

1

Model Number Code

Leave blank if none desired

TE

Bore

7

X

MR

Metric M
See pages 1.7, 1.25, 1.28

Bore Code
3/4" 7
19.1mm 7

Standard Strokes
Note 1: For action XK strokes A – G are decreased by 1/8" from those shown (Original Series only).
Note 2: For action XDRK strokes A – M are decreased by 1/8" from those shown (Original Series only).

Original Series			
Action	X XK ¹ XDR XDRK ²	O ODR	OP
Stroke			
1/16	A	A	A
1/8	B	B	B
1/4	C	C	C
3/8	D	D	D
1/2	E	E	E
5/8	F	F	–
3/4	G	G	–
1	H	H	–
1 1/4	I	I	–
1 1/2	J	J	–
2	K	K	–
3	L	–	–
4	M	–	–

"T" Series
Includes PTFE piston bearing

Action	X, XK	O	OP
Stroke			
1/8	TC	TC	TC
1/4	TD	TD	TD
3/8	TE	TE	TE
1/2	TF	TF	–
5/8	TG	TG	–
1	TH	TH	–
1 1/4	TI	TI	–
1 1/2	TJ	TJ	–
2	TK	TK	–
3	TL	–	–
4	TM	–	–

Grey shading indicates sensors are not available.

Strokes are NOT affected by magnetic piston Option "E"

Action	
Single rod	
Double acting	-X
Double acting, Nonrotating 150 psi max	-XK
Single acting, spring retracted	-O
Single acting, spring extended	-OP
Double rod	
Double acting	-XDR
Double acting, Nonrotating 150 psi max	-XDRK
Single acting, spring retracted	-ODR

See pages 1.5 & 1.6 for Action Information.
See pages 1.24 & 1.27 for Standard Specifications

Suffix Options	
Male rod thread: Single rod	-MR
Double rod, rod end	-MR
Double rod, cap end	-MR1
Double rod, both ends	-MR2
Viton seals	-V
Quad seals	-Q
External guide, nonrotating for load guiding (See page 1.65)	-G
Hex rod nonrotating, single acting models to 2" stroke only	-NR
Hole thru double rod shaft : 1/16" hole 150 psi max	-06
Finish: ProCoat™ (Electroless Nickel)	-N
Stroke collar:	
1/4"	-C1 1/8"
1/4"	-C2 3/8"
1/2"	-C4 5/8"
3/4"	-C6 7/8"
Rubber Bumpers:	
Rod end	-BF
Cap end	-BR
Both ends	-BFR
Adjustable retract stroke (Over 1" adjustment add desired length, e.g. -RS2)	-RS
Clevis mount:	
Ports in-line with slot	-PM
Ports 90° to slot	-SM
Eye mount:	
Ports in-line with tang	-EPM
Ports 90° to tang	-ESM
Threaded nose mount: Single rod	-F
Double rod, rod end	-F
Double rod, cap end	-F1
Double rod, both ends	-F2
Magnetic piston & sensor mounting slot(s) Order sensors separately. See page 1.14. Stroke length determines number of mounting slots. See page 1.14, 1.26, or 1.28.	-E

See pages 1.7 – 1.15 for general option information and pages 1.25, 1.26 & 1.28 for option specifications of 3/4" bore models.

HOW TO ORDER

- Under **Stroke** – select letter(s) for desired Series and Stroke.
- Under **Bore** – select 7 for 3/4" bore.

Seven Other Bore Sizes are Available

Bore	Bore Code	See page
1/2"	5	1.17
1 1/8"	121	1.29
1 5/8"	221	1.35
2"	321	1.41
2 1/2"	521	1.47
3"	721	1.53
4"	1221	1.59

- Under **Action** – select letter(s) for desired action.
- Under **Prefix & Suffix Options** – select letter(s) for desired options and add to model number.

EXAMPLES

E-7-X

Original Series, 1/2" stroke - 3/4" Bore - Single Rod, Double Acting

TE-7-X-MR

"T" Series, 3/8" Stroke - 3/4" Bore - Single Rod, Double Acting - Male Rod Thread

A complete library of cylinder CAD drawings is available from your local Fabco-Air Distributor or from the Fabco-Air web site – <http://www.fabco-air.com>

**Action -X
Double Acting**

10-32 x E1 Female Rod Thread
1.19 Bolt Circle .14 Dia. Thru .23 C'Bore x .14 Dp. for 2 #6SHCS H-M & TH-TM. See Note 1
.31 Rod Dia.
Rod End Face
Rod Rotation Tolerance 1°
90°
1/4 x .11 Wrench Flat
.13
Y1
Z1
10-32 Ports with .38 Dia. Spotface
Cap End Face
Strokes A-D & TC-TD are ported on Opposite Sides

Note 1:
Strokes H-M & TH-TM have two #8-32 x .44 Tapped Mounting Holes on each end.
See page 1.16 for Mounting Bolts. Push area = .44 Pull area = .36 Seal Kits for Series: Original = 7-SK "T" = 7-SKG

**Action -XK
Double Acting Nonrotating**

10-32 x E1 Female Rod Thread
1.19 Bolt Circle .14 Dia. Thru .23 C'Bore x .14 Dp. for 2 #6SHCS H-M & TH-TM. See Note 1
.31 Rod Dia.
Rod End Face
Rod Rotation Tolerance 1°
90°
1/4 x .11 Wrench Flat
Random Rotation
.13
Y2
Z2
10-32 Ports with .38 Dia. Spotface
Cap End Face
Strokes C-D & TC-TD are ported on Opposite Sides

Note 1:
Strokes H-M & TH-TM have two #8-32 x .44 Tapped Mounting Holes on each end.
See page 1.16 for Mounting Bolts. Push area = .42 Pull area = .34 Seal Kits for Series: Original = 7-SK-K "T" = 7-SKG-K

Original Series

Stroke, Inch	1/16	1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	A	B	C	D	E	F	G	H	I	J	K	L	M
Action -X Double Acting													
B1	.83	.83	.96	1.08	1.21	1.36	1.49	1.83	2.08	2.33	2.96	3.96	4.96
E1	.25	.25	.25	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38
K1	.56	.56	.69	.81	.94	1.09	1.22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y1	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.55	.55	.55
Z1	.52	.52	.65	.77	.89	1.05	1.18	1.52	1.77	2.02	2.65	3.65	4.65
Weight, lb.	.14	.14	.15	.17	.20	.21	.23	.28	.32	.36	.46	.63	.78

"T" Series

Stroke, Inch	1/8	1/4	3/8	1/2	5/8	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM
Action -X Double Acting											
B2	.96	1.08	1.21	1.36	1.49	1.83	2.08	2.33	2.96	3.96	4.96
E2	.25	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38
K2	.69	.81	.94	1.09	1.22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y2	.46	.46	.46	.46	.46	.46	.46	.46	.55	.55	.55
Z2	.65	.77	.89	1.05	1.18	1.52	1.77	2.02	2.65	3.65	4.65
Weight, lb.	.15	.17	.20	.21	.23	.28	.32	.36	.46	.63	.78

Stroke, Inch	1/8	1/4	3/8	1/2	5/8	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	C	D	E	F	G	H	I	J	K	L	M
Action -XK Double Acting, Nonrotating											
Use Strokes & Dimensions under "T" Series Action -XK Double Acting											

Stroke, Inch	1/8	1/4	3/8	1/2	5/8	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	C	D	E	F	G	H	I	J	K	L	M
Action -XK Double Acting, Nonrotating											
B2	.96	1.08	1.21	1.36	1.49	1.83	2.08	2.33	2.96	3.96	4.96
E2	.25	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38
K2	.69	.81	.94	1.09	1.22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y2	.46	.46	.46	.46	.46	.46	.46	.46	.55	.55	.55
Z2	.65	.77	.89	1.05	1.18	1.52	1.77	2.02	2.65	3.65	4.65
Weight, lb.	.15	.18	.21	.22	.24	.29	.33	.37	.48	.65	.81

Stroke, Inch	1/8	1/4	3/8	1/2	5/8	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	C	D	E	F	G	H	I	J	K	L	M
Action -O Single Acting, Spring Retracted											
B3	.83	.96	1.08	1.36	1.49	1.83	2.33	2.96	2.96	3.96	3.96
E3	.25	.25	.38	.38	.38	.38	.38	.38	.38	.38	.38
K3	.56	.69	.81	1.09	1.22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y3	.46	.46	.46	.46	.46	.46	.55	.55	.55	.55	.55
Z3	.52	.65	.77	1.05	1.18	1.52	2.02	2.65	2.65	3.65	3.65
Weight, lb.	.14	.16	.18	.22	.23	.28	.36	.46	.46	.63	.63
Preload, lb.	2.0	2.7	1.5	2.5	2.0	2.5	2.5	2.2	1.5	1.3	1.3
End of Stroke, lb.	3.0	4.5	4.5	4.7	4.7	4.8	4.9	5.0	5.3	6.7	6.7

Stroke, Inch	1/8	1/4	3/8	1/2	5/8	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	C	D	E	F	G	H	I	J	K	L	M
Action -O Single Acting, Spring Retracted											
B3	.83	.96	1.08	1.36	1.49	1.83	2.33	2.96	2.96	3.96	3.96
E3	.25	.25	.38	.38	.38	.38	.38	.38	.38	.38	.38
K3	.56	.69	.81	1.09	1.22	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y3	.46	.46	.46	.46	.46	.46	.55	.55	.55	.55	.55
Z3	.52	.65	.77	1.05	1.18	1.52	2.02	2.65	2.65	3.65	3.65
Weight, lb.	.14	.16	.18	.22	.23	.28	.36	.46	.46	.63	.63
Preload, lb.	2.0	2.7	1.5	2.5	2.0	2.5	2.5	2.2	1.5	1.3	1.3
End of Stroke, lb.	3.0	4.5	4.5	4.7	4.7	4.8	4.9	5.0	5.3	6.7	6.7

Stroke, Inch	1/8	1/4	3/8	1/2	5/8	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	C	D	E	F	G	H	I	J	K	L	M
Action -OP Single Acting, Spring Extended											
B4	.95	1.16	1.39	1.80	2.05	NA*	NA*	NA*	NA*	NA*	NA*
E4	.25	.25	.25	.38	.38	"	"	"	"	"	"
K4	.63	.77	.88	1.16	1.29	"	"	"	"	"	"
Y4	.52	.58	.71	.83	.96	"	"	"	"	"	"
Z4	.64	.85	1.08	1.49	1.74	"	"	"	"	"	"
Weight, lb.	.14	.16	.18	.22	.24	"	"	"	"	"	"
Preload, lb.	2.0	2.7	1.5	2.5	2.0	"	"	"	"	"	"
End of Stroke, lb.	3.0	4.5	4.5	4.7	4.7	"	"	"	"	"	"

Stroke, Inch	1/8	1/4	3/8	1/2	5/8	1	1 1/4	1 1/2	2	3	4
Stroke, Letter	C	D	E	F	G	H	I	J	K	L	M
Action -OP Single Acting, Spring Extended											
B4	1.26	1.67	1.92	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*
E4	.25	.25	.38	"	"	"	"	"	"	"	"
K4	.88	1.16	1.29	"	"	"	"	"	"	"	"
Y4	.58	.70	.83	"	"	"	"	"	"	"	"
Z4	.95	1.36	1.61	"	"	"	"	"	"	"	"
Weight, lb.	.18	.22	.24	"	"	"	"	"	"	"	"
Preload, lb.	1.5	2.5	2.0	"	"	"	"	"	"	"	"
End of Stroke, lb.	4.5	4.8	4.8	"	"	"	"	"	"	"	"

**Action -O
Single Acting
Spring Retracted**

10-32 x E3 Female Rod Thread
1.19 Bolt Circle .14 Dia. Thru .23 C'Bore x .14 Dp. for 2 #6SHCS F-K & TF-TK. See Note 1
.31 Rod Dia.
Rod End Face
90°
1/4 x .11 Wrench Flat
.13
Y3
Z3
10-32 Ports with .38 Dia. Spotface
Cap End Face
Strokes A-C & TC are ported on Opposite Sides

Note 1:
Strokes F-K & TF-TK have two #8-32 x .44 Tapped Mounting Holes on each end. See page 1.16 for Mounting Bolts. Push area = .44 See chart for Spring Forces: Preload and End of Stroke. Seal Kits for Series: Original = 7-SK "T" = 7-SKG

**Action -OP
Single Acting
Spring Extended**

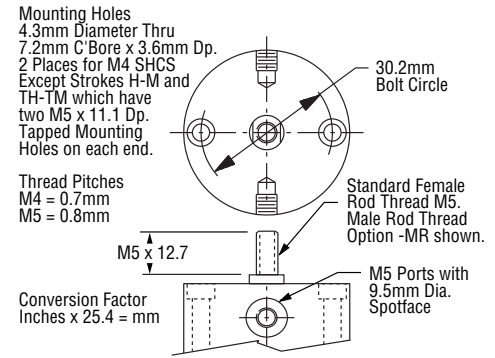
10-32 x E4 Female Rod Thread
1.19 Bolt Circle .14 Dia. Thru .23 C'Bore x .14 Dp. for 2 #6SHCS
.31 Rod Dia.
Rod End Face
90°
1/4 x .11 Wrench Flat
.13 + Stroke
Y4
Z4
10-32 Ports with .38 Dia. Spotface
Cap End Face
Strokes A-C & TC are ported on Opposite Sides

See page 1.16 for Mounting Bolts. Pull area = .36 See Chart for Spring Forces: Preload & End of Stroke Seal Kits for Series: Original = 7-SK "T" = 7-SKG

Prefix Option -M Metric Cylinder & Rod Thread, 19.1mm Bore
Available on Original and "T" Series with Actions: -X, -XK, -O, -OP
Also see *Option Information* on page 1.7.

Original Series													
Stroke mm	1.6	3.2	6.4	9.5	12.7	15.9	19.1	25.4	31.8	38.1	50.8	76.2	101.6
Stroke Letter	A	B	C	D	E	F	G	H	I	J	K	L	M

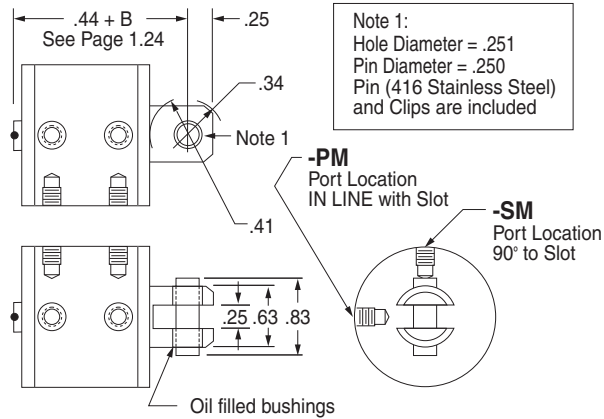
"T" Series													
Stroke mm	3.2	6.4	9.5	12.7	15.9	25.4	31.8	38.1	50.8	76.2	101.6		
Stroke Letter	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM		



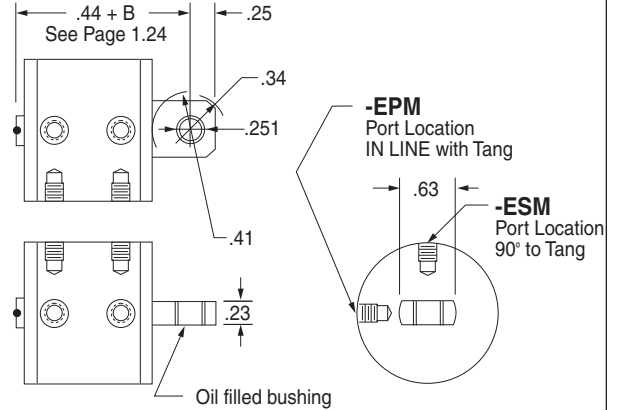
The **Suffix Options** charted on the right are available on Original & "T" Series with the Actions indicated (✓). They require no dimensional changes from the Standard Specifications on page 1.24. – Also see *Option Information* on pages 1.7 thru 1.15.

	V	Q	N	C1-C7	BF	BR	BFR
-X	✓	✓	✓	✓	✓	✓	✓
-XK	✓	✓	✓	✓	NA	✓	NA
-O	✓	✓	✓	✓	✓	✓	NA
-OP	✓	✓	✓	✓	✓	NA	NA

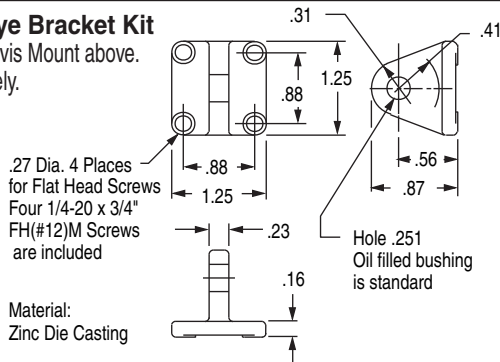
Suffix Options -PM & -SM Clevis Mount
Available on Original and "T" Series
with Actions: -X, -XK, -O, -OP
Also see *Option Information* on page 1.13.



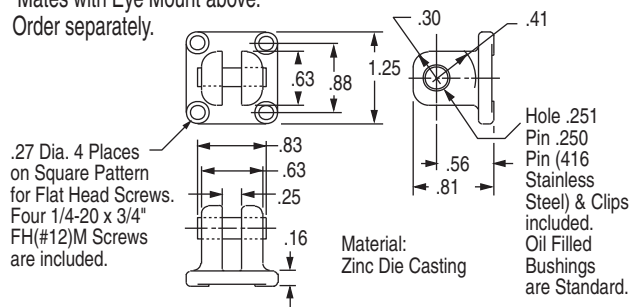
Suffix Options -EPM & -ESM Eye Mount
Available on Original and "T" Series
with Actions: -X, -XK, -O, -OP
Also see *Option Information* on page 1.13.



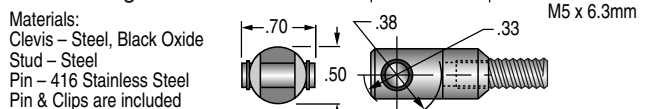
EM-04 Eye Bracket Kit
Mates with Clevis Mount above.
Order separately.



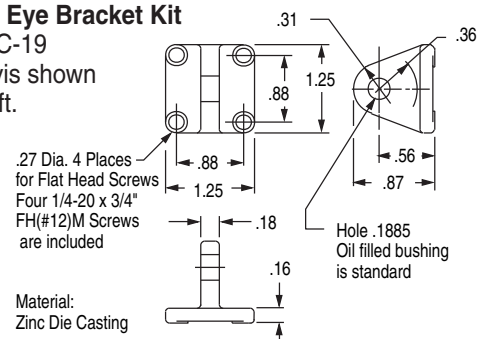
PM-04 Clevis Bracket Kit
Mates with Eye Mount above.
Order separately.



RC-19 Rod Clevis and Pin
Threaded Stud mates with Female Rod thread in **Pancake®** Cylinders.
Slot & Pin Mate with EM-02 Eye Bracket shown on the right.

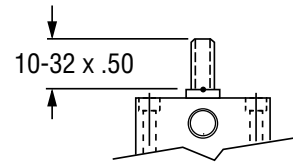


EM-02 Eye Bracket Kit
Mates RC-19
Rod Clevis shown on the left.



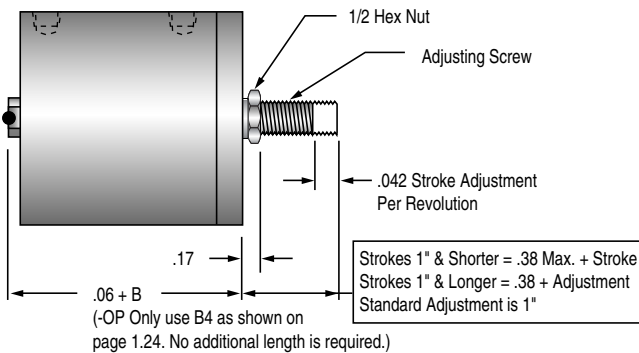
Suffix Option -MR Male Rod Thread

Available on Original and "T" Series with Actions: -X, -XK, -O, -OP. Also see *Option Information* on page 1.8.



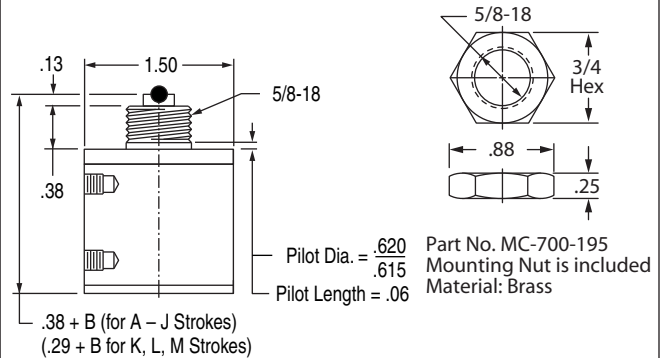
Suffix Option -RS Adjustable Retract Stroke

Available on Original and "T" Series with Actions: -X, -XK, -O, -OP. Also see *Option Information* on page 1.11.



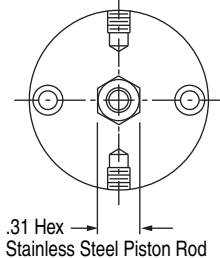
Suffix Option -F Threaded Nose Mount

Available on Original and "T" Series with Actions: -X, -XK, -O, -OP. Also see *Option Information* on page 1.13.



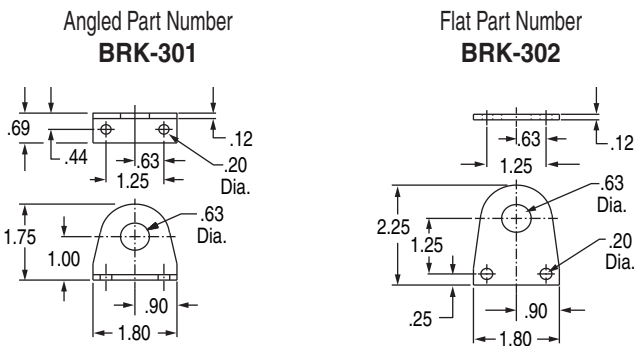
Suffix Option -NR Nonrotating, Single Acting

Available on Original and "T" Series with Action -O. Also see *Option Information* on page 1.8.



Accessory Nose Mounting Brackets

Order Separately. Material: Plated Steel



Suffix Option -E Specifies Magnetic Piston and Dovetail Mounting Slot(s)

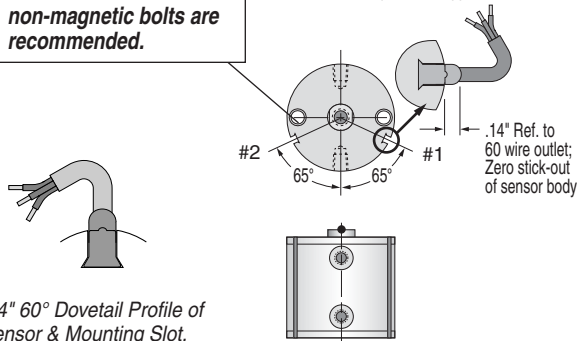
Strokes are NOT affected by Magnetic Piston Option

**– Sensors Must be Ordered Separately
See Sensor Models Available page 1.14**

Note:
Alloy steel mounting bolts may effect sensing. Stainless steel or other non-magnetic bolts are recommended.

3/4" (7) Bore

Sensors available for "D" & "TD" strokes and longer. Strokes D & TD are ported on opposite sides.



1/4" 60° Dovetail Profile of Sensor & Mounting Slot.

Quick Reference to Standard Strokes

Use the appropriate Stroke Letter in the Model Number

Available on Original Series		Available on "T" Series	
Stroke	Action X, XK ¹	Stroke	Action X, XK
3/8	D	1/4	TD
1/2	E	3/8	TE
5/8	F	1/2	TF
3/4	G	5/8	TG
1	H	1	TH
1 1/4	I	1 1/4	TI
1 1/2	J	1 1/2	TJ
2	K	2	TK
3	L	3	TL
4	M	4	TM

Sensor Slots at Positions #1 and #2

Sensor Slot at Position #1 only

Note 1: For Action XK strokes D-G are decreased by 1/8" for those shown for Original Series. There is no decrease in stroke for "T" Series.

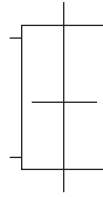
1

Action -XDR Original Series Double Rod, Double Acting

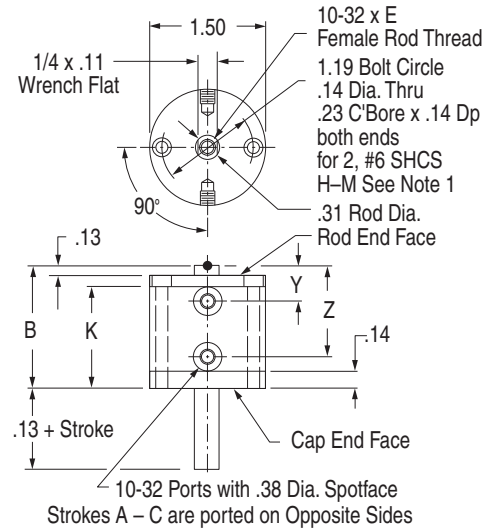
Note 1:

Strokes H – M have
two #8-32 x .44
Tapped Mounting
Holes on each end.

See page 1.16 for
Mounting Bolts
Force Area = .36
Seal Kit = 7-SK



Stroke, Inches	1/16	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	2	3	4
Stroke, Letter	A	B	C	D	E	F	G	H	I	J	K	L	M
B	1.00	1.00	1.13	1.25	1.38	1.50	1.63	1.88	2.13	2.38	2.88	3.88	4.88
E	.25	.25	.25	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38
K	.73	.73	.86	.98	1.11	1.23	1.36	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46
Z	.67	.67	.80	.92	1.05	1.17	1.30	1.55	1.80	2.05	2.55	3.55	4.55
Weight, lb.	.16	.16	.19	.22	.23	.26	.28	.32	.36	.41	.49	.69	.86

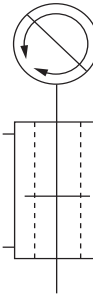


Action -XDRK Original Series Double Rod, Double Acting, Nonrotating

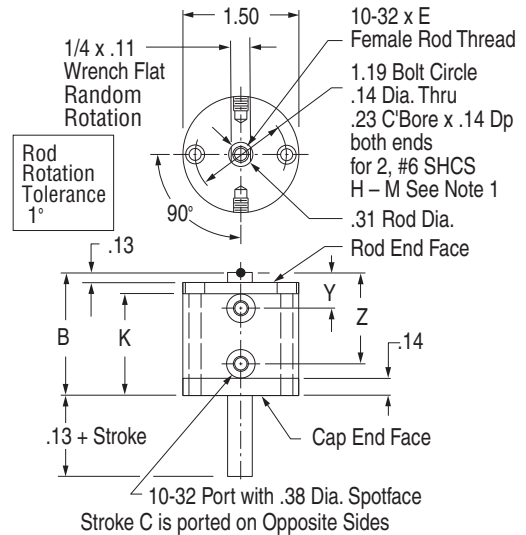
Note 1:

Strokes H – M have
two #8-32 x .44
Tapped Mounting
Holes on each end.

See page 1.16 for
Mounting Bolts
Force Area = .35
Seal Kit = 7-SK-K



Stroke, Inches	1/8	1/4	3/8	1/2	5/8	7/8	1 1/8	1 3/8	1 7/8	2 7/8	3 7/8
Stroke, Letter	C	D	E	F	G	H	I	J	K	L	M
B	1.13	1.25	1.38	1.50	1.63	1.88	2.13	2.38	2.88	3.88	4.88
E	.25	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38
K	.86	.98	1.11	1.23	1.36	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46
Z	.80	.92	1.05	1.17	1.30	1.55	1.80	2.05	2.55	3.55	4.55
Weight, lb.	.20	.22	.24	.27	.29	.33	.37	.43	.51	.71	.89

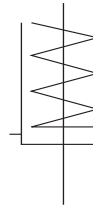


Action -ODR Original Series Double Rod, Single Acting, Spring Retracted

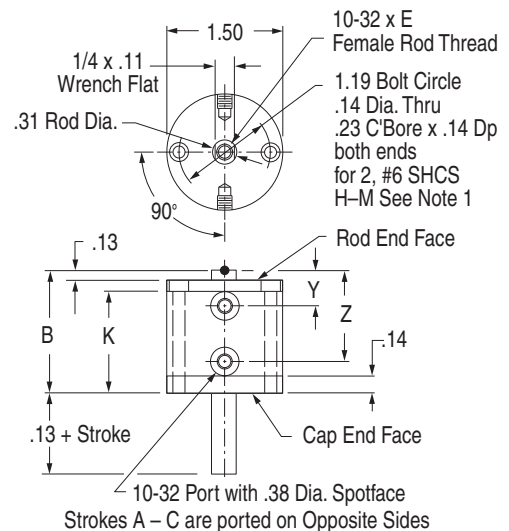
Note 1:

Strokes F – K have
two #8-32 x .44
Tapped Mounting
Holes on each end.

See page 1.16 for
Mounting Bolts
Force Area = .36
Seal Kit = 7-SK



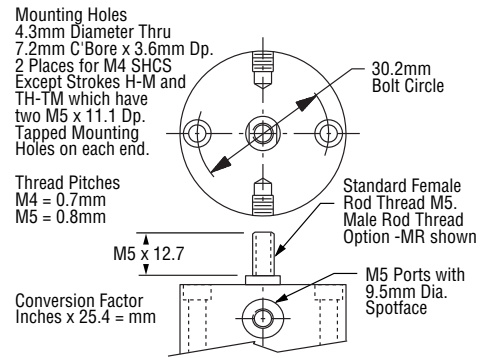
Stroke, Inches	1/16	1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Stroke, Letter	A	B	C	D	E	F	G	H	I	J	K
B	1.00	1.13	1.25	1.55	1.67	1.88	2.38	2.88	2.88	3.88	3.88
E	.25	.25	.25	.38	.38	.38	.38	.38	.38	.38	.38
K	.73	.86	.98	1.28	1.40	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
Y	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46
Z	.67	.80	.92	1.22	1.34	1.55	2.05	2.55	2.55	3.55	3.55
Weight, lb.	.16	.19	.20	.22	.23	.33	.43	.51	.51	.71	.71
Spring Return											
Preload	2.0	2.8	1.5	2.5	2.0	2.5	2.5	2.2	1.5	1.3	1.3
End of Stroke	3.0	4.5	4.5	4.8	4.8	4.8	4.8	4.9	5.0	5.3	6.7



Prefix Option -M Metric Cylinder & Rod Thread, 19.1mm Bore
Available on Original Series with Actions: -XDR, -XDRK, -ODR
Also see *Option Information* on page 1.7.

Action	-XDR & -ODR											-XDR	
Stroke mm	1.6	3.2	6.4	9.5	12.7	15.9	19.1	25.4	31.8	38.1	50.8	76.2	101.6
Stroke Letter	A	B	C	D	E	F	G	H	I	J	K	L	M

Action -XDRK													
Stroke mm	NA	NA	3.2	6.3	9.5	12.7	15.9	22.2	28.6	34.9	47.6	73.0	98.4
Stroke Letter	A	B	C	D	E	F	G	H	I	J	K	L	M

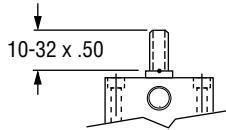


The **Suffix Options** charted on the right are available on Original Series with the Actions indicated (✓). They require no dimensional changes from the Standard Specifications on page 1.27. – Also see *Option Information* on pages 1.7 thru 1.15.

	V	Q	N	C1-C7	BF	BR	BFR	06
-XDR	✓	✓	✓	✓	✓	✓	✓	✓
-XDRK	✓	✓	✓	✓	✓	✓	✓	✓
-ODR	✓	✓	✓	✓	NA	✓	NA	✓

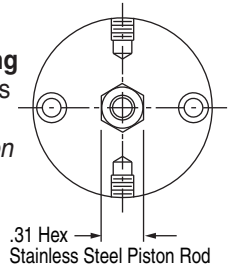
Suffix Option -MR, -MR1, -MR2 Male Rod Thread

Available on Original Series with Actions -XDR, -XDRK, -ODR.
For Rod End only use **-MR**
For Cap End only use **-MR1**
For Both Ends use **-MR2**
Also see *Option Information* on Page 1.8



Suffix Option -NR Nonrotating, Single Acting

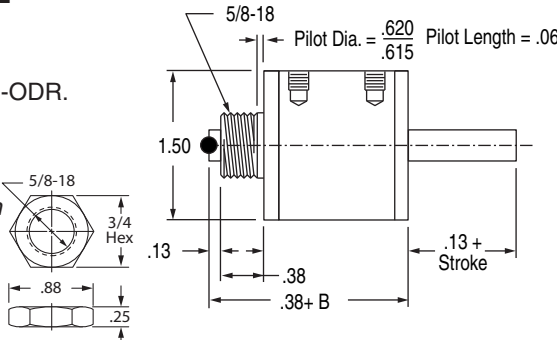
Available on Original Series with Actions: -ODR
Also see *Option Information* on page 1.8.



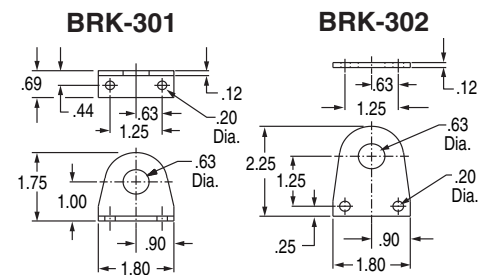
Suffix Option -F, -F1, -F2 Threaded Nose Mount

Available on Original Series with Actions -XDR, -XDRK, -ODR.
For Rod End only use **-F**
For Cap End only use **-F1**
For Both Ends use **-F2**
Also see *Option Information* on page 1.13

Nut Part No. MC-700-195 is included. Material: Brass



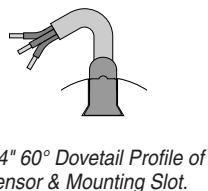
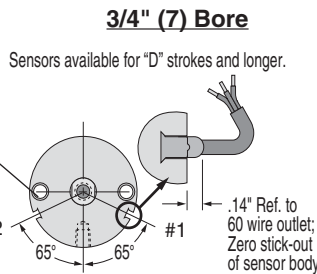
Accessory Nose Mounting Brackets
Order Separately. Material Plated Steel



Suffix Option -E Specifies Magnetic Piston and Dovetail Mounting Slot(s)
Strokes are NOT affected by Magnetic Piston Option

– Sensors Must be Ordered Separately
See Sensor Models Available page 1.14

Note:
Alloy steel mounting bolts may effect sensing. Stainless steel or other non-magnetic bolts are recommended.



Quick Reference to Standard Strokes
Use the appropriate Stroke Letter in the Model Number

Available on Original Series	
Stroke	Action
	XDR, XDRK ²
3/8	D
1/2	E
5/8	F
3/4	G
1	H
1 1/4	I
1 1/2	J
2	K
3	L
4	M

Sensor Slots at Positions #1 and #2

Sensor Slot at Position #1 only

Note 2: For Action XDRK strokes D-M are decreased by 1/8" for those shown for Original Series.