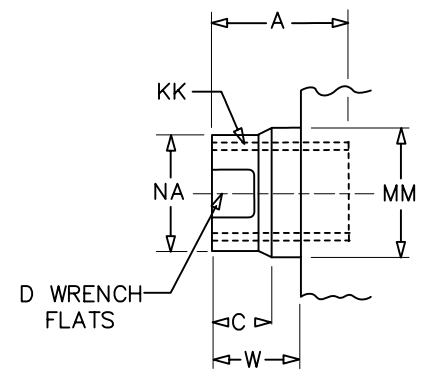


Bore	MM	KK	A	C	D	W	Y	BB Head	BB Cap	DD
3-1/4	1	3/4 - 16	1-1/8	1/2	7/8	3/4	1-3/16	1-3/8	1-1/4	3/8 - 24
4	1	3/4 - 16	1-1/8	1/2	7/8	3/4	1-3/16	1-3/8	1-1/4	3/8 - 24
5	1	3/4 - 16	1-1/8	1/2	7/8	3/4	1-3/16	1-13/16	1-1/4	1/2 - 20
6	1	3/4 - 16	1-1/8	1/2	7/8	7/8	1-5/16	1-13/16	1-1/4	1/2 - 20
7	1	3/4 - 16	1-1/8	1/2	7/8	7/8	1-5/16	2	1-1/2	5/8 - 18
8	1	3/4 - 16	1-1/8	1/2	7/8	7/8	1-5/16	2	1-1/2	5/8 - 18
10	1	3/4 - 16	1-1/8	1/2	7/8	1	1-9/16	2-1/4	1-1/2	3/4 - 16
12	1-3/8	1 - 14	1-5/8	5/8	1-1/8	1	1-9/16	2-1/4	1-1/2	3/4 - 16
14	1-3/8	1 - 14	1-5/8	5/8	1-1/8	1	1-11/16	2-1/2	2	7/8 - 14
16	1-3/8	1 - 14	1-5/8	3/4	1-1/2	1-1/4	1-15/16	2-3/4	2	1 - 14
18	2	1-1/2 - 12	2-1/4	7/8	1-11/16	1-1/2	2-1/4	3-1/4	2-1/2	1-1/8 - 12
20	2	1-1/2 - 12	2-1/4	7/8	1-11/16	1-1/2	2-1/4	3-1/4	2-1/2	1-1/4 - 12
22	3	2-1/4 - 12	3-1/2	1	2-5/8	2-1/4	3-7/16	3-1/2	2-1/2	1-1/4 - 12
24	3-1/2	2-1/4 - 12	3-1/2	1	3	2-1/4	3-3/4	3-1/2	2-1/2	1-1/4 - 12



Bore	E	EE (NPTF)	G & J	K	NA	R	Add Stroke (Inches)			Max Stroke*
							LB	H	P	
3-1/4	4	1/4	1	3/8	15/16	2.76	3-1/4	1-1/4	2-3/8	100
4	4-1/2	3/8	1	3/8	15/16	3.32	3-1/4	1-1/4	2-3/8	80
5	5-1/2	3/8	1	7/16	15/16	4.10	3-1/2	1-1/2	2-5/8	65
6	6-1/2	3/8	1	7/16	15/16	4.88	3	1	2-1/8	55
7	7-1/2	3/8	1	9/16	15/16	5.73	3-1/4	1-1/4	2-3/8	45
8	8-1/2	3/8	1	9/16	15/16	6.44	3-1/4	1-1/4	2-3/8	40
10	10-5/8	1/2	1-1/4	11/16	15/16	7.92	4	1-1/2	2-7/8	30
12	12-3/4	1/2	1-1/4	11/16	1-5/16	9.40	4-1/4	1-3/4	3-1/8	50
14	14-3/4	3/4	1-1/2	13/16	1-5/16	10.90	4-3/4	1-3/4	3-3/8	40
16	17	3/4	1-1/2	7/8	1-11/16	12.59	5	2	3-5/8	60
18	19	3/4	1-3/4	1	1-15/16	14.14	5-3/4	2-1/4	4-1/4	70
20	21	3/4	1-3/4	1-1/16	1-15/16	15.77	6	2-1/2	4-1/2	65
22	23	3/4	2	1-1/4	2-7/8	17.18	7-1/2	3-1/2	5-1/8	60
24	25-1/4	3/4	2-1/2	1-1/4	3-3/8	18.74	8-1/2	3-1/2	5-1/2	60

* Based upon rod buckling calculation at 100 PSI operating pressure.

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TITLE/DESCRIPTION: FNW PNEUMATIC LINEAR ACTUATOR
DIMENSIONS

DATE: 8-4-2005	BY:	UNITS: INCHES
SCALE: NONE	APP'D:	PAGE(S): 1

MODEL: FNWxBxS
DWG NO: FNWPNUELINACT

NOTES:

FILE: PNEULINACT.dwg	WT:	LOC: PORTLAND
PAGE SIZE: 8.5 x 11L	REV: 0	R'DATE:

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