	1,120	1,261	1,401	2,101	2,801	3,501
500	126	252	378	504	630	756	882	1,008	1,134	1,261	1,891	2,521	3,151
550	115	229	344	458	573	688	802	917	1,031	1,146	1,719	2,292	2,865
600	105	210	315	420	525	630	735	840	945	1,050	1,576	2,101	2,626
650	97	194	291	388	485	582	679	776	873	970	1,454	1,939	2,424
700	90	180	270	360	450	540	630	720	810	900	1,351	1,801	2,251
750	84	168	252	336	420	504	588	672	756	840	1,261	1,681	2,101
800	79	158	236	315	393	473	551	630	709	788	1,182	1,576	1,970
850	74	148	222	297	371	445	519	593	667	741	1,112	1,483	1,854
900	70	140	210	280	350	420	490	560	630	700	1,050	1,400	1,751
950	66	133	199	265	332	398	464	531	597	663	995	1,327	1,659
1000	63	126	189	252	315	378	441	504	567	630	945	1,261	1,576
1100	57	115	172	229	286	344	401	458	516	573	860	1,146	1,432
1200	53	105	158	210	263	315	368	420	473	525	788	1,050	1,313
1300	48	97	145	194	242	291	339	388	436	485	727	970	1,212
1400	45	90	135	180	225	270	315	360	405	450	675	900	1,125
1500	42	84	126	168	210	252	294	336	378	420	630	840	1,050
1600	39	79	118	158	197	236	276	315	355	394	591	788	985
1700	37	74	111	148	185	222	260	296	334	371	556	741	927
1800	35	70	105	140	175	210	245	280	315	350	525	700	875
1900	33	66	100	133	166	199	232	265	299	332	498	663	829
2000	32	63	95	126	158	189	221	252	284	315	473	630	788
2100	30	60	90	120	150	180	210	240	270	300	450	600	750
2200	29	57	86	115	143	172	201	229	258	286	430	573	716
2300	27	55	82	110	137	164	192	219	247	274	411	548	685
2400	26	53	79	105	131	158	184	210	236	263	394	525	657
2500	25	50	76	101	126	151	176	202	227	252	378	504	630
2750	23	46	69	92	115	138	160	183	206	229	344	458	573
3000	21	42	63	84	105	126	147	168	189	210	315	420	525
3250	19	39	58	78	97	116	136	155	175	194	291	388	485
3500	18	36	54	72	90	108	126	144	162	180	270	360	450
3750	17	34	50	67	84	101	118	134	151	168	252	336	420
4000	16	32	47	63	79	95	110	126	142	158	236	315	394
4250	15	30	44	59	74	89	104	119	133	148	222	297	371
4500	14	28	42	56	70	84	98	112	126	140	210	280	350
4750	13	27	40	53	66	80	93	106	119	133	199	265	332
5000	13	25	38	50	63	76	88	101	113	126	189	252	315
6000	11	21	32	42	53	63	74	84	95	105	158	210	263
7000	9	18	27	36	45	54	63	72	81	90	135	180	225
8000	8	16	24	32	39	47	55	63	71	79	118	158	197
9000	7	14	21	28	35	42	49	56	63	70	105	140	175
10000	6	13	19	25	32	38	44	50	57	63	95	126	158