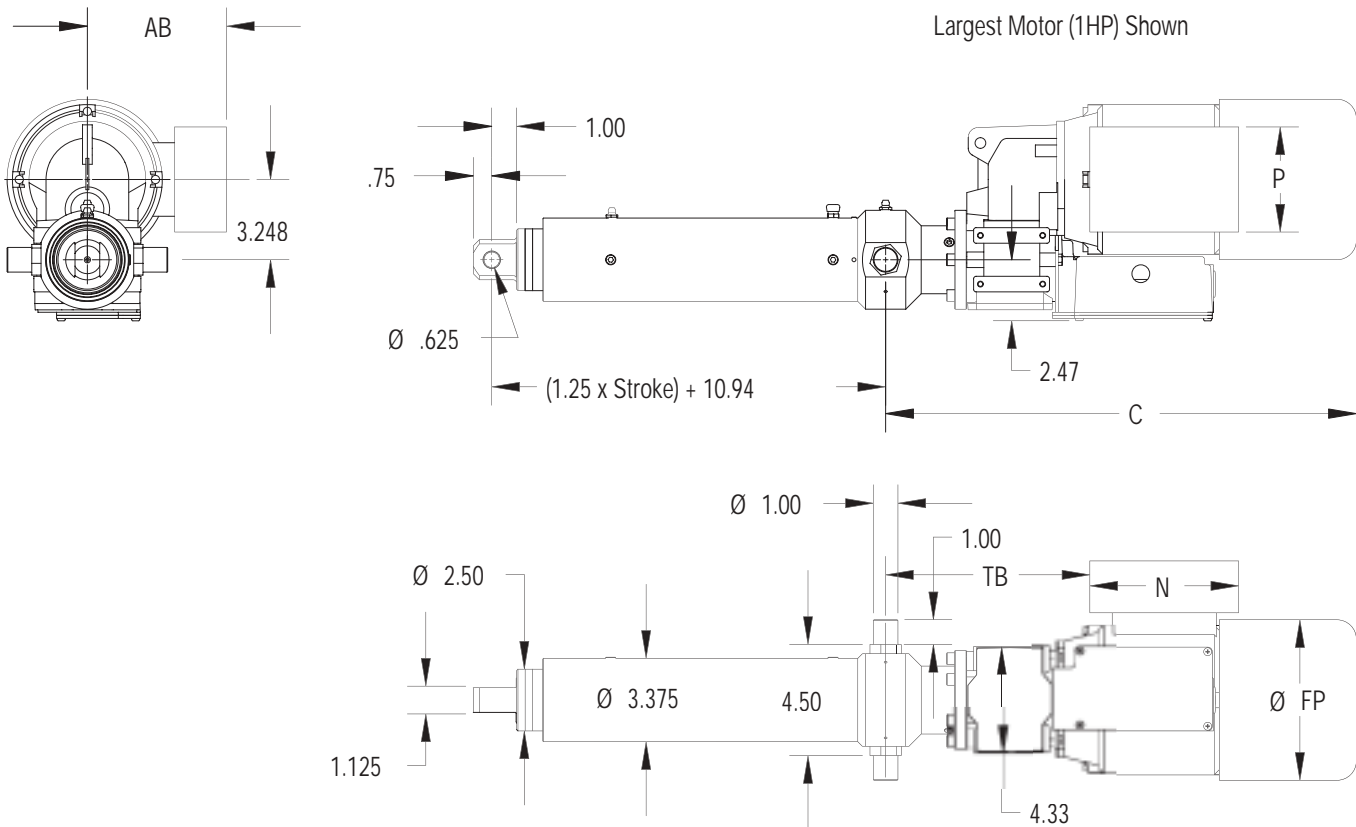


Specifications

Maximum Capacity	3 Tons
Maximum Speed	182.4 in/min
Temperature Range	-15° to 140° F (-29° to 60° C)
Construction	Steel trunnion housing, and thin dense nodular chrome plated translating tubes. The translating tubes feature hydraulic cylinder grade wiper seals, and are guided at both ends by polymeric bearings.
Power	Standard brake motors use Class F insulation with Class B rise (1.15 S.F.) All brake motors are totally enclosed, fan cooled. IP66 or wash-down motors are available. Standard brake motors are UL, CSA, or CE marked, depending on voltage. Heidenhain Incremental Motor Encoder option available.
Mounting	Trunnion
Load Screw	1.17 x .41 Ball Screw
Limit Switches	Independently adjustable. Traveling nut style for best repeatability and setting ease. CAM type limits switches are used on Parallel configurations.

Product Specifications and Dimensions

Series	Model	Capacity (lbs.)	Speed (in/min)	Std. HP	Max Stroke (inches)	Screw Life (million in.)
SCN03	NZ03-0424	2134	165.6	1	61.0	6.1
	NZ03-0534	2687	131.5	1	61.0	3.0
	NZ03-0635	3196	110.6	1	61.0	1.8
	NZ03-0726	3654	96.7	1	59.0	1.2
	NZ03-0864	3261	81.3	0.75	61.0	1.7
	NZ03-0949	3582	74.0	0.75	59.0	1.3
	NZ03-1166	2934	60.2	0.5	61.0	2.3
	NZ03-1384	3482	50.7	0.5	60.0	1.4
	NZ03-1492	3754	47.1	0.5	58.0	1.1
	NZ03-1653	4159	42.5	0.5	55.0	0.8
	NZ03-1879	4728	37.4	0.5	52.0	0.6
	NZ03-2235	3712	31.4	0.33	58.0	1.2
	NZ03-2455	4077	28.6	0.33	56.0	0.9
	NZ03-2913	4838	24.1	0.33	51.0	0.5
	NZ03-3181	5283	22.1	0.33	49.0	0.4
	NZ03-3480	5779	20.2	0.33	47.0	0.3
	NZ03-3773	6000	18.6	0.33	45.0	0.3
	NZ03-4185	5265	16.8	0.25	49.0	0.4
	NZ03-4965	6000	14.1	0.25	45.0	0.3
	NZ03-5933	6000	11.8	0.25	41.0	0.3
	NZ03-8171	6000	8.6	0.16	44.0	0.3

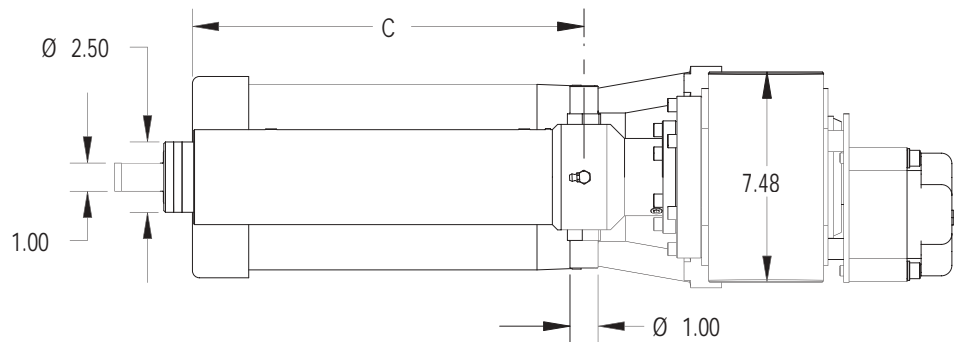
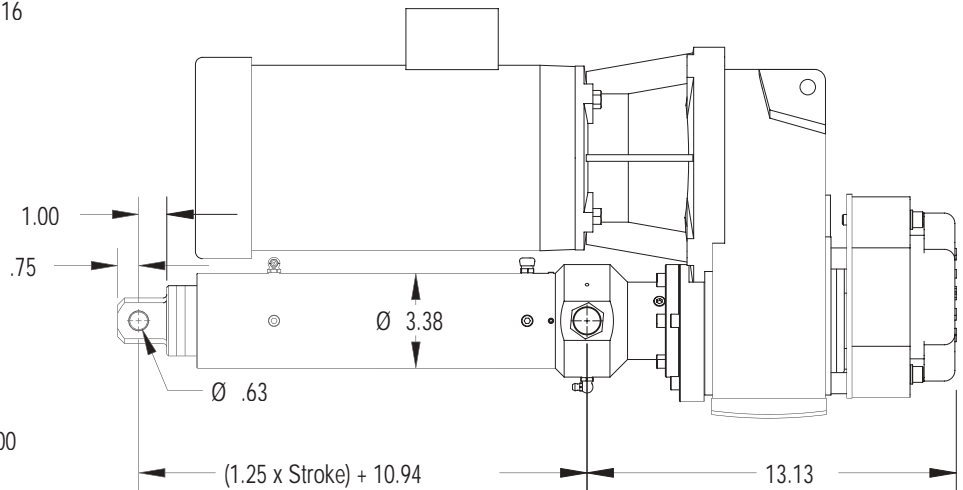
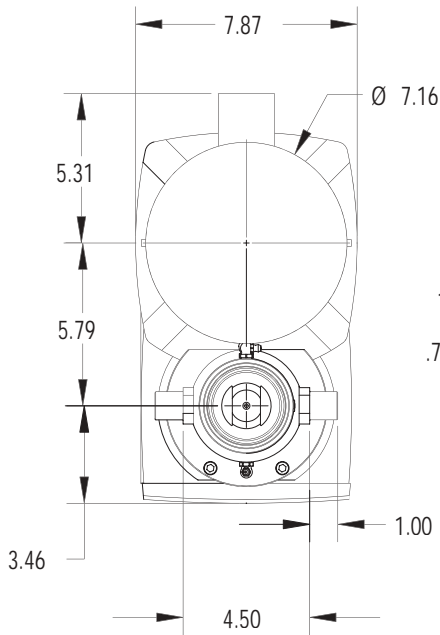


Motor HP	C	FP	AB	TB	N	P
.16 - .25	17.00	5.17	4.84	7.94	5.20	3.43
.33 - .50	17.95	5.71	5.24	8.25	5.20	3.43
.75 - 1.0	19.05	6.50	5.63	8.21	6.02	4.25

Important: See page 9 for mounting position code.



Series	Model	Capacity (lbs.)	Speed (in/min)	Std. HP	Max Stroke (inches)	Screw Life (million in.)
SCN03	NU03-0451	3404	155.7	1.5	61.0	1.5
	NU03-0572	2879	122.7	1	61.0	2.5
	NU03-0643	3236	109.2	1	61.0	1.7
	NU03-0748	3764	93.9	1	58.0	1.1
	NU03-0837	3159	83.9	0.75	61.0	1.9
	NU03-0903	3408	77.8	0.75	61.0	1.5
	NU03-1015	3831	69.2	0.75	57.0	1.1
	NU03-1181	2972	59.4	0.5	61.0	2.3
	NU03-1323	3329	53.1	0.5	61.0	1.6
	NU03-1653	4159	42.5	0.5	55.0	0.8
	NU03-1851	3074	37.9	0.33	61.0	2.0
	NU03-2190	3637	32.1	0.33	59.0	1.2
	NU03-2396	3979	29.3	0.33	56.0	0.9
	NU03-2497	4147	28.1	0.33	55.0	0.8
	NU03-2683	3375	26.2	0.25	61.0	1.5
	NU03-2965	3730	23.7	0.25	58.0	1.1
	NU03-3123	3929	22.5	0.25	57.0	1.0
	NU03-3654	4597	19.2	0.25	52.0	0.6
	NU03-3718	4678	18.9	0.25	52.0	0.6
	NU03-4511	3632	15.6	0.16	59.0	1.2
	NU03-5396	4345	13.0	0.16	54.0	0.7
	NU03-6383	5139	11.0	0.16	50	0.4
	NU03-6967	5610	10.1	0.16	47	0.3
	NU03-8242	6000	8.5	0.16	44	0.3
NU03-10098	6000	7.0	0.16	39	0.3	
NU03-10407	6000	6.7	0.16	39	0.3	
NU03-12751	6000	5.5	0.16	35	0.3	



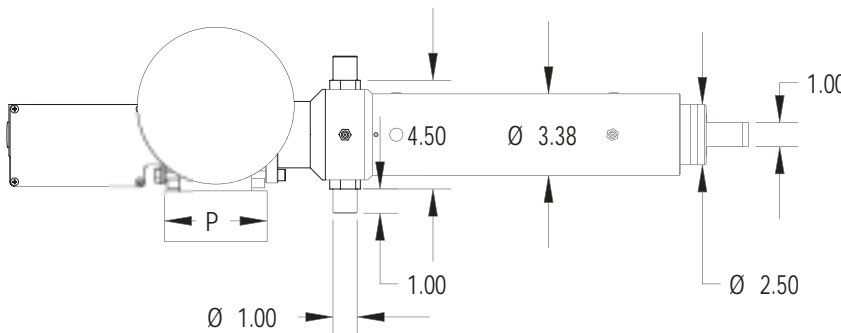
Motor HP	C
1/3	11.92
1/2 - 3/4	13.42
1	13.92
1.5	15.36

Important: See page 9 for mounting position code.

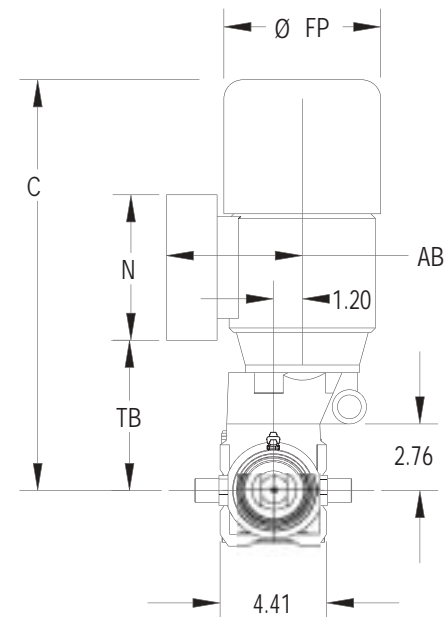
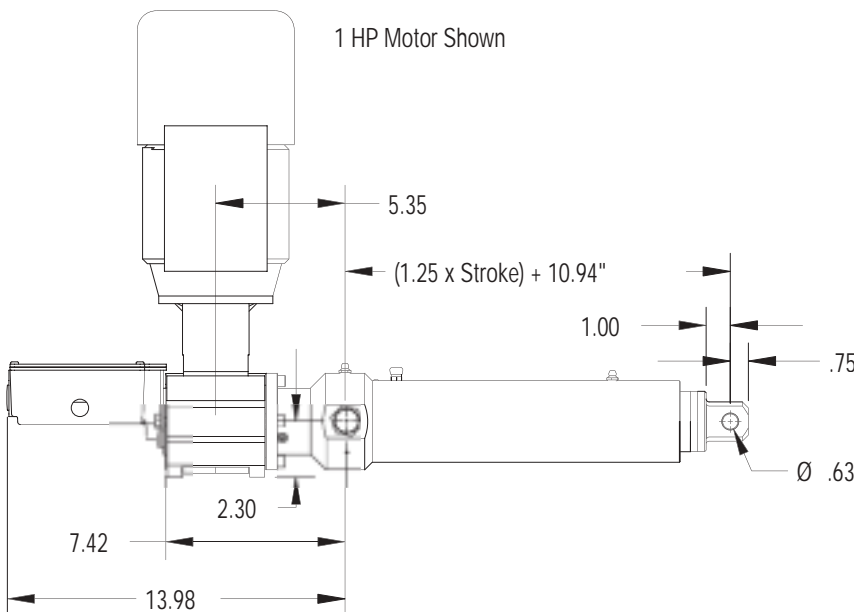
For additional assistance, contact our Application Engineers at (800) 477-5002.

Product Specifications and Dimensions

Series	Model	Capacity (lbs.)	Speed (in/min)	Std. HP	Max Stroke (inches)	Screw Life (million in.)
SCN03	NL03-0385	2906	182.4	1.5	61.0	2.4
	NL03-0524	2637	134.0	1	61.0	3.2
	NL03-0579	2914	121.3	1	61.0	2.4
	NL03-0644	3241	109.0	1	61.0	1.7
	NL03-0787	2970	89.2	0.75	61.0	2.3
	NL03-0899	3393	78.1	0.75	61.0	1.5
	NL03-0968	3654	72.5	0.75	59.0	1.2
	NL03-1106	2783	63.5	0.5	61.0	2.7
	NL03-1355	3409	51.8	0.5	61.0	1.5
	NL03-1756	2916	40.0	0.33	61.0	2.4
	NL03-2037	3383	34.5	0.33	61.0	1.5
	NL03-2328	3866	30.2	0.33	57.0	1.0
	NL03-2639	3320	26.6	0.25	61.0	1.6
	NL03-3015	3793	23.3	0.25	58.0	1.1
	NL03-3473	4369	20.2	0.25	54.0	0.7
	NL03-3967	4991	17.7	0.25	50.0	0.5
	NL03-4783	3851	14.7	0.16	57.0	1.0
	NL03-5465	4400	12.8	0.16	54.0	0.7



Motor HP	C	FP	AB	TB	N	P
.16 - .25	14.96	5.17	4.84	5.94	5.2	3.43
.33 - .50	15.91	5.71	5.24	6.26	5.2	3.43
.75 - 1.0	17.01	6.5	5.63	6.22	6.02	4.25
1.5 - 2.0	19.02	7.2	5.83	6.42	6.02	4.25



Important: See page 9 for mounting position code.