

# "Laser Engraved Torque Chart"

## PSD Series Torque Conversion Chart

P.S.I./FT./lbs							Bar/N.M.						
PSI	PSD-0.75 ft./lbs	PSD-1 ft./lbs	PSD-2 ft./lbs	PSD-3 ft./lbs	PSD-5 ft./lbs	PSD-7 ft./lbs	Bar	PSD-0.75 N.m.	PSD-1 N.m.	PSD-2 N.m.	PSD-3 N.m.	PSD-5 N.m.	PSD-7 N.m.
1,000	77	91	127	330	560	740	20	30	36	50	131	223	291
1,200	92	110	152	395	672	888	40	59	73	100	282	447	582
1,400	108	128	178	460	784	1,036	60	89	109	150	393	670	873
1,600	123	146	203	525	896	1,185	80	119	146	200	524	893	1,164
1,800	139	165	229	590	1,008	1,332	100	149	182	250	655	1,116	1,455
2,000	154	183	255	655	1,120	1,470	120	178	219	300	786	1,340	1,746
2,200	169	201	279	722	1,232	1,617	140	208	255	350	917	1,563	2,037
2,400	185	219	305	789	1,344	1,765	160	238	292	399	1,047	1,786	2,328
2,600	200	238	330	856	1,456	1,911	180	267	328	449	1,178	2,010	2,619
2,800	216	256	356	923	1,568	2,058	200	297	365	499	1,309	2,233	2,910
3,000	231	274	380	990	1,680	2,210	220	327	401	549	1,440	2,456	3,201
3,200	246	292	406	1,058	1,792	2,359	240	357	438	599	1,571	2,680	3,492
3,400	262	311	432	1,126	1,904	2,505	260	386	474	649	1,702	2,903	3,782
3,600	277	329	457	1,194	2,016	2,652	280	416	511	699	1,833	3,126	4,073
3,800	293	347	483	1,262	2,128	2,800	300	446	547	749	1,964	3,349	4,364
4,000	308	366	510	1,330	2,240	2,960	320	475	584	799	2,095	3,573	4,655
4,200	323	384	533	1,397	2,352	3,108	340	505	620	849	2,226	3,796	4,946
4,400	339	402	559	1,464	2,464	3,256	360	535	656	899	2,357	4,019	5,237
4,600	354	420	584	1,531	2,576	3,405	380	565	693	949	2,488	4,243	5,528
4,800	370	439	609	1,598	2,688	3,552	400	594	729	999	2,619	4,466	5,819
5,000	385	457	635	1,665	2,800	3,716	420	624	766	1,049	2,750	4,689	6,110
5,200	400	475	660	1,732	2,912	3,865	440	654	802	1,099	2,880	4,912	6,401
5,400	416	494	686	1,799	3,024	4,013	460	683	839	1,148	3,011	5,136	6,692
5,600	431	512	711	1,856	3,136	4,162	480	713	875	1,198	3,142	5,359	6,983
5,800	447	530	737	1,933	3,248	4,311	500	743	912	1,248	3,273	5,582	7,274
6,000	462	548	760	2,000	3,360	4,440	520	773	948	1,298	3,403	5,806	7,565
6,200	477	567	787	2,065	3,472	4,588	540	802	985	1,348	3,535	6,029	7,856
6,400	493	585	813	2,130	3,584	4,736	560	832	1,021	1,398	3,666	6,252	8,147
6,600	508	603	838	2,195	3,696	4,884	580	862	1,058	1,448	3,737	6,476	8,438
6,800	524	622	864	2,260	3,808	5,032	600	891	1,094	1,498	3,928	6,699	8,729
7,000	539	640	890	2,325	3,920	5,180	620	921	1,131	1,548	4,059	6,922	9,020
7,200	554	658	914	2,398	4,032	5,328	640	951	1,167	1,598	4,190	7,145	9,311
7,400	570	676	940	2,461	4,144	5,476	660	981	1,204	1,648	4,321	7,369	9,602
7,600	585	695	965	2,529	4,256	5,625	680	1,010	1,240	1,698	4,452	7,592	9,883
7,800	601	713	991	2,597	4,368	5,772	700	1,040	1,276	1,748	4,583	7,815	10,184
8,000	616	731	1,015	2,665	4,480	5,920							
8,200	631	749	1,041	2,731	4,592	6,068							
8,400	647	768	1,067	2,797	4,704	6,216							
8,600	662	786	1,092	2,863	4,816	6,365							
8,800	678	804	1,118	2,929	4,928	6,512							
9,000	693	823	1,145	2,995	5,040	6,660							
9,200	708	841	1,168	3,062	5,152	6,808							
9,400	724	859	1,194	3,129	5,264	6,956							
9,600	739	877	1,219	3,196	5,376	7,105							
9,800	755	896	1,245	3,263	5,488	7,252							
10,000	770	914	1,270	3,330	5,600	7,400							

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P.S.I./FT./lbs							Bar/N.M.						
PSI	PSD-11 ft./lbs	PSD-15 ft./lbs	PSD-20 ft./lbs	PSD-27 ft./lbs	PSD-60 ft./lbs	PSD-100 ft./lbs	Bar	PSD-11 N.m.	PSD-15 N.m.	PSD-20 N.m.	PSD-27 N.m.	PSD-60 N.m.	PSD-100 N.m.
1,000	1,090	1,475	1,940	2,720	5,943	7,415	20	433	588	763	1,069	2,338	2,873
1,200	1,308	1,770	2,328	3,264	7,132	8,898	40	866	1,176	1,525	2,139	4,737	5,745
1,400	1,526	2,065	2,716	3,808	8,320	10,381	60	1,299	1,765	2,288	3,208	7,105	8,618
1,600	1,745	2,360	3,104	4,352	9,509	11,864	80	1,732	2,353	3,050	4,278	9,473	11,490
1,800	1,962	2,655	3,492	4,896	10,697	13,348	100	2,164	2,941	3,813	5,347	11,842	14,363
2,000	2,210	2,950	3,830	5,440	11,662	14,831	120	2,597	3,529	4,576	6,417	14,210	17,235
2,200	2,430	3,245	4,213	5,984	12,828	16,314	140	3,030	4,118	5,269	7,486	16,578	20,108
2,400	2,652	3,540	4,596	6,528	13,994	17,797	160	3,463	4,706	6,023	8,556	18,947	22,980
2,600	2,873	3,835	4,979	7,072	15,161	19,280	180	3,896	5,294	6,775	9,625	21,315	25,853
2,800	3,095	4,130	5,362	7,616	16,327	20,763	200	4,329	5,882	7,529	10,625	23,684	28,725
3,000	3,340	4,425	5,920	8,160	17,387	22,246	220	4,762	6,471	8,533	11,764	26,052	31,598
3,200	3,560	4,720	6,315	8,704	18,546	23,729	240	5,195	7,059	9,309	12,834	28,420	34,470
3,400	3,785	5,015	6,709	9,248	19,705	25,212	260	5,628	7,647	10,085	13,903	30,789	37,343
3,600	4,005	5,310	7,104	9,792	20,864	26,695	280	6,061	8,235	10,987	14,973	33,157	40,215
3,800	4,230	5,605	7,499	10,336	22,024	28,178	300	6,493	8,824	11,772	16,042	35,525	43,088
4,000	4,400	5,900	7,985	10,880	23,286	29,661	320	6,926	9,412	12,556	17,112	37,894	45,960
4,200	4,620	6,195	8,384	11,424	24,450	31,144	340	7,359	10,000	13,527	18,181	39,749	48,833
4,400	4,840	6,490	8,784	11,968	25,615	32,627	360	7,792	10,588	14,322	19,250	42,630	51,705
4,600	5,060	6,785	9,183	12,512	26,779	34,110	380	8,225	11,176	15,188	20,320	44,999	54,578
4,800	5,280	7,080	9,582	13,056	27,943	35,593	400	8,658	11,765	15,908	21,389	47,367	57,450
5,000	5,500	7,376	10,120	13,600	29,322	37,077	420	9,091	12,353	16,807	22,459	49,735	60,323
5,200	5,720	7,671	10,525	14,144	30,495	38,560	440	9,524	12,941	17,607	23,528	52,104	63,195
5,400	5,940	7,966	10,930	14,688	31,668	40,043	460	9,957	13,529	18,408	24,598	54,472	66,068
5,600	6,160	8,261	11,334	15,232	32,841	41,526	480	10,390	14,118	19,315	25,667	56,840	68,940
5,800	6,380	8,556	11,739	15,776	34,014	43,009	500	10,822	14,706	20,120	26,737	59,209	71,813
6,000	6,620	8,851	12,215	16,320	34,696	44,492	520	11,255	15,294	20,924	27,806	61,577	74,685
6,200	6,838	9,146	12,622	16,864	36,135	45,975	540	11,688	15,882	21,729	28,876	63,946	77,558
6,400	7,060	9,441	13,029	17,408	37,300	47,458	560	12,121	16,471	22,703	29,945	66,314	80,430
6,600	7,280	9,736	13,437	17,952	38,466	48,941	580	12,554	17,059	23,514	31,015	68,682	83,303
6,800	7,500	10,031	13,844	18,496	39,632	50,424	600	12,987	17,647	24,325	32,084	71,051	86,175
7,000	7,710	10,326	14,330	19,040	40,914	51,907	620	13,420	18,235	25,135	33,154	73,419	89,048
7,200	7,927	10,621	14,739	19,584	42,083	53,390	640	13,853	18,824	26,034	34,223	75,787	91,920
7,400	8,147	10,916	15,149	20,128	43,252	54,873	660	14,286	19,412	26,847	35,292	78,156	94,793
7,600	8,368	11,211	15,558	20,672	44,421	56,356	680	14,719	20,000	27,661	36,362	80,524	97,665
7,800	8,588	11,506	15,968	21,216	45,590	57,839	700	15,151	20,588	28,378	37,431	82,892	10,0538
8,000	8,820	11,801	16,500	21,760	46,859	59,322							
8,200	9,045	12,096	16,913	22,304	48,030	60,805							
8,400	9,265	12,391	17,325	22,848	49,202	62,289							
8,600	9,485	12,686	17,738	23,392	50,373	63,772							
8,800	9,705	12,981	18,150	23,936	51,545	65,255							
9,000	9,930	13,276	18,625	24,480	52,799	66,738							
9,200	10,148	13,571	19,039	25,024	53,972	68,221							
9,400	10,368	13,866	19,453	25,568	55,146	69,704							
9,600	10,588	14,161	19,867	26,112	56,319	71,187							
9,800	10,810	14,456	20,281	26,656	57,492	72,670							
10,000	11,010	14,751	20,625	27,200	59,401	74,153							