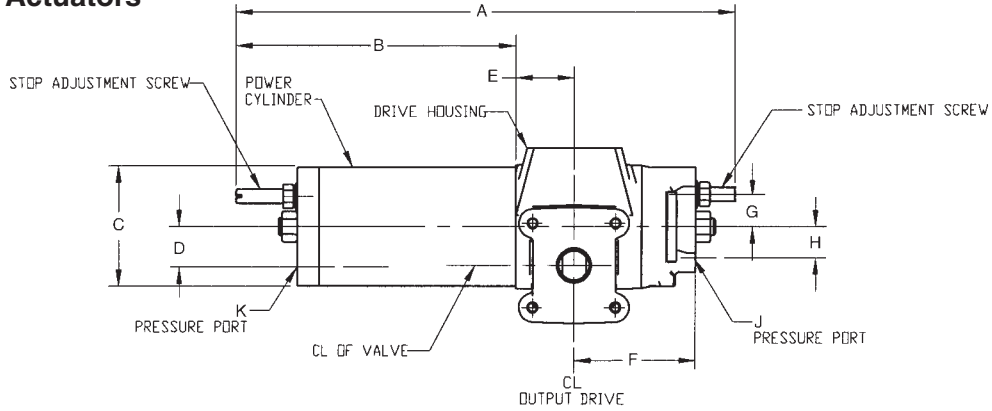


Dimensions – CBA-Series (Pneumatic) mm

Double-Acting Actuators CBAXXX

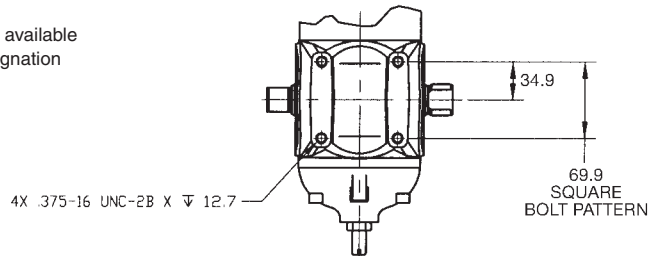


Actuator Model	A	B	C	D	E	F	G	H	J/K	L	M	N
CBA315	375.0	203.3	82.6	23.9	47.6	88.2	23.9	23.9	1/4" NPT	.313-18 UNC	9.7	57.2
CBA420	445.9	250.5	108.0	36.6	54.0	111.1	27.9	27.9	3/8" NPT	.375-16 UNC	12.7	76.2
CBA520	443.2	248.6	133.4	36.6	53.2	111.1	27.9	27.9	3/8" NPT	.375-16 UNC	12.7	76.2
CBA525	517.4	275.9	133.4	44.5	65.0	127.0	31.8	28.4	3/8" NPT	.500-13 UNC	12.7	88.9
CBA725	525.2	284.9	190.5	44.5	64.2	127.0	31.8	28.4	3/8" NPT	.500-13 UNC	12.7	88.9

Actuator Model	P	Q	R	S	T	U	V	W	X	Y	Z	AA
CBA315	.313-18 UNC	28.6	73.8	147.6	19.1	56.4	131.5	15.59 15.75	26.2	95.3	27.8	22.12 22.22
CBA420	.375-16 UNC	38.1	85.0	169.9	22.2	71.3	159.0	21.94 22.10	26.2	117.5	35.1	28.47 28.57
CBA520	.375-16 UNC	38.1	85.0	169.9	22.2	71.3	159.0	21.94 22.10	26.2	117.5	35.1	28.47 28.57
CBA525	.500-13 UNC	44.5	111.1	222.3	28.4	89.0	192.6	28.32 28.48	38.1	146.1	42.9	38.00 38.10
CBA725	.500-13 UNC	44.5	111.1	222.3	28.4	89.0	192.6	28.32 28.48	38.1	146.1	42.9	38.00 38.10

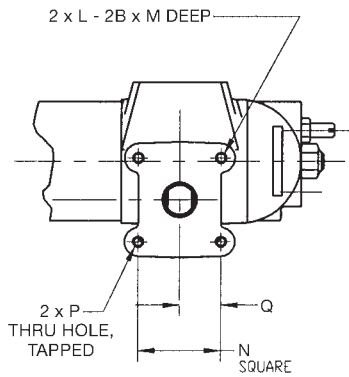
Note: Not Certified dimensional drawings. Such drawings available on request. Contact factory with correct model designation and serial number.

All dimensions are expressed in millimeters.

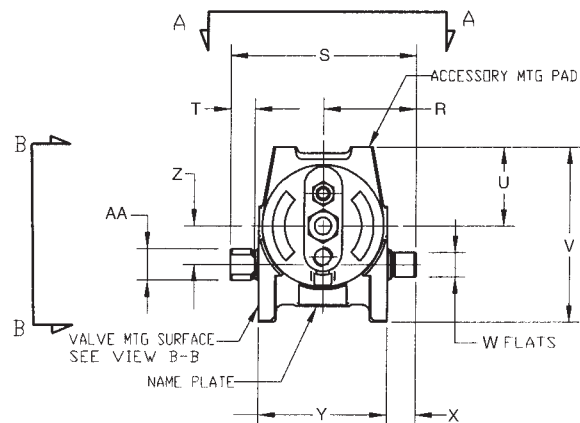


**VIEW A-A
ACCY MTG PAD**

ACTUATORS SHOWN ROTATED TO FULL CLOCKWISE POSITION



**VIEW B-B
VALVE MTG SURFACE
TYP BOLT PATTERN BOTH SIDES
NOTE OPPOSING OUTPUT
SHAFT ORIENTATION**

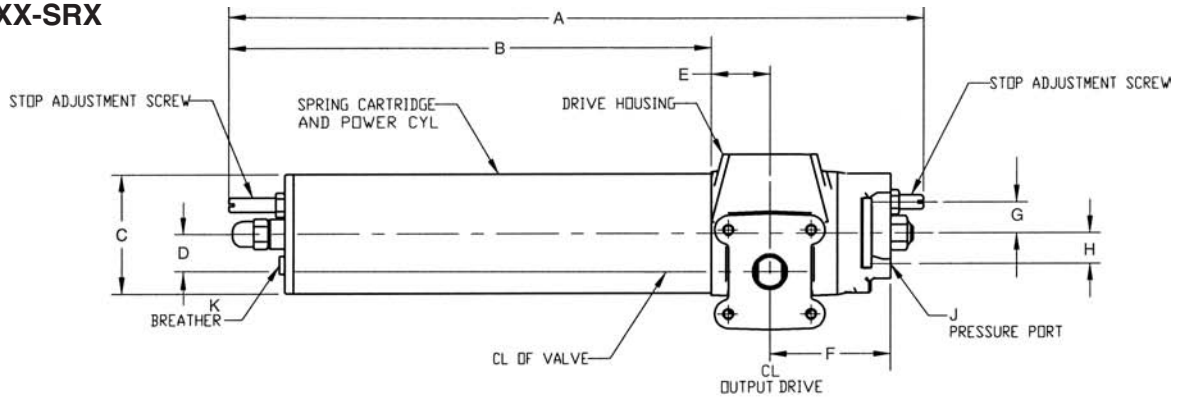


**END VIEW REPRESENTATIVE
OF ALL MODELS**

Dimensions

Dimensions – CBA-Series (Pneumatic) mm

Spring Return Actuators CBA XXX-SRX

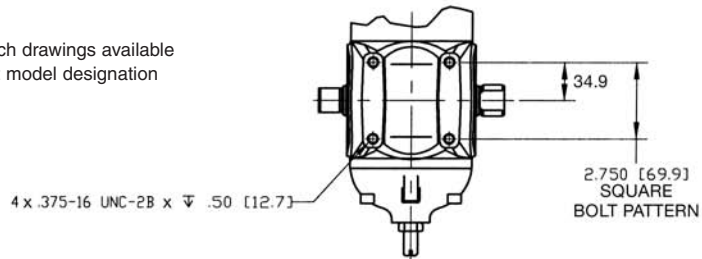


Actuator Model	A	B	C	D	E	F	G	H	J/K	L
CBA315-SRX	538.2	366.5	82.6	23.9	47.6	88.2	23.9	23.9	1/4" NPT	.313-18 ULC
CBA415-SRX	540.3	368.6	108.0	36.6	47.6	88.2	23.9	23.9	1/4" NPT	.313-18 ULC
CBA420-SRX	636.6	441.3	108.0	36.6	54.0	111.1	27.9	27.9	3/8" NPT	.375-16 UNC
CBA520-SRX	637.2	442.7	136.7	44.5	53.2	111.1	27.9	27.9	3/8" NPT	.375-16 UNC
CBA525-SRX	731.0	491.0	136.7	44.5	65.0	127.0	31.8	28.4	3/8" NPT	.500-13 UNC
CBA725-SRX	733.3	493.1	190.5	44.5	64.2	127.0	31.8	28.4	3/8" NPT	.500-13 UNC

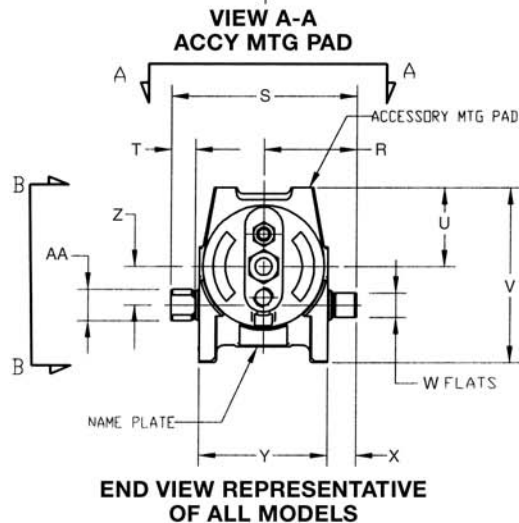
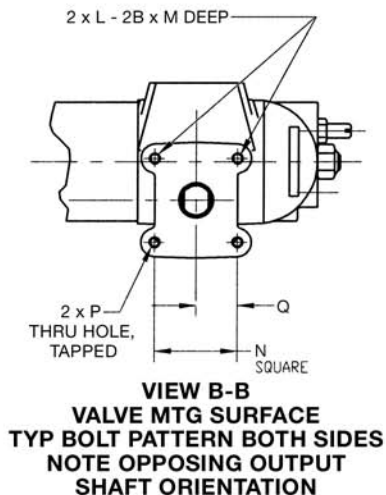
Actuator Model	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	AA
CBA315-SRX	9.7	57.2	.313-18 UNC	28.6	73.8	147.6	19.1	56.4	131.5	15.59 15.75	26.2	95.3	27.8	22.12 22.22
CBA415-SRX	9.7	57.2	.313-18 UNC	28.6	73.8	147.6	19.1	56.4	131.5	15.59 15.75	26.2	95.3	27.8	22.12 22.22
CBA420-SRX	12.7	76.2	.375-16 UNC	38.1	85.0	169.9	22.2	71.3	159.0	21.94 22.10	26.2	117.5	35.1	28.47 28.57
CBA520-SRX	12.7	76.2	.375-16 UNC	38.1	85.0	169.9	22.2	71.3	159.0	21.94 22.10	26.2	117.5	35.1	28.47 28.57
CBA525-SRX	12.7	88.9	.500-13 UNC	44.5	111.1	222.3	28.4	89.0	192.6	28.32 28.48	38.1	146.1	42.9	38.00 38.10
CBA725-SRX	12.7	88.9	.500-13 UNC	44.5	111.1	222.3	28.4	89.0	192.6	28.32 28.48	38.1	146.1	42.9	38.00 38.10

Note: Not Certified dimensional drawings. Such drawings available on request. Contact factory with correct model designation and serial number.

All dimensions are expressed in millimeters.

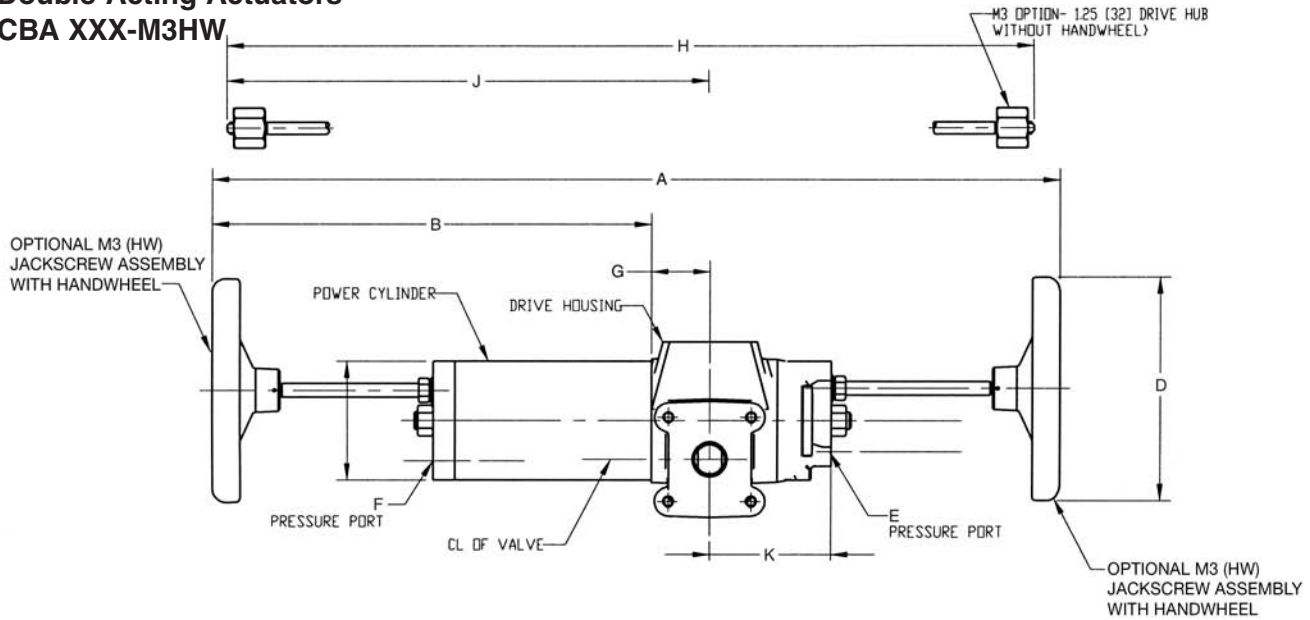


ACTUATORS SHOWN ROTATED TO FULL CLOCKWISE POSITION



Double-Acting Actuators

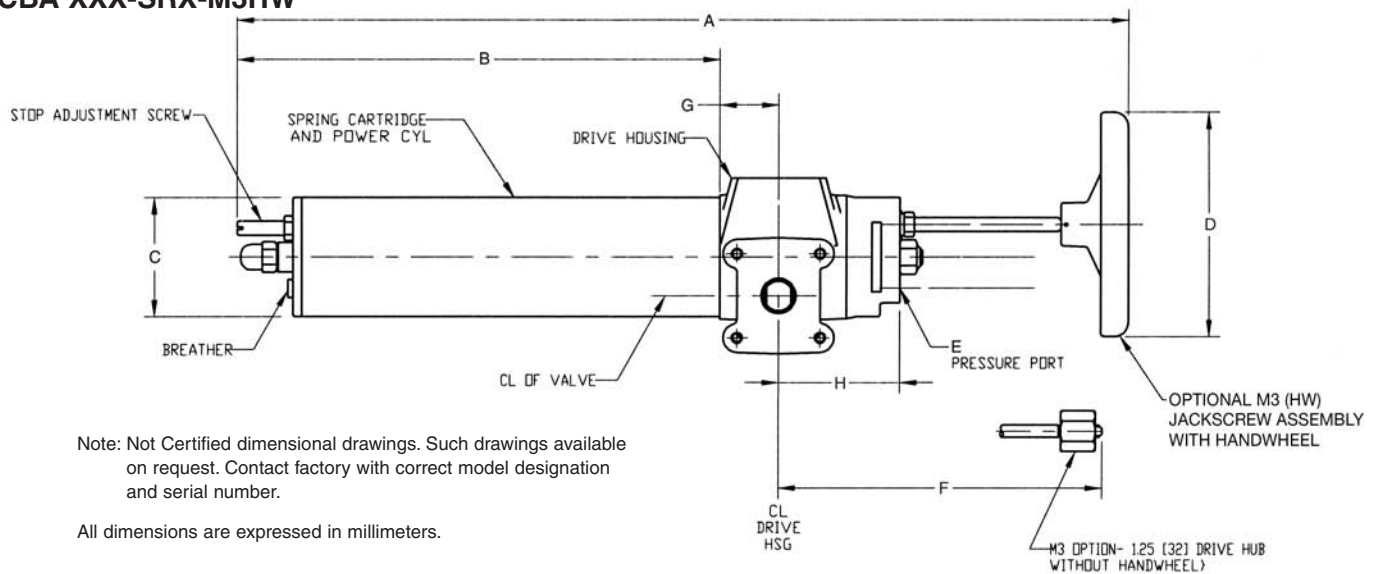
CBA XXX-M3HW



Actuator Model	A	B	C	D	E	F	G	H	J	K
CBA315-M3HW	640.8	365.0	82.6	152.4	1/4" NPT	1/4" NPT	47.6	614.9	365.0	88.2
CBA420-M3HW	776.8	401.8	108.0	203.2	3/8" NPT	3/8" NPT	54.0	739.6	441.1	111.1
CBA520-M3HW	776.8	402.5	133.4	203.2	3/8" NPT	3/8" NPT	53.2	738.0	441.1	111.1
CBA525-M3HW	927.5	480.5	133.4	254.0	3/8" NPT	3/8" NPT	65.0	867.9	515.8	127.0
CBA725-M3HW	930.8	484.6	190.5	254.0	3/8" NPT	3/8" NPT	64.2	867.9	515.8	127.0

Spring Return Actuators

CBA XXX-SRX-M3HW



Note: Not Certified dimensional drawings. Such drawings available on request. Contact factory with correct model designation and serial number.

All dimensions are expressed in millimeters.

Actuator Model	A	B	C	D	E	F	G	H
CBA315-SR-M3HW	677.1	366.5	82.6	152.4	1/4" NPT	249.9	47.6	88.2
CBA415-SR-M3HW	679.1	368.6	108.0	152.4	1/4" NPT	249.9	47.6	88.2
CBA420-SR-M3HW	816.2	441.3	108.0	203.2	3/8" NPT	297.0	54.0	111.1
CBA520-SR-M3HW	816.8	442.7	136.7	203.2	3/8" NPT	297.0	53.2	111.1
CBA525-SR-M3HW	937.9	491.0	136.7	254.0	3/8" NPT	351.9	65.0	127.0
CBA725-SR-M3HW	939.2	493.1	190.5	254.0	3/8" NPT	352.1	64.2	127.0