

Standard Series Square Flat-I® cross-over to Fabco-Air Square Pancake® II

Series
FS - Double acting, single rod
FSD - Double acting, double rod
FSS - Single acting, spring retracted
FSR - Reverse acting, spring extended

Bore Size	
04 - 3/4"	31 - 2"
09 - 1-1/16"	50 - 2-1/2"
17 - 1-1/2"	70 - 3"
	125 - 4"

Stroke Length	
0.125	- 1/8"
0.250	- 1/4"
0.375	- 3/8"
	etc.

Square Flat-I®
Model Number
Code

FS - **31** **0.375** - **1V**

Square Flat-I® Mounting Options Fabco

Tapped mounting holes are standard in the basic model and need not be specified. For other mounting specify only one option code.

Square Flat-I® Mounting Description Fabco

- 1 - Pivot mount pin in-line with port SM
- 1N - Pivot mount pin 90° from port PM



Square Pancake® II
Model Number Code

Series **Model** **Action** **Bore**
S **S** **D** **5**

Model
S - single rod
W - double rod
T - double rod, hole thru

Action
D - double acting
R - single acting, spring retract (Model S only)
X - single acting, spring extend (Model S only)

Bore
2 - 3/4"
3 - 1-1/16"
4 - 1-1/2"
5 - 2"
6 - 2-1/2"
7 - 3"
8 - 4"

Series
S - Square Pancake II

Mounting **Stroke**
SM **0.375**

Stroke
0.125 - 1/8"
0.250 - 1/4"
0.375 - 3/8"
0.500 - 1/2"
etc., thru
4.000 - 4"

Options
V

Square Flat-I® Model Options Fabco

Codes are entered in alphabetical order, except EE which is last

Square Flat-I® Code	Option Description	Fabco Code
B	Bumpers, both ends	B
BF	Bumper, front only	BF
BR	Bumper, rear only	BR
CFT	Coarse female rod thread	TCF
CMT	Male rod end with coarse thread	TCM
G	Magnalube® G	Standard
H	Hollow rod, double end models only (use "T" in model code) For Fabco, "T" in model code specifies double rod, hole thru	
J	Failsafe operation (SSR models)	J
L	Low friction seals	L
M, M1, M4	Magnet on piston; switch mounting post For Fabco, specify option "E" and order spacer mounted clamp separately – or – use a Fabco "M" option below	E
Not available	Magnet on piston with adhesive mounted dovetail extrusion for 1/4" dovetail sensors.	M, M1, M4
MT	Male rod end, fine thread	TFM
NT	Non-threaded rod	TN
Q	Low temperature operation (-40°F to +200°F)	Q
S	Stainless steel fasteners	Standard
T1, T4	Additional switch mounting post located in position 1 or 4 For Fabco use spacer mounted clamps – or – "T" option below	
Not available	Additional adhesive mounted dovetail extrusions in position 1 or 4	T1 or T4
V	Viton seals for media compatibility (-15°F to +225°F)	V
W	Rod wiper, Buna N only	W
Y	Moly-coat (MoS ₂ I.D. coating)	Not available
EE	Extra rod extension	X
Example		
EE0.375	3/8" extra rod extension, etc.	X0.375, etc.
EE1	1" extra rod extension, etc.	X1, etc.

Nonrotating, Twin Rod Series Square Flat-II® cross-over to Fabco-Air Square Pancake® II

Series	
FST -	Nonrotating, Double acting Twin Rod

Bore Size	
04	- 3/4"
09	- 1-1/16"
17	- 1-1/2"
31	- 2"

Stroke Length	
0.125	- 1/8"
0.250	- 1/4"
0.375	- 3/8"
etc.	

Square Flat-II®
Model Number
Code

FST - **09** **0.375** - **1** **CE**

Square Flat-II® Mounting Options Fabco

Tapped mounting holes are standard in the basic model and need not be specified. For other mounting specify only one option code.

Square Flat-II® Mounting Description Fabco

1	-Pivot mount pin in-line with port.SM
1N	-Pivot mount pin 90° from portPM



Square Pancake® II
Model Number
Code

Square Flat-II® Model Options Fabco

Codes are entered in alphabetical order, except EE which is last

Square Flat-II® Code	Option Description	Fabco Code
CE	- Counterbored rod end tool bar	CE
G	- Magnalube® G	Standard
K	- Rod end tool bar rotated 90°	K
M, M1, M4	- Magnet on piston; switch mounting post	E
	For Fabco, specify option "E" and order spacer mounted clamp separately – or – use a Fabco "M" option below	
Not available	- Magnet on piston with adhesive mounted dovetail extrusion for 1/4" dovetail sensors.	M, M1, M4
Q	- Low temperature operation (-40°F to +200°F)	Q
S	- Stainless steel fasteners	Standard
T1 or T4	- Additional switch mounting post located in position 1 or 4 For Fabco use spacer mounted clamps – or – "T" option below	
Not available	- Additional adhesive mounted dovetail extrusions in position 1 or 4	T1, T4
V	- Viton seals for media compatibility (-15°F to +225°F)	V
Y	- Moly-coat (MoS ₂ I.D. coating)	Not available
EE	- Extra rod extension	X
Example		
EE0.375	- 3/8" extra rod extension, etc.	X0.375, etc.
EE1	- 1" extra rod extension, etc.	X1, etc

Series
S

Model
N

Action
D

Bore
3

Model
N - Nonrotating
Twin Rod

Action
D - double acting

Bore
2 - 3/4"
3 - 1-1/16"
4 - 1-1/2"
5 - 2"

Mounting
SM

Stroke
0.375

Stroke
0.125 - 1/8"
0.250 - 1/4"
0.375 - 3/8"
0.500 - 1/2"
etc., thru
4.000 - 4"

Options
CE

Series
S - Square Pancake II