

# 2009-2010 ACTUATOR PRICING MATRIX (Effective 04292009)

		1000	1000NE	1100	1200	2000	2000DC	2000NE	2000NEDC	2100	2100DC	2200	2200DC		
1	Actuator Series (Base)	Travel	DC				Step	DC	Step	DC	Step	DC	Step	DC	
		0.25"	No Sensors				Internal End-of-Travel/HOME Sensors								
		0.50"	na	na	\$1,092	\$531	na	na	na	na	\$1,784	\$1,544	\$835	\$795	
		1"	\$1,831	\$1,598	\$1,222	\$595	\$1,991	\$1,830	\$1,615	\$1,546	\$1,996	\$1,756	\$931	\$892	
		2"	\$2,281	\$1,990	\$1,519	\$744	\$2,480	\$2,276	\$2,009	\$1,925	\$2,484	\$2,243	\$1,157	\$1,116	
		4"	\$3,092	\$2,698	\$2,063	\$1,014	\$3,365	\$3,089	\$2,726	\$2,610	\$3,368	\$3,130	\$1,561	\$1,520	
			\$5,640	\$4,924	\$3,761	\$1,868	\$6,134	\$5,634	\$4,974	\$4,760	\$6,145	\$5,905	\$2,840	\$2,800	
			-025	-05	-1	-2	-4	-6	-8	-10	-12				
			0.25"	0.50"	1"	2"	4"	6"	8"	10"	12"				
		2	Travel for definition only		Standard				Special						
na	na			na	na	na	na	na	na	na	na	na	na		
3	Motor	-1331	-1616	-1624	-1717	-1724	-1524SR	-AM1524	-AM1524LT	-AM1524LTT	-AM1524P	-AM1524PLT			
		DC	DC				Step								
		na	\$175	\$185	\$211	\$236	\$528	\$359	\$524	\$580	\$402	\$549			
4	Encoder new customers only	#	-E0	-E15	-E16	-E512									
		Res	none	60	64	2048									
		Std	\$0	\$41	\$57	\$123									
		Vacuum	\$0	\$206	\$221	\$287									
			-6.3	-11.8	-22	-41	-76	-141	-262	-485	-900	-1670	-3101	-5752	
		0.25"	\$140	\$168	\$186	\$199	\$208	\$218	\$229	\$241	\$252	\$260	\$272	\$287	
		0.50"	\$168	\$199	\$215	\$227	\$236	\$247	\$258	\$269	\$280	\$288	\$300	\$314	
		1"	\$208	\$236	\$252	\$264	\$274	\$286	\$295	\$306	\$318	\$325	\$338	\$352	
		2"	\$254	\$282	\$300	\$312	\$320	\$331	\$342	\$355	\$366	\$374	\$385	\$401	
		4"	\$349	\$377	\$394	\$404	\$415	\$426	\$438	\$450	\$461	\$468	\$479	\$494	
5	GEARHEAD RATIO	15/5 spur	-10683	-19813	-36796	-68245	-126741	-235067							
		0.25"	\$305	\$328	\$354	\$531	\$797	\$1,195							
		0.50"	\$333	\$356	\$382	\$574	\$859	\$1,289							
		1"	\$371	\$393	\$420	\$630	\$944	\$1,416							
		2"	\$369	\$441	\$467	\$702	\$1,051	\$1,577							
		4"	\$513	\$536	\$562	\$844	\$1,266	\$1,898							
					-22	-41	-76	-141	-262	-485	-900	-1670	-3101	-5752	
		0.25"			\$496	\$522	\$350	\$368	\$386	\$402	\$420	\$431	\$706	\$779	
		0.50"			\$524	\$551	\$378	\$398	\$415	\$430	\$450	\$461	\$733	\$806	
		1"			\$562	\$588	\$416	\$436	\$452	\$468	\$487	\$498	\$770	\$845	
2"			\$608	\$636	\$463	\$481	\$499	\$515	\$533	\$544	\$818	\$892			
4"			\$704	\$730	\$558	\$577	\$593	\$608	\$628	\$638	\$913	\$985			
	15/8 ZB spur	-10683													
	0.25"	\$851													
	0.50"	\$879													
	1"	\$916													
	2"	\$964													
	4"	\$1,057													
		-6.3	-11.8	-22	-41	-76	-141	-262	-485	-900	-1670	-3101	-5752		
	0.25"	\$140	\$168	\$186	\$199	\$208	\$218	\$229	\$241	\$252	\$260	\$272	\$287		
	0.50"	\$168	\$199	\$215	\$227	\$236	\$247	\$258	\$269	\$280	\$288	\$300	\$314		
	1"	\$208	\$236	\$252	\$264	\$274	\$286	\$295	\$306	\$318	\$325	\$338	\$352		
	2"	\$254	\$282	\$300	\$312	\$320	\$331	\$342	\$355	\$366	\$374	\$385	\$401		
	4"	\$349	\$377	\$394	\$404	\$415	\$426	\$438	\$450	\$461	\$468	\$479	\$494		
	16/5 spur	-10683	-19813	-36796	-68245	-126741	-235067								
	0.25"	\$305	\$328	\$354	\$531	\$797	\$1,195								
	0.50"	\$333	\$356	\$382	\$574	\$859	\$1,289								
	1"	\$371	\$393	\$420	\$630	\$944	\$1,416								
	2"	\$369	\$441	\$467	\$702	\$1,051	\$1,577								
	4"	\$513	\$536	\$562	\$844	\$1,266	\$1,898								
				-22	-41	-76	-141	-262	-485	-900	-1670	-3101	-5752		
	0.25"			\$496	\$522	\$350	\$368	\$386	\$402	\$420	\$431	\$706	\$779		
	0.50"			\$524	\$551	\$378	\$398	\$415	\$430	\$450	\$461	\$733	\$806		
	1"			\$562	\$588	\$416	\$436	\$452	\$468	\$487	\$498	\$770	\$845		
	2"			\$608	\$636	\$463	\$481	\$499	\$515	\$533	\$544	\$818	\$892		
	4"			\$704	\$730	\$558	\$577	\$593	\$608	\$628	\$638	\$913	\$985		
		16/8 ZB spur	-10683												
	0.25"	\$851													
	0.50"	\$879													
	1"	\$916													
	2"	\$964													
	4"	\$1,057													
		-3.71	-14	-43	-66	-134	-159	-246	-415	-592	-989	-1526	-2608		
	0.25"	\$227	\$236	\$245	\$254	\$264	\$274	\$282	\$292	\$302	\$312	\$320	\$330		
	0.50"	\$274	\$282	\$292	\$302	\$312	\$320	\$330	\$340	\$349	\$358	\$367	\$377		
	1"	\$312	\$320	\$330	\$340	\$349	\$358	\$367	\$377	\$386	\$404	\$404	\$415		
	2"	\$358	\$367	\$377	\$386	\$395	\$404	\$415	\$425	\$433	\$443	\$452	\$462		
	4"	\$415	\$425	\$433	\$443	\$452	\$462	\$470	\$480	\$490	\$499	\$508	\$517		
		-4365	-5647												
	0.25"	\$339	\$349												
	0.50"	\$387	\$395												
	1"	\$425	\$433												
	2"	\$471	\$480												
	4"	\$528	\$538												

6	Boot	0.25" 0.5" 1" 2" 4"	-B0	-BC	-BE								
			none	Compress	Expand								
			\$0	\$116	\$132								
			\$0	\$116	\$132								
			\$0	\$116	\$132								
7	Cable Style -C# L#	Base \$/inch	-C1	-C2	-C3	-C4	-CS Special		-BS				
			Multi-conductor			2-cond PVC	2-cond PVC Teflon		Multi-conductor PVC Teflon		Braid Shield		
			\$160	\$208	\$312	\$112	\$142	\$175	\$217	\$366	\$156		
			\$0.95	\$2.09	\$2.36	\$0.30	\$0.37	\$0.44	\$2.30	\$2.60	\$0.74		
			Cable Length -C# L#			18"	-L #						
8	Connector	calc ...	-CN1	-CN2	-CN3	-CN4	-CN5	-CN6	-CN7	-CN8	-CN9	-CNS	
			MiniDIN8P	Sub-D15LD	Mini Phone	None	2x5 Hdr	Sub-D9	Bayonet 10	Sub-D15HD	Bayonet 14	Special	
			\$122	\$140	\$58	\$94	\$42	\$140	\$236	\$140	\$236	Varies	
			-LUB0	-LUB1	-LUB2	-LUB3	-LUB4	-LUBS					
			Dry	Tri-flow	Krytox	Brayco	WS <sub>2</sub>	Special					
9	Lubrication		-NB0	-NB1	-NB2	-NB3	-NB4	-NBS					
			none	Short-R	Long-R	Flat	Ball	Special					
			\$42	\$122	\$173	\$173	\$404	Varies					
			-RC162	-RC192	-RC2	-RC3	-RC3I	-RC4.1	-RC4.2				
			Teflon, thn	Teflon, thk	Neoprene	Carrier	Inverted	Well, Neo	Well, Tef				
10	NoseButton		-PP0	-PP1	-PP2	-PP3	-PP4	-PP5	-PP5S	-PPS			
			none	Sph SR	Con SR	Sph LR	Con LR	Flat SS	Flat Sap	Special			
			\$0	\$116	\$116	\$116	\$116	\$98	\$98	Varies			
			-PPA0	-PPA1	-PPA1V	-PPA2R	-PPA2R815Z	-PPA2A	-PPA2A815Z	-PPA2V			
			none	Light	Light V	Robust R	Brayco	Robust A	Brayco	Robust V			
11	Reverse Cushion	(2200/2100/1200/1100)	-PPT0	-PPT1	-PPT2	-PPTS							
			none	Ext	Int	Special							
			\$0	\$754	\$698	Varies							
			\$0	\$848	\$792	Varies							
			\$0	\$942	\$887	Varies							
12	Push/Pull Adapter	(2000/1000)	-HES0	-HES2AL	-HES2AH	-HES3AL	-HES3AH	-RS2	-RS3	-SP			
			none	2 Low	2 High	3 Low	3 High	2 Reed	3 Reed	Special Placement			
			\$0	\$0	\$94	\$425	\$517	\$282	\$613	varies			
			-AD	-SD									
			Axial	Side									
13	Push/Pull Thru	(2000/1000)	-V0	-VDC#1	-VDC#2	-V	-LT						
			No	DC		Step							
			>10 <sup>-3</sup>	<10 <sup>-6</sup>	<10 <sup>-6</sup>	Low T							
			Weak	High	High								
			\$1,190	\$1,158	\$1,158	\$576							
14	Vacuum Compatibility/ Environment	0.25" 0.50" 1" 2" 4"	\$1,222	\$1,195	\$1,195	\$624							
			\$0	\$1,273	\$1,252	\$692							
			\$1,360	\$1,308	\$1,308	\$760							
			\$1,435	\$1,384	\$1,384	\$838							
			-UID1	-UID2	-UID3	-UID4	-UID5	-UID6	calc+ Q Discount				
15	Unique Identification Label		Adhesive	Custom Adhesive	Laser EndCap	Laser Housing	Laser Housing (vacuum)	Laser Custom	Set-up	276			
			\$0	\$20		\$276	\$414	Each	35				
						\$35	\$42	Quantity	5				
								per Item	\$90				
16	Custom Features		Shortened Housing	Custom Labeling									

Subtotal this page = \$ 0  
Subtotal Page #1= \$ 0  
**Final Price =**