

SOLMAX[®]

PERFORMANCE



STALL SPEED CHART

Engine Torque		K-Factor Code - 2nd Digit of the 4 Digit GM I.D. Code																		
		Y Combo # 3 Blade pump 380, 383 Stator 1.68 STR	H Combo # 3 Blade pump 082, 085 Stator 1.78 STR	M Combo # 3 Blade pump 380, 383 Stator 1.69 STR	# 0 Blade pump 380, 383 Stator 1.77 STR	G Combo # 0 Blade pump 082, 085 Stator 1.98 STR	F Combo # X Blade pump 082, 085 Stator 1.98 STR	# 6 Blade pump 380, 383 Stator 2.48 STR	E Combo # 6 Blade pump 082, 085 Stator 2.16 STR	L Combo # 6 Blade pump 086, 089 Stator 2.48 STR	J Combo # 6 Blade pump 082, 085 Stator 2.48 STR	D Combo # 6 Blade pump 086, 089 Stator 2.48 STR	W Combo # 6 Blade pump 086, 089 Stator 2.48 STR	Z Combo # 6 Blade pump 086, 089 Stator 2.48 STR	C Combo # 6 Blade pump 086, 089 Stator 2.48 STR	N Combo # 6 Blade pump 082, 085 Stator 2.82 STR	B Combo # 6 Blade pump 086, 089 Stator 2.82 STR	K Combo # 2 Blade pump 082, 085 Stator 2.37 K-factor	A Combo # 2 Blade pump 102, 105 Stator 2.40 K-factor	P Combo # 2 Blade pump 102, 105 Stator 2.68 K-factor
250 ft-lb	339 N-M	2246 RPM	2412 RPM	2412 RPM	2460 RPM	2577 RPM	2725 RPM	2797 RPM	2946 RPM	3001 RPM	3259 RPM	3314 RPM	3468 RPM	3737 RPM	3774 RPM	4014 RPM	4050 RPM	4363 RPM	4419 RPM	4787 RPM
275 ft-lb	373 N-M	2256 RPM	2418 RPM	2418 RPM	2466 RPM	2583 RPM	2731 RPM	2803 RPM	2952 RPM	3007 RPM	3265 RPM	3320 RPM	3474 RPM	3743 RPM	3780 RPM	4018 RPM	4054 RPM	4367 RPM	4423 RPM	4791 RPM
300 ft-lb	407 N-M	2266 RPM	2424 RPM	2424 RPM	2472 RPM	2589 RPM	2737 RPM	2809 RPM	2958 RPM	3013 RPM	3271 RPM	3326 RPM	3480 RPM	3749 RPM	3786 RPM	4024 RPM	4060 RPM	4373 RPM	4429 RPM	4797 RPM
325 ft-lb	441 N-M	2276 RPM	2430 RPM	2430 RPM	2478 RPM	2595 RPM	2743 RPM	2815 RPM	2964 RPM	3019 RPM	3277 RPM	3332 RPM	3486 RPM	3755 RPM	3792 RPM	4030 RPM	4066 RPM	4379 RPM	4435 RPM	4803 RPM
350 ft-lb	475 N-M	2286 RPM	2436 RPM	2436 RPM	2484 RPM	2601 RPM	2749 RPM	2821 RPM	2970 RPM	3025 RPM	3283 RPM	3338 RPM	3492 RPM	3761 RPM	3798 RPM	4036 RPM	4072 RPM	4385 RPM	4441 RPM	4809 RPM
375 ft-lb	508 N-M	2296 RPM	2442 RPM	2442 RPM	2490 RPM	2607 RPM	2755 RPM	2827 RPM	2976 RPM	3031 RPM	3289 RPM	3344 RPM	3498 RPM	3767 RPM	3804 RPM	4042 RPM	4078 RPM	4391 RPM	4447 RPM	4815 RPM
400 ft-lb	542 N-M	2306 RPM	2448 RPM	2448 RPM	2496 RPM	2613 RPM	2761 RPM	2833 RPM	2982 RPM	3037 RPM	3295 RPM	3350 RPM	3504 RPM	3773 RPM	3810 RPM	4048 RPM	4084 RPM	4397 RPM	4453 RPM	4821 RPM
425 ft-lb	576 N-M	2316 RPM	2454 RPM	2454 RPM	2502 RPM	2619 RPM	2767 RPM	2839 RPM	2988 RPM	3043 RPM	3301 RPM	3356 RPM	3510 RPM	3779 RPM	3816 RPM	4054 RPM	4090 RPM	4403 RPM	4459 RPM	4827 RPM
450 ft-lb	610 N-M	2326 RPM	2460 RPM	2460 RPM	2508 RPM	2625 RPM	2773 RPM	2845 RPM	2994 RPM	3049 RPM	3307 RPM	3362 RPM	3516 RPM	3785 RPM	3822 RPM	4060 RPM	4096 RPM	4409 RPM	4465 RPM	4833 RPM
475 ft-lb	644 N-M	2336 RPM	2466 RPM	2466 RPM	2514 RPM	2631 RPM	2779 RPM	2851 RPM	3000 RPM	3055 RPM	3313 RPM	3368 RPM	3522 RPM	3791 RPM	3828 RPM	4066 RPM	4102 RPM	4415 RPM	4471 RPM	4839 RPM
500 ft-lb	678 N-M	2346 RPM	2472 RPM	2472 RPM	2520 RPM	2637 RPM	2785 RPM	2857 RPM	3006 RPM	3061 RPM	3319 RPM	3374 RPM	3528 RPM	3801 RPM	3838 RPM	4072 RPM	4108 RPM	4421 RPM	4477 RPM	4845 RPM
525 ft-lb	712 N-M	2356 RPM	2478 RPM	2478 RPM	2526 RPM	2643 RPM	2791 RPM	2863 RPM	3012 RPM	3067 RPM	3325 RPM	3380 RPM	3534 RPM	3807 RPM	3844 RPM	4078 RPM	4114 RPM	4427 RPM	4483 RPM	4851 RPM
550 ft-lb	746 N-M	2366 RPM	2484 RPM	2484 RPM	2532 RPM	2649 RPM	2797 RPM	2869 RPM	3018 RPM	3073 RPM	3331 RPM	3386 RPM	3540 RPM	3813 RPM	3850 RPM	4084 RPM	4120 RPM	4433 RPM	4489 RPM	4857 RPM
575 ft-lb	780 N-M	2376 RPM	2490 RPM	2490 RPM	2538 RPM	2655 RPM	2803 RPM	2875 RPM	3024 RPM	3079 RPM	3337 RPM	3392 RPM	3546 RPM	3819 RPM	3856 RPM	4090 RPM	4126 RPM	4439 RPM	4495 RPM	4863 RPM
600 ft-lb	813 N-M	2386 RPM	2496 RPM	2496 RPM	2544 RPM	2661 RPM	2809 RPM	2881 RPM	3030 RPM	3085 RPM	3343 RPM	3398 RPM	3552 RPM	3825 RPM	3862 RPM	4096 RPM	4132 RPM	4445 RPM	4501 RPM	4869 RPM
625 ft-lb	847 N-M	2396 RPM	2502 RPM	2502 RPM	2550 RPM	2667 RPM	2815 RPM	2887 RPM	3036 RPM	3091 RPM	3349 RPM	3404 RPM	3558 RPM	3831 RPM	3868 RPM	4102 RPM	4138 RPM	4451 RPM	4507 RPM	4875 RPM
650 ft-lb	881 N-M	2406 RPM	2508 RPM	2508 RPM	2556 RPM	2673 RPM	2819 RPM	2891 RPM	3042 RPM	3097 RPM	3355 RPM	3410 RPM	3564 RPM	3837 RPM	3874 RPM	4108 RPM	4144 RPM	4457 RPM	4513 RPM	4881 RPM
675 ft-lb	915 N-M	2416 RPM	2514 RPM	2514 RPM	2562 RPM	2679 RPM	2825 RPM	2897 RPM	3048 RPM	3103 RPM	3361 RPM	3416 RPM	3570 RPM	3843 RPM	3880 RPM	4114 RPM	4150 RPM	4463 RPM	4519 RPM	4887 RPM
700 ft-lb	949 N-M	2426 RPM	2520 RPM	2520 RPM	2568 RPM	2685 RPM	2831 RPM	2903 RPM	3054 RPM	3109 RPM	3367 RPM	3422 RPM	3576 RPM	3849 RPM	3886 RPM	4120 RPM	4156 RPM	4469 RPM	4525 RPM	4893 RPM
725 ft-lb	983 N-M	2436 RPM	2526 RPM	2526 RPM	2574 RPM	2691 RPM	2837 RPM	2909 RPM	3060 RPM	3115 RPM	3373 RPM	3428 RPM	3582 RPM	3855 RPM	3892 RPM	4126 RPM	4162 RPM	4475 RPM	4531 RPM	4899 RPM
750 ft-lb	1017 N-M	2446 RPM	2532 RPM	2532 RPM	2580 RPM	2697 RPM	2843 RPM	2915 RPM	3066 RPM	3121 RPM	3379 RPM	3434 RPM	3588 RPM	3861 RPM	3898 RPM	4132 RPM	4168 RPM	4481 RPM	4537 RPM	4905 RPM
775 ft-lb	1051 N-M	2456 RPM	2538 RPM	2538 RPM	2586 RPM	2703 RPM	2849 RPM	2921 RPM	3072 RPM	3127 RPM	3385 RPM	3440 RPM	3594 RPM	3867 RPM	3904 RPM	4138 RPM	4174 RPM	4487 RPM	4543 RPM	4911 RPM
800 ft-lb	1085 N-M	2466 RPM	2544 RPM	2544 RPM	2592 RPM	2709 RPM	2855 RPM	2927 RPM	3078 RPM	3133 RPM	3391 RPM	3446 RPM	3600 RPM	3873 RPM	3910 RPM	4144 RPM	4180 RPM	4493 RPM	4549 RPM	4917 RPM
825 ft-lb	1119 N-M	2476 RPM	2550 RPM	2550 RPM	2598 RPM	2715 RPM	2861 RPM	2929 RPM	3084 RPM	3139 RPM	3397 RPM	3452 RPM	3606 RPM	3879 RPM	3916 RPM	4150 RPM	4186 RPM	4499 RPM	4555 RPM	4923 RPM
850 ft-lb	1152 N-M	2486 RPM	2556 RPM	2556 RPM	2604 RPM	2721 RPM	2867 RPM	2931 RPM	3090 RPM	3145 RPM	3403 RPM	3458 RPM	3612 RPM	3885 RPM	3922 RPM	4156 RPM	4192 RPM	4505 RPM	4561 RPM	4929 RPM
875 ft-lb	1186 N-M	2496 RPM	2562 RPM	2562 RPM	2610 RPM	2727 RPM	2873 RPM	2933 RPM	3096 RPM	3151 RPM	3409 RPM	3464 RPM	3618 RPM	3891 RPM	3928 RPM	4162 RPM	4198 RPM	4511 RPM	4567 RPM	4935 RPM
900 ft-lb	1220 N-M	2506 RPM	2568 RPM	2568 RPM	2616 RPM	2733 RPM	2879 RPM	2935 RPM	3102 RPM	3157 RPM	3415 RPM	3470 RPM	3624 RPM	3897 RPM	3934 RPM	4168 RPM	4204 RPM	4517 RPM	4573 RPM	4941 RPM
925 ft-lb	1254 N-M	2516 RPM	2574 RPM	2574 RPM	2622 RPM	2739 RPM	2885 RPM	2937 RPM	3108 RPM	3163 RPM	3421 RPM	3476 RPM	3630 RPM	3903 RPM	3940 RPM	4174 RPM	4210 RPM	4523 RPM	4579 RPM	4947 RPM
950 ft-lb	1288 N-M	2526 RPM	2580 RPM	2580 RPM	2628 RPM	2745 RPM	2891 RPM	2939 RPM	3114 RPM	3169 RPM	3427 RPM	3482 RPM	3636 RPM	3909 RPM	3946 RPM	4180 RPM	4216 RPM	4529 RPM	4585 RPM	4953 RPM
975 ft-lb	1322 N-M	2536 RPM	2586 RPM	2586 RPM	2634 RPM	2751 RPM	2897 RPM	2941 RPM	3120 RPM	3175 RPM	3433 RPM	3488 RPM	3642 RPM	3915 RPM	3952 RPM	4186 RPM	4222 RPM	4535 RPM	4591 RPM	4959 RPM
1000 ft-lb	1356 N-M	2546 RPM	2592 RPM	2592 RPM	2640 RPM	2757 RPM	2903 RPM	2943 RPM	3126 RPM	3181 RPM	3439 RPM	3494 RPM	3648 RPM	3921 RPM	3958 RPM	4192 RPM	4228 RPM	4541 RPM	4597 RPM	4965 RPM
1025 ft-lb	1390 N-M	2556 RPM	2598 RPM	2598 RPM	2646 RPM	2763 RPM	2909 RPM	2945 RPM	3132 RPM	3187 RPM	3445 RPM	3500 RPM	3654 RPM	3927 RPM	3964 RPM	4198 RPM	4234 RPM	4547 RPM	4603 RPM	4971 RPM
1050 ft-lb	1424 N-M	2566 RPM	2604 RPM	2604 RPM	2652 RPM	2769 RPM	2915 RPM	2947 RPM	3138 RPM	3193 RPM	3451 RPM	3506 RPM	3660 RPM	3933 RPM	3970 RPM	4204 RPM	4240 RPM	4553 RPM	4609 RPM	4977 RPM
1075 ft-lb	1457 N-M	2576 RPM	2610 RPM	2610 RPM	2658 RPM	2775 RPM	2921 RPM	2949 RPM	3144 RPM	3199 RPM	3457 RPM	3512 RPM	3666 RPM	3939 RPM	3976 RPM	4210 RPM	4246 RPM	4559 RPM	4615 RPM	4983 RPM
1100 ft-lb	1491 N-M	2586 RPM	2616 RPM	2616 RPM	2664 RPM	2781 RPM	2927 RPM	2951 RPM	3150 RPM	3205 RPM	3463 RPM	3518 RPM	3672 RPM	3945 RPM	3982 RPM	4216 RPM	4252 RPM	4565 RPM	4621 RPM	4989 RPM
1125 ft-lb	1525 N-M	2596 RPM	2622 RPM	2622 RPM	2670 RPM	2787 RPM	2933 RPM	2953 RPM	3156 RPM	3211 RPM	3469 RPM	3524 RPM	3678 RPM	3951 RPM	3988 RPM	4222 RPM	4258 RPM	4571 RPM	4627 RPM	4995 RPM
1150 ft-lb	1559 N-M	2606 RPM	2628 RPM	2628 RPM	2676 RPM	2793 RPM	2939 RPM	2955 RPM	3162 RPM	3217 RPM	3475 RPM	3530 RPM	3684 RPM	3957 RPM	3994 RPM	4228 RPM	4264 RPM	4577 RPM	4633 RPM	5001 RPM
1175 ft-lb	1593 N-M	2616 RPM	2634 RPM	2634 RPM	2682 RPM	2799 RPM	2945 RPM	2957 RPM	3168 RPM	3223 RPM	3481 RPM	3536 RPM	3690 RPM	3963 RPM	3999 RPM	4234 RPM	4270 RPM	4583 RPM	4639 RPM	5007 RPM
1200 ft-lb	1627 N-M	2626 RPM	2640 RPM	2640 RPM	2688 RPM	2805 RPM	2951 RPM	2959 RPM	3174 RPM	3229 RPM	3487 RPM	3542 RPM	3696 RPM	3969 RPM	4005 RPM	4240 RPM	4276 RPM	4589 RPM	4645 RPM	5013 RPM
1225 ft-lb	1661 N-M	2636 RPM	2646 RPM	2646 RPM	2694 RPM	2811 RPM	2957 RPM	2965 RPM	3180 RPM	3235 RPM	3493 RPM	3548 RPM	3702 RPM	3975 RPM	4011 RPM	4246 RPM	4282 RPM	4595 RPM	4651 RPM	5019 RPM
1250 ft-lb	1695 N-M	2646 RPM	2652 RPM	2652 RPM	2700 RPM	2817 RPM	2963 RPM	2971 RPM	3186 RPM	3241 RPM	3499 RPM	3554 RPM	3708 RPM	3981 RPM	4017 RPM	4252 RPM	4288 RPM	4601 RPM	4657 RPM	5025 RPM
1275 ft-lb	1729 N-M	2656 RPM	2658 RPM	2658 RPM	2706 RPM	2823 RPM	2969 RPM	2977 RPM	3192 RPM	3247 RPM	3505 RPM	3560 RPM	3714 RPM	3987 RPM	4023 RPM	4258 RPM	4294 RPM	4607 RPM	4663 RPM	5031 RPM
1300 ft-lb	1763 N-M	2666 RPM	2664 RPM	2664 RPM	2712 RPM	2829 RPM	2975 RPM	2983 RPM	3198 RPM	3253 RPM	3511 RPM	3566 RPM	3720 RPM	3993 RPM	4029 RPM	4264 RPM	4300 RPM	4613 RPM	4669 RPM	5037 RPM
1325 ft-lb	1796 N-M	2676 RPM	2670 RPM	2670 RPM	2718 RPM	2835 RPM	2981 RPM	2989 RPM	3204 RPM	3259 RPM	3517 RPM	3572 RPM	3726 RPM	4000 RPM	4035 RPM	4270 RPM	4306 RPM	4619 RPM	4675 RPM	5043 RPM
1350 ft-lb	1830 N-M	2686 RPM	2676 RPM	2676 RPM	2724 RPM	2841 RPM	2987 RPM	2995 RPM	3210 RPM	3265 RPM	3523 RPM	3578 RPM	3732 RPM	4006 RPM	4041 RPM	4276 RPM	4312 RPM	4625 RPM	4681 RPM	5049 RPM
1375 ft-lb	1864 N-M	2696 RPM	2682 RPM	2682 RPM	2730 RPM	2847 RPM	2993 RPM	2999 RPM	3216 RPM	3271 RPM	3529 RPM	3584 RPM	3738 RPM	4012 RPM	4047 RPM	4282 RPM	4318 RPM	4631 RPM	4687 RPM	5055 RPM
1400 ft-lb	1898 N-M	2706 RPM	2688 RPM	2688 RPM	2736 RPM	2853 RPM	2999 RPM	3005 RPM	3222 RPM	3277 RPM	3535 RPM	3590 RPM	3744 RPM	4018 RPM	4053 RPM	4288 RPM	4324 RPM	4637 RPM	4693 RPM	5061 RPM
1425 ft-lb	1932 N-M	2716 RPM	2694 RPM	2694 RPM	2742 RPM	2859 RPM	3005 RPM	3011 RPM	3228 RPM	3283 RPM	3541 RPM	3596 RPM	3750 RPM	4024 RPM	4059 RPM	4294 RPM	4330 RPM	4643 RPM		