

Torque Ratings: PNS-0.4 – PNS-2

Actuator Model		Operating Pressure (PSIG)					
		40	60	80	100	120	150
		Pressure Torque OutputStart/Min./End (lb-in)					
PNS-0.4-44-DA	Start/End	364	546	728	910	1093	1366
	Minimum	216	324	432	540	647	809
PNS-0.4-78-DA	Start/End	647	971	1295	1619	1942	2428
	Minimum	384	576	767	959	1151	1439
PNS-0.4-122-DA	Start/End	1012	1517	2023	2529	3035	
	Minimum	600	899	1199	1499	1799	
PNS-0.4-201-DA	Start/End	1658	2486	3315			
	Minimum	982	1473	1964			
PNS-0.4-314-DA	Start/End	2590					
	Minimum	1535					
PNS-1-44-DA	Start/End	583	874	1165	1457	1748	2185
	Minimum	345	518	691	863	1036	1295
PNS-1-78-DA	Start/End	1036	1554	2072	2590	3108	3885
	Minimum	614	921	1228	1535	1842	2302
PNS-1-122-DA	Start/End	1619	2428	3237	4047	4856	6070
	Minimum	959	1439	1918	2398	2878	3597
PNS-1-201-DA	Start/End	2652	3978	5304	6630	7956	
	Minimum	1572	2357	3143	3929	4715	
PNS-1-314-DA	Start/End	4144	6216	8288			
	Minimum	2456	3683	4911			
PNS-2-201-DA	Start/End	3438	5157	6876	8594	10313	12892
	Minimum	1964	2947	3929	4911	5893	7367
PNS-2-314-DA	Start/End	5372	8057	10743	13429		
	Minimum	3069	4604	6139	7674		
PNS-2-433-DA	Start/End	7416	11124	14832			
	Minimum	4238	6357	8476			
Actuator Model		Operating Pressure (PSIG)					
		40	60	80	100	120	150
		Pressure Torque OutputStart/Min./End (lb-in)					

Canted and Demi-Canted yokes are available, please consult factory

PN-DAT-1

Torque Ratings: PNS-2 – PNS-31

Actuator Model		Operating Pressure (PSIG)					
		40	60	80	100	120	150
		Pressure Torque Output Start/Min./End (lb-in)					
PNS-2-615-DA	Start/End	10528	15792				
	Minimum	6016	9024				
PNS-8-314-DA	Start/End	7597	11395	15194	18992	22791	28488
	Minimum	4489	6734	8978	11223	13467	16834
PNS-8-433-DA	Start/End	10488	15733	20977	26221	31465	39332
	Minimum	6198	9297	12395	15494	18593	23242
PNS-8-615-DA	Start/End	14890	22335	29780	37225	44670	55837
	Minimum	8799	13198	17597	21997	26396	32995
PNS-8-804-DA	Start/End	19448	29172	38896	48620	58344	
	Minimum	11492	17238	22984	28730	34476	
PNS-8-1256-DA	Start/End	30388	45582	60775			
	Minimum	17956	26935	35913			
PNS-8-1590-DA	Start/End	38459	57689				
	Minimum	22726	34089				
PNS-8-2290-DA	Start/End	55382					
	Minimum	32725					
PNS-16-615-DA	Start/End	20154	30231	40308	50385	60462	75578
	Minimum	11731	17597	23463	29329	35194	43993
PNS-16-804-DA	Start/End	26324	39486	52647	65809	78971	98714
	Minimum	15323	22984	30646	38307	45968	57460
PNS-16-1590-DA	Start/End	52056	78084	104112	130140		
	Minimum	30301	45452	60603	75753		
PNS-16-2290-DA	Start/End	74961	112441				
	Minimum	43634	65451				
PNS-31-1590-DA	Start/End	87019	130529	174038	217548	261058	
	Minimum	51590	77385	103180	128975	154770	
Actuator Model		Operating Pressure (PSIG)					
		40	60	80	100	120	150
		Pressure Torque Output Start/Min./End (lb-in)					

Canted and Demi-Canted yokes are available, please consult factory

Torque Ratings: PNS-31 – PNS-250

Actuator Model		Operating Pressure (PSIG)					
		40	60	80	100	120	150
		Pressure Torque Output Start/Min./End (lb-in)					
PNS-31-2290-DA	Start/End	125308	187962	250615			
	Minimum	74290	111434	148579			
PNS-31-3216-DA	Start/End	176015	264023				
	Minimum	104352	156528				
PNS-31-4300-DA	Start/End	235317					
	Minimum	139509					
PNS-118-1590-DA	Start/End	110328	165492	220656	275820	330984	413730
	Minimum	68372	102558	136745	170931	205117	256396
PNS-118-2290-DA	Start/End	158872	238308	317745	397181	476617	595771
	Minimum	98456	147684	196912	246140	295368	369210
PNS-118-3216-DA	Start/End	223162	334743	446324	557905	669486	836858
	Minimum	138298	207446	276595	345744	414893	518616
PNS-118-4300-DA	Start/End	298349	447523	596697	745872	895046	
	Minimum	184892	277338	369784	462230	554676	
PNS-118-5541-DA	Start/End	384432	576647	768863	961079		
	Minimum	238239	357359	476479	595598		
PNS-250-2290-DA	Start/End	251734	377601	503468	629336	755203	944003
	Minimum	142649	213974	285299	356623	427948	534935
PNS-250-3216-DA	Start/End	353602	530403	707204	884005	1060806	1326007
	Minimum	200374	300562	400749	500936	601123	751404
PNS-250-4300-DA	Start/End	472735	709103	945471	1181839	1418206	1772758
	Minimum	267883	401825	535767	669709	803650	1004563
PNS-250-5541-DA	Start/End	609135	913702	1218269	1522837	1827404	
	Minimum	345176	517764	690353	862941	1035529	
Actuator Model		Operating Pressure (PSIG)					
		40	60	80	100	120	150
		Pressure Torque Output Start/Min./End (lb-in)					

Canted and Demi-Canted yokes are available, please consult factory