

SVF MODULAR VISE SYSTEM

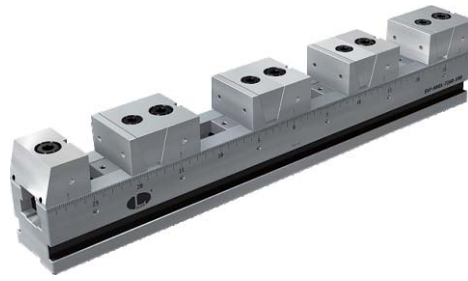
SVF-A,B,BE,C, SVF-CB, SVFX



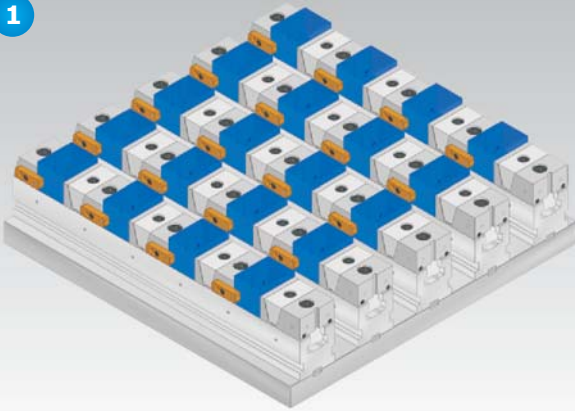
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FLEXIBLE LINE UP VISE SERIES

SVF-A One Direction Clamping

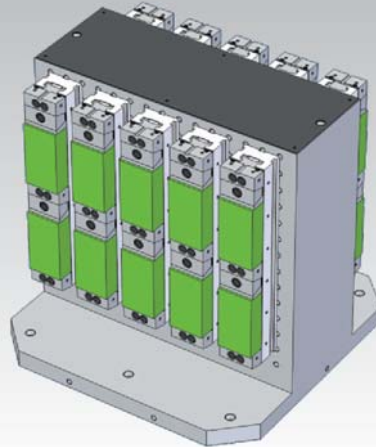
Clamping Examples



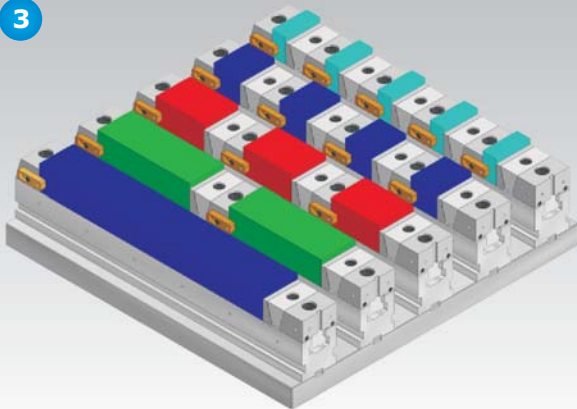
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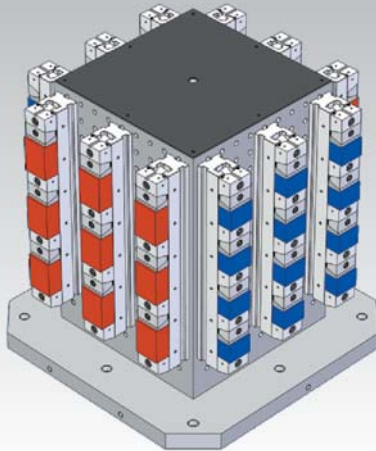
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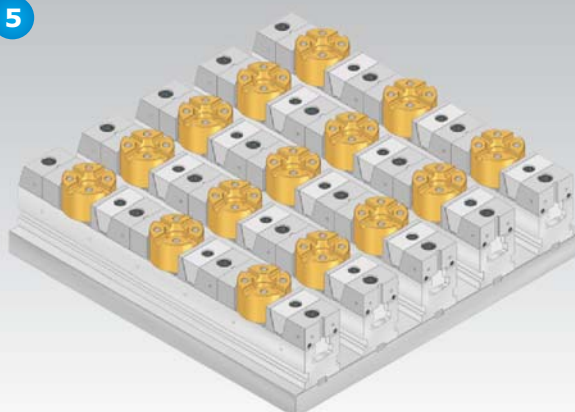
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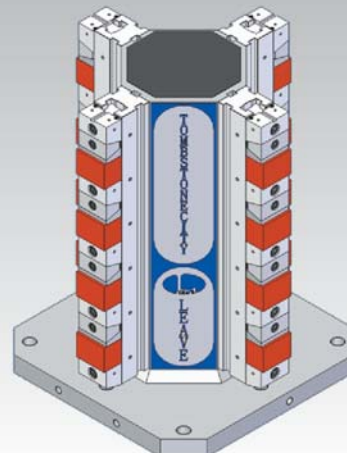
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5

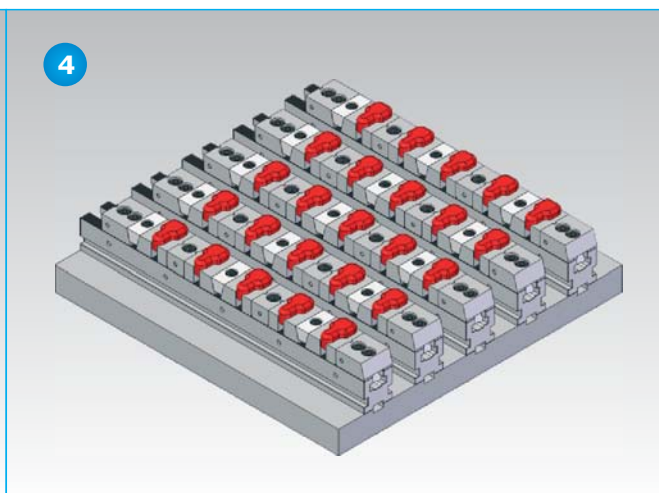
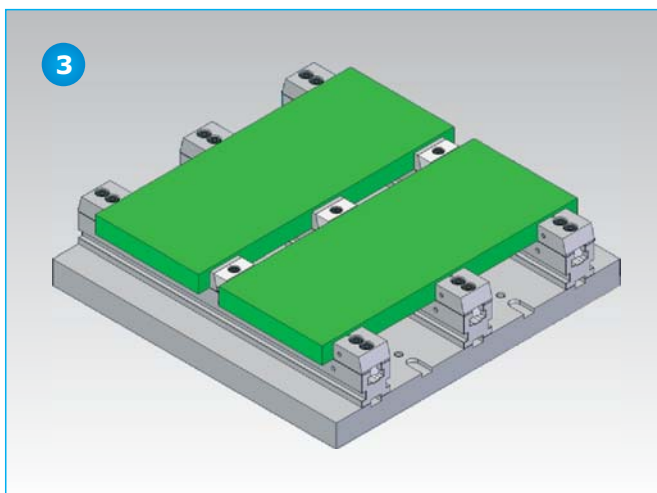
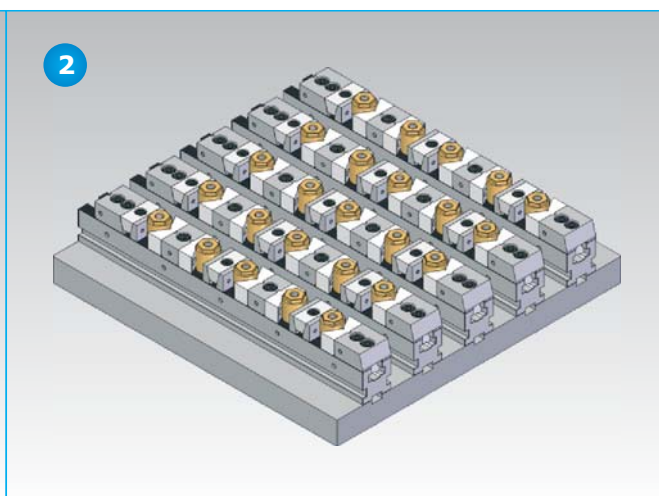
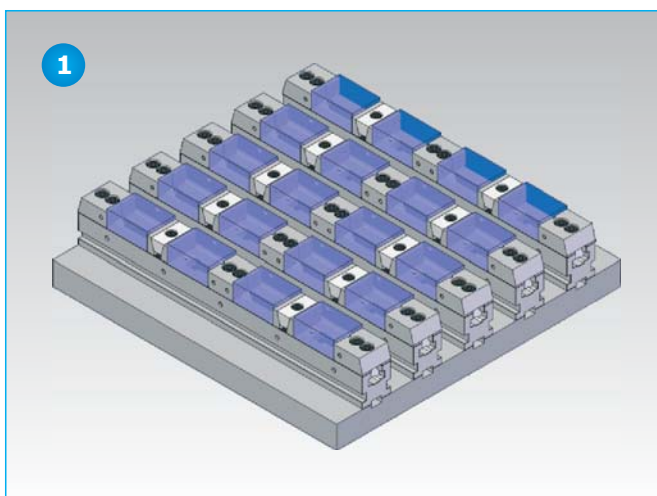
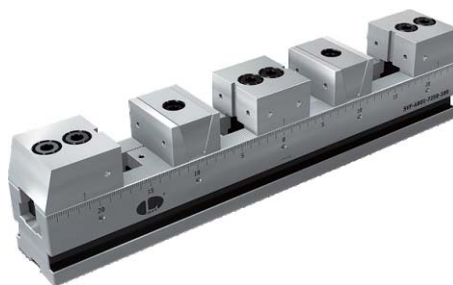


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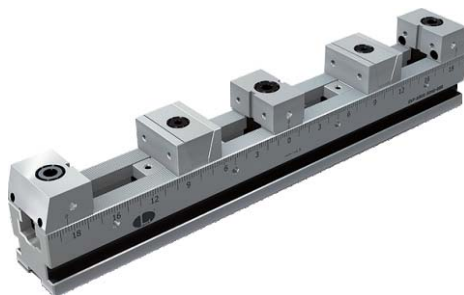
SVF-B Bi-direction Clamping

Clamping Examples

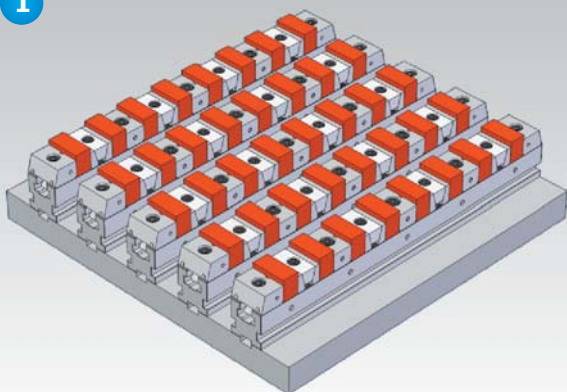


SVF-BE Bi-direction Clamping

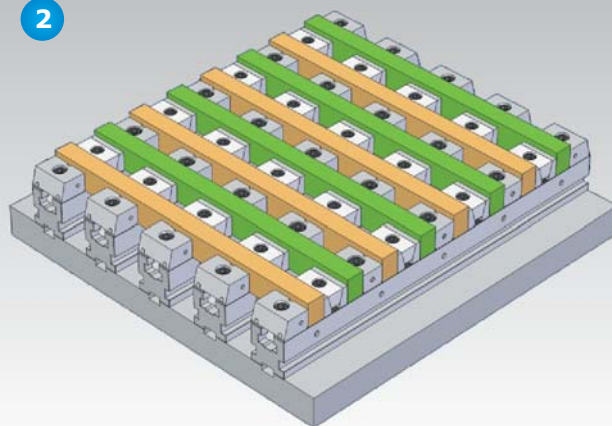
Clamping Examples



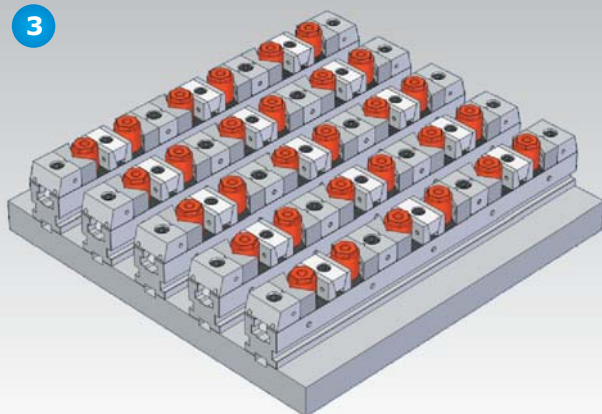
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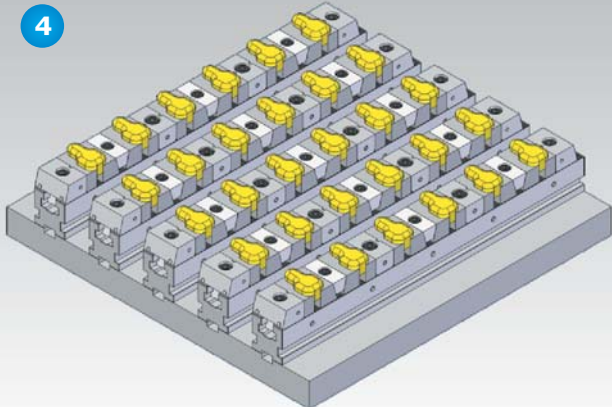
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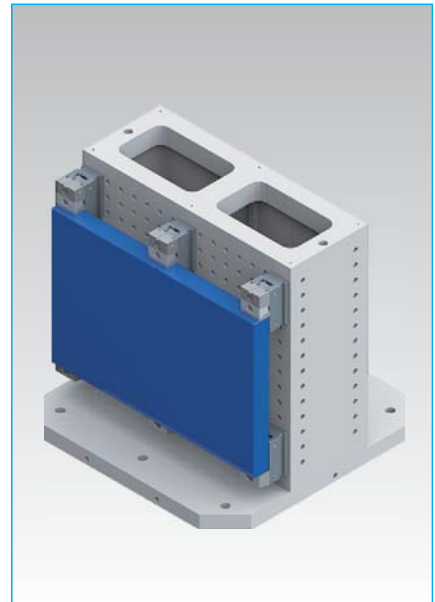
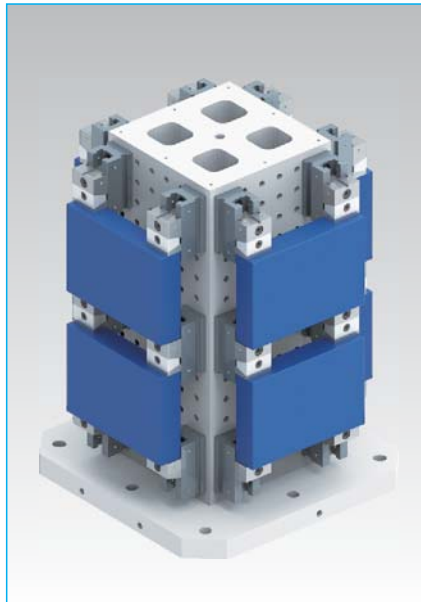
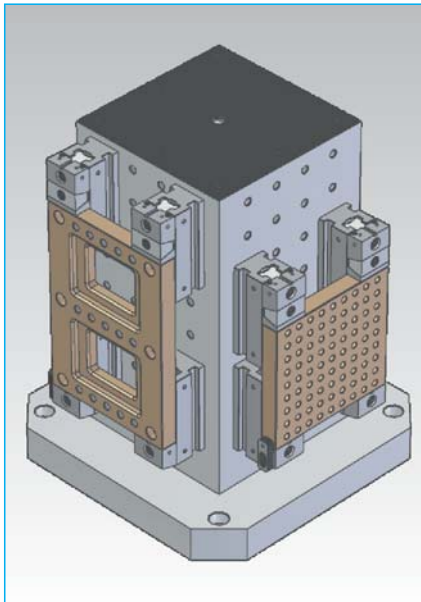
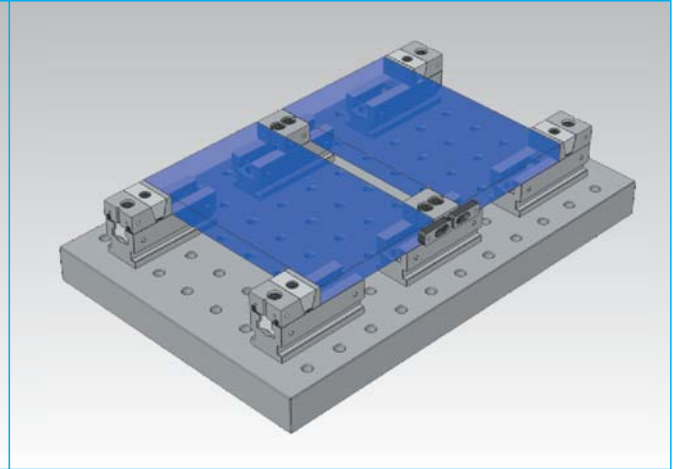
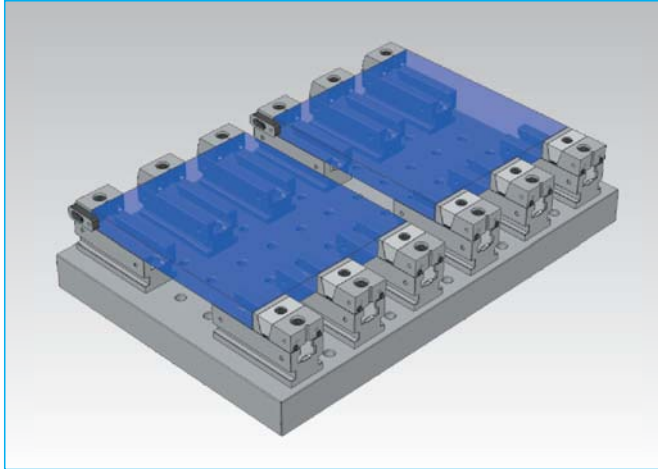
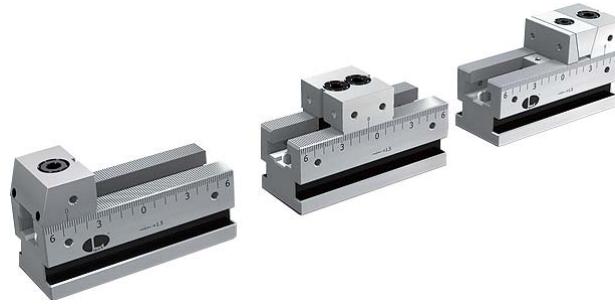


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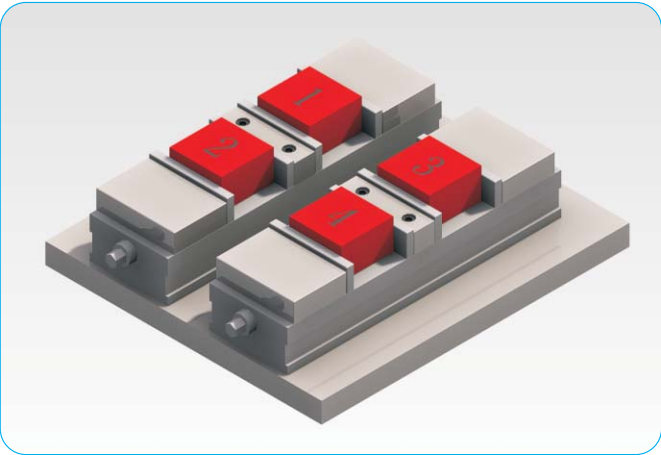


Clamping Examples

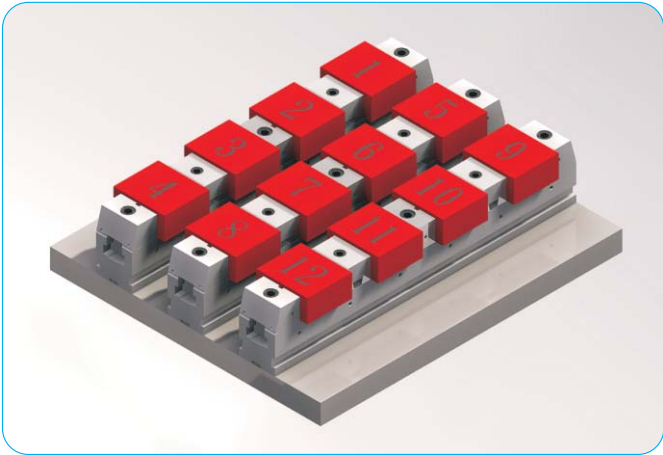


The SVF vise system will:

- *Optimize your machine real estate to the fullest extent*
- *Increase production*
- *Streamline the work holding process*
- *Give you a true competitive edge*



Traditional vise



SVF series vise

SVF-50 : 2200 lbs

Clamping force: SVF-72 : 4400 lbs

SVF-100: 6600 lbs

SVF-A type vs SVF-B type

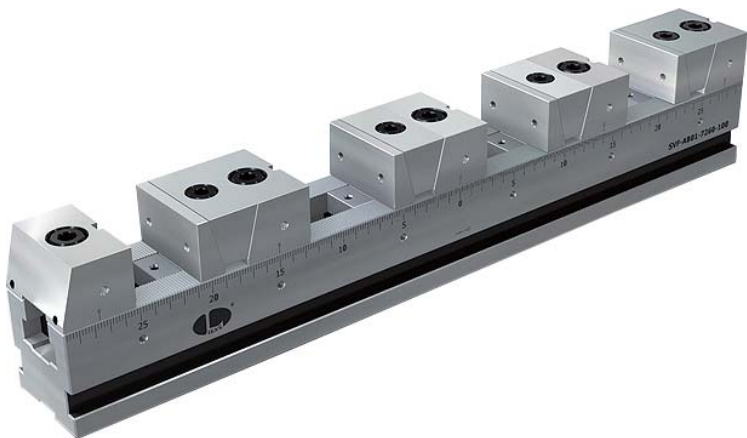
Type		SVF-A	SVF-B
Common features	1	Can accommodate a wide range of part quantities & sizes.	
	2	Can accommodate both regular & irregular shaped parts.	
Differences	1	One way clamping.	Two way clamping.



FLEXIBLE LINE UP VISE SERIES

One way clamping

- Material 100% tool steel
- Heat treated HRC 55° & ground



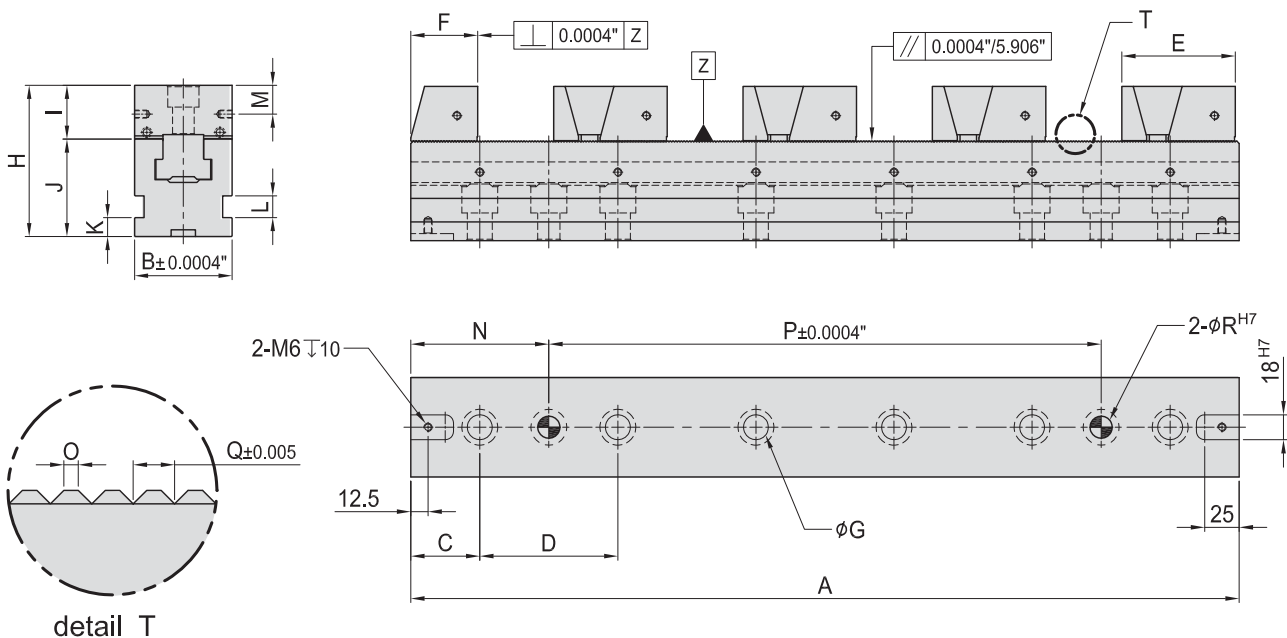
High Capacity
High Flexibility

Clamping force:

SVF-50 : 2200 lbs

SVF-72 : 4400 lbs

SVF-100 : 6600 lbs



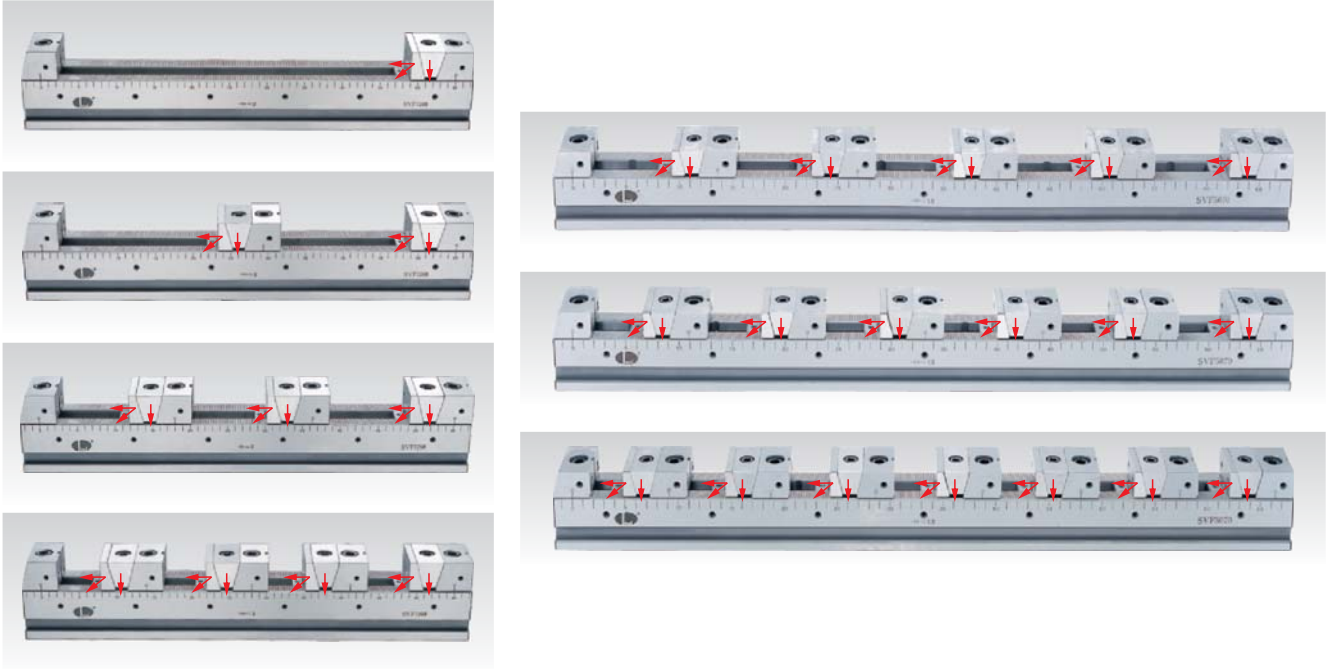
PLEASE NOTE THESE NUMBERS ARE ROUNDED. THIS CHART IS FOR REFERENCE ONLY.
PLEASE CONSULT CAD MODELS FOR EXACT DIMENSIONS AT WWW.TOMBSTONECITY.COM

MODEL NO.	A"	B"	C"	D"	E"	F"	G	H"	I"	J"	K	L	M	N"	O	P"	Q	R"	lb		
10-SVF-A-5030-100*	11.81	1.97	1.90	4	2.39	1.38	14	2.95	0.98	1.97	10	12	12.5	3.91	0.50	0.020"	4	1.50	0.059"	1/2	14.3
10-SVF-A-5040-100*	15.75		1.87											3.87			8				18.7
10-SVF-A-5050-100	19.69	1.97	1.84	4	2.39	1.38	14	2.95	0.98	1.97	10	12	12.5	3.84	0.50	0.020"	12	1.50	0.059"	1/2	22.1
10-SVF-A-5060-100	23.62		1.81											3.81			16				25.4
10-SVF-A-5070-100	27.56	1.97	1.78	4	2.39	1.40	14	2.95	0.98	1.97	10	12	12.5	3.78	0.50	0.020"	20	1.50	0.059"	1/2	28.7
10-SVF-A-7240-100*	15.75	2.83	1.87	4	3.23	1.89	18	4.41	1.56	2.83	14	16	21.3	3.87	0.70	0.028"	8	2.00	0.079"	5/8	41.9
10-SVF-A-7250-100	19.69		1.84											3.84			12				56.0
10-SVF-A-7260-100	23.62	2.83	1.81	4	3.23	1.89	18	4.41	1.56	2.83	14	16	21.3	3.81	0.70	0.028"	16	2.00	0.079"	5/8	59.5
10-SVF-A-7270-100	27.56		1.78											3.78			20				66.2
10-SVF-A-10040-100*	15.75	3.94	1.87	4	3.67	1.89	18	4.53	1.70	2.83	14	16	22.2	3.87	0.85	0.033"	8	2.50	0.098"	5/8	63.9
10-SVF-A-10050-100	19.69		1.84											3.84			12				81.6
10-SVF-A-10060-100	23.62	3.94	1.81	4	3.67	1.89	18	4.53	1.70	2.83	14	16	22.2	3.81	0.85	0.033"	16	2.50	0.098"	5/8	90.4
10-SVF-A-10070-100	27.56		1.78											3.78			20				99.2

(SVF vises listed above come equipped to clamp 1-4 parts, if additional part clamping is required please order optional accessories as listed on pages 3-14 ~ 3-19)
* these units will only hold up to 3 parts.



Forcing direction



Maximum width of the workpieces which can be clamped

MODEL NO.	1 pcs	2 pcs	3 pcs	4 pcs
10-SVF-A-5030	7.992"	2.795"	1.063"	--
10-SVF-A-5040	11.929"	4.764"	2.362"	1.181"
10-SVF-A-5050	15.866"	6.732"	3.701"	2.165"
10-SVF-A-5060	19.803"	8.701"	5.000"	3.150"
10-SVF-A-5070	23.740"	10.669"	6.299"	4.134"
10-SVF-A-7240	10.591"	3.661"	1.378"	--
10-SVF-A-7250	14.528"	5.630"	2.677"	1.181"
10-SVF-A-7260	18.465"	7.598"	3.976"	2.165"
10-SVF-A-7270	22.402"	9.567"	5.315"	3.150"
10-SVF-A-10040	10.157"	3.228"	0.945"	--
10-SVF-A-10050	14.094"	5.197"	2.244"	0.748"
10-SVF-A-10060	18.031"	7.165"	3.543"	1.732"
10-SVF-A-10070	21.969"	9.134"	4.882"	2.717"

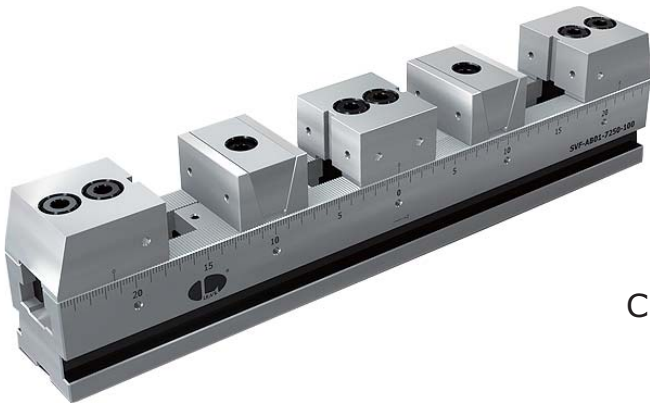
MODEL NO.	5 pcs	6 pcs	7 pcs	8 pcs	9 pcs
10-SVF-A-5030	--	--	--	--	--
10-SVF-A-5040	--	--	--	--	--
10-SVF-A-5050	1.260"	0.630"	--	--	--
10-SVF-A-5060	2.047"	1.299"	0.787"	--	--
10-SVF-A-5070	2.835"	1.969"	1.339"	0.866"	0.512"
10-SVF-A-7240	--	--	--	--	--
10-SVF-A-7250	--	--	--	--	--
10-SVF-A-7260	1.102"	--	--	--	--
10-SVF-A-7270	1.890"	1.024"	--	--	--
10-SVF-A-10040	--	--	--	--	--
10-SVF-A-10050	--	--	--	--	--
10-SVF-A-10060	0.669"	--	--	--	--
10-SVF-A-10070	1.457"	--	--	--	--



FLEXIBLE LINE UP VISE SERIES

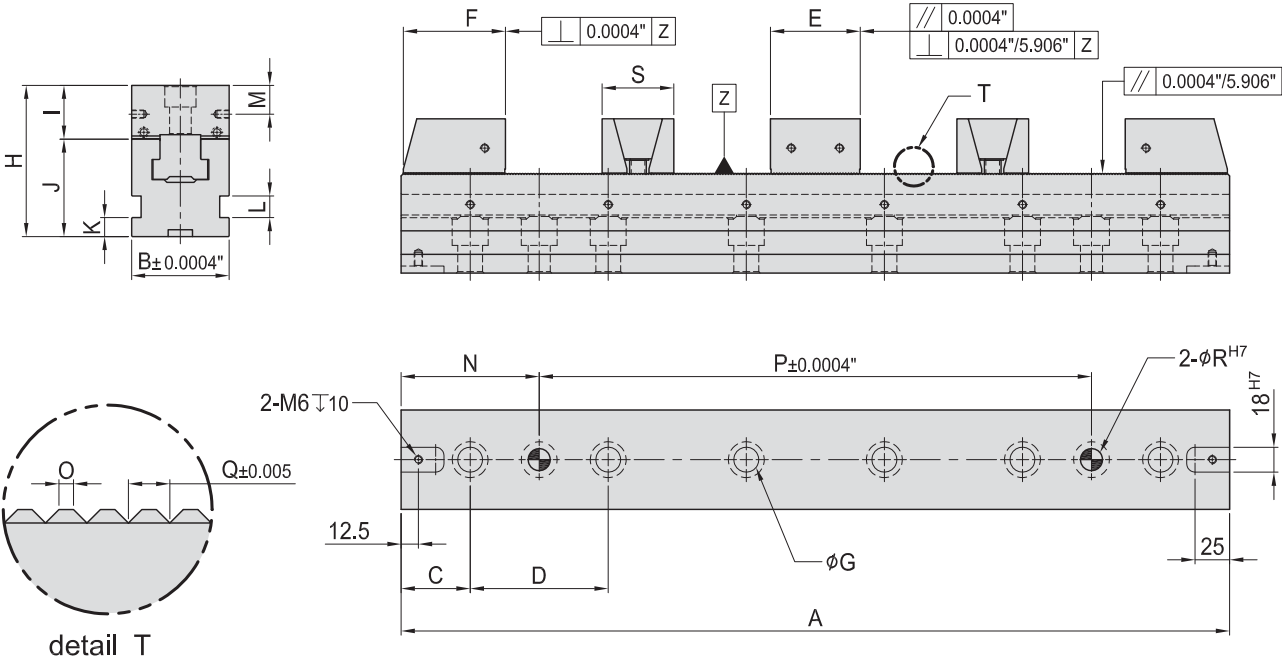
Two way clamping

- Material 100% tool steel
- Heat treated HRC 55° & ground



High Capacity
High Flexibility

SVF-50 : 2200 lbs
Clamping force: SVF-72 : 4400 lbs
SVF-100: 6600 lbs



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MODEL NO.	A"	B"	C"	D"	E"	F"	G	H"	I"	J"	K	L	M	N"	O		P"	Q		R"	S"	lb
10-SVF-B-5030-100	11.81	1.97	1.90	4	1.73	1.97	14	2.95	0.98	1.97	10	12	12.5	3.91	0.50	0.020"	4	1.5	0.059"	1/2	1.42	14.3
10-SVF-B-5040-100	15.75		1.87											3.87			8					16.8
10-SVF-B-5050-100	19.69	1.97	1.84	4	1.73	1.97	14	2.95	0.98	1.97	10	12	12.5	3.84	0.50	0.020"	12	1.5	0.059"	1/2	1.42	19.8
10-SVF-B-5060-100	23.62		1.81											3.81			16					23.2
10-SVF-B-5070-100	27.56	1.97	1.78	4	1.73	1.97	14	2.95	0.98	1.97	10	12	12.5	3.78	0.50	0.020"	20	1.5	0.059"	1/2	1.42	26.5
10-SVF-B-7240-100	15.75	2.83	1.87	4	2.56	2.91	18	4.41	1.56	2.83	14	16	21.3	3.87	0.70	0.028"	8	2.0	0.079"	5/8	2.05	41.9
10-SVF-B-7250-100	19.69		1.84											3.84			12					59.5
10-SVF-B-7260-100	23.62	2.83	1.81	4	2.56	2.91	18	4.41	1.56	2.83	14	16	21.3	3.81	0.70	0.028"	16	2.0	0.079"	5/8	2.05	55.1
10-SVF-B-7270-100	27.56		1.78											3.78			20					60.6
10-SVF-B-10040-100*	15.75	3.94	1.87	4	2.76	2.95	18	4.53	1.70	2.83	14	16	22.2	3.87	0.85	0.033"	8	2.5	0.098"	5/8	2.56	58.4
10-SVF-B-10050-100	19.69		1.84											3.84			12					71.7
10-SVF-B-10060-100	23.62	3.94	1.81	4	2.76	2.95	18	4.53	1.70	2.83	14	16	22.2	3.81	0.85	0.033"	16	2.5	0.098"	5/8	2.56	80.7
10-SVF-B-10070-100	27.56		1.78											3.78			20					90.4

(SVF vises listed above come equipped to clamp 1-4 parts, if additional part clamping is required please order optional accessories as listed on pages 3-14 ~ 3-19)
* these units will only hold up to 3 parts.



Forcing direction



Maximum width of the workpieces which can be clamped

MODEL NO.	1 pcs	2 pcs	3 pcs	4 pcs	5 pcs	6 pcs
10-SVF-B-5030	6.929"	3.228"	1.260"	0.827"	--	--
10-SVF-B-5040	10.866"	5.197"	2.559"	1.811"	0.906"	0.669"
10-SVF-B-5050	14.803"	7.165"	3.858"	2.795"	1.693"	1.339"
10-SVF-B-5060	18.740"	9.134"	5.197"	3.780"	2.480"	1.969"
10-SVF-B-5070	22.677"	11.102"	6.496"	4.764"	3.268"	2.638"
10-SVF-B-7240	8.543"	3.937"	1.299"	0.787"	--	--
10-SVF-B-7250	12.480"	5.906"	2.559"	1.772"	0.630"	--
10-SVF-B-7260	16.417"	7.874"	3.937"	2.756"	1.417"	1.063"
10-SVF-B-7270	20.354"	9.843"	5.236"	3.740"	2.205"	1.732"
10-SVF-B-10040	8.031"	3.622"	0.906"	--	--	--
10-SVF-B-10050	11.969"	5.591"	2.205"	1.457"	--	--
10-SVF-B-10060	15.906"	7.559"	3.504"	2.441"	1.024"	0.709"
10-SVF-B-10070	19.843"	9.528"	4.843"	3.425"	1.811"	1.378"

MODEL NO.	7 pcs	8 pcs	9 pcs	10 pcs	11 pcs
10-SVF-B-5030	--	--	--	--	--
10-SVF-B-5040	--	--	--	--	--
10-SVF-B-5050	0.748"	0.591"	--	--	--
10-SVF-B-5060	1.299"	1.102"	0.669"	0.551"	--
10-SVF-B-5070	1.890"	1.575"	1.102"	0.945"	0.630"
10-SVF-B-7240	--	--	--	--	--
10-SVF-B-7250	--	--	--	--	--
10-SVF-B-7260	--	--	--	--	--
10-SVF-B-7270	0.906"	0.709"	--	--	--
10-SVF-B-10040	--	--	--	--	--
10-SVF-B-10050	--	--	--	--	--
10-SVF-B-10060	--	--	--	--	--
10-SVF-B-10070	--	--	--	--	--

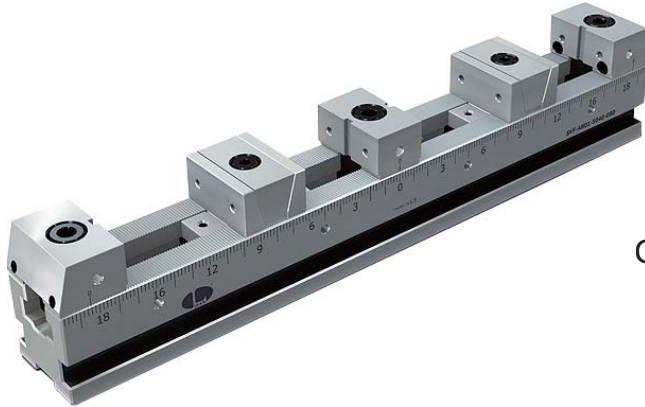
SVF-BE

Two way clamping

FLEXIBLE LINE UP VISE SERIES**BE series offers more parts held & larger size parts held - compared to the "B" series**

- Material 100% tool steel
- Heat treated HRC 55° & ground

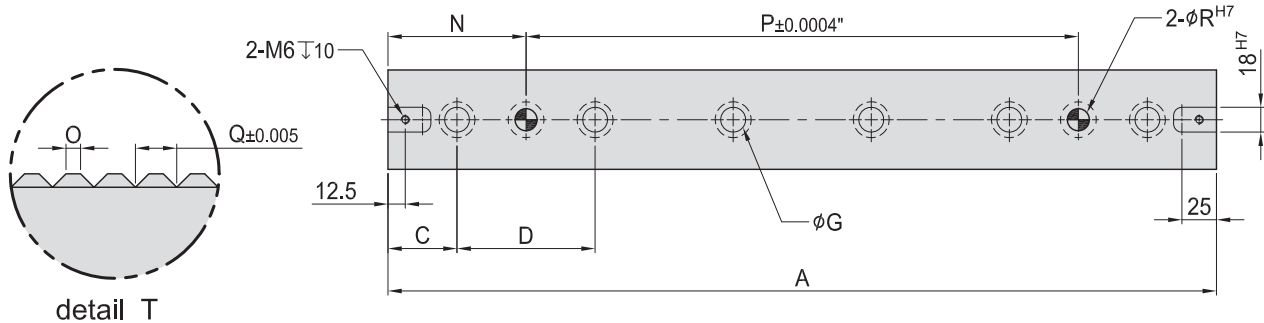
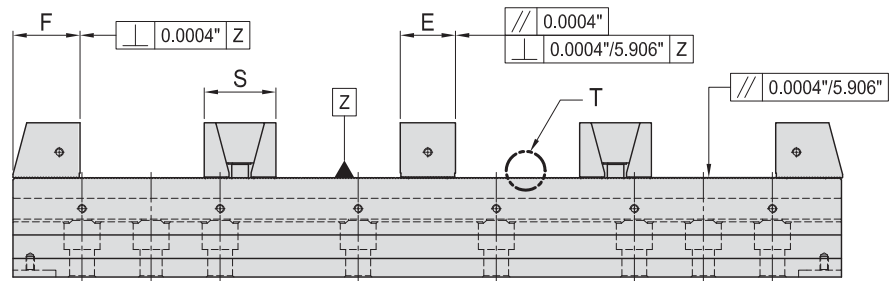
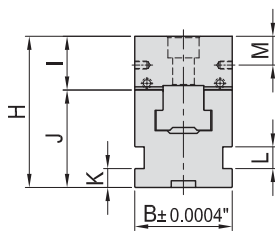
High Capacity
High Flexibility



SVF-50 : 2200 lbs

Clamping force: SVF-72 : 4400 lbs

SVF-100: 6600 lbs



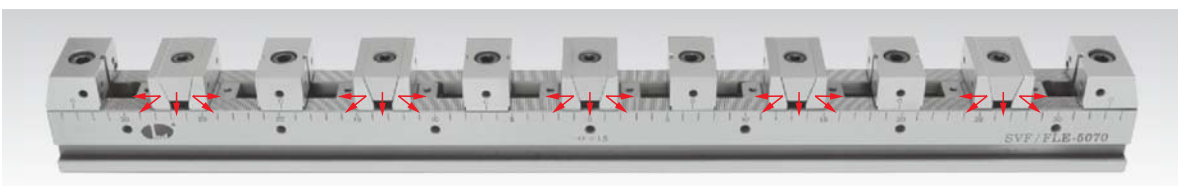
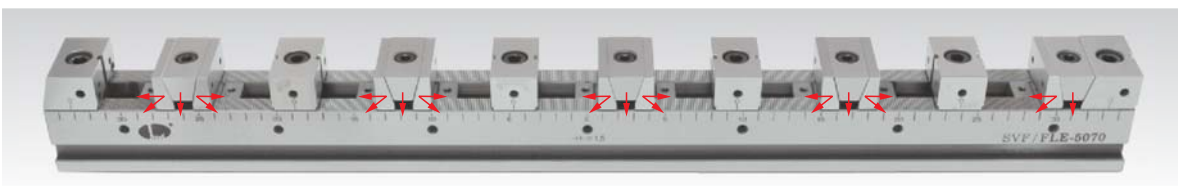
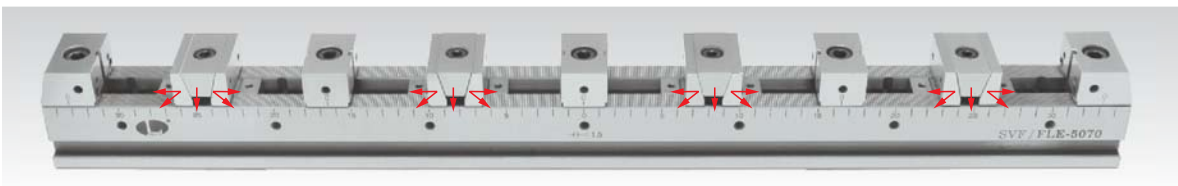
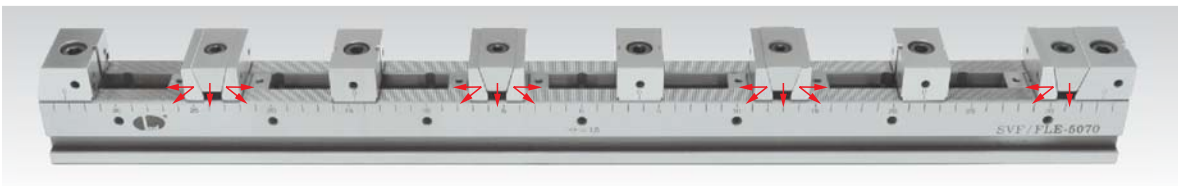
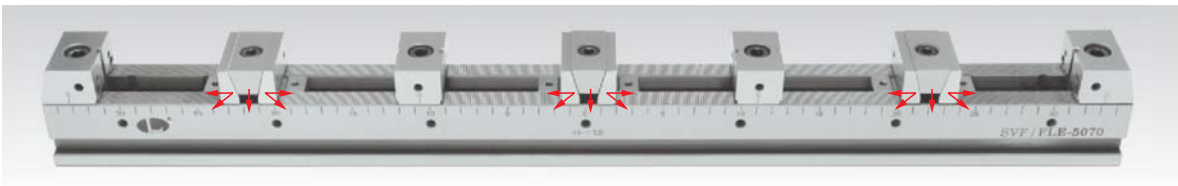
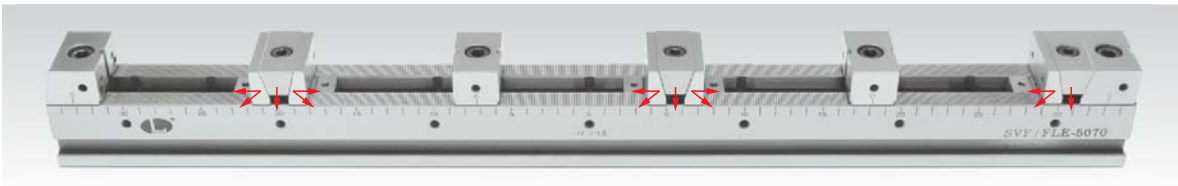
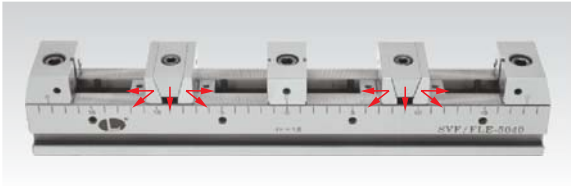
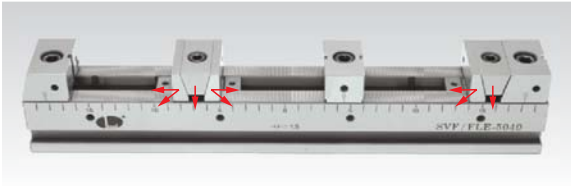
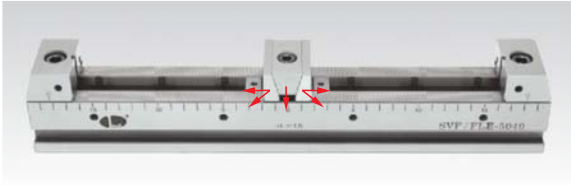
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MODEL NO.	A"	B"	C"	D"	E"	F"	G	H"	I"	J"	K	L	M	N"	O	P"	Q	R"	S"	lb		
10-SVF-BE-5030-100	11.81	1.97	1.90	4	1.18	1.42	14	2.95	0.98	1.97	10	12	12.5	3.91	0.50	0.020"	4	1.5	0.059"	1/2	1.42	13.2
10-SVF-BE-5040-100	15.75		1.87											8			16.5					
10-SVF-BE-5050-100	19.69	1.97	1.84	4	1.18	1.42	14	2.95	0.98	1.97	10	12	12.5	3.84	0.50	0.020"	12	1.5	0.059"	1/2	1.42	19.8
10-SVF-BE-5060-100	23.62		1.81											16			22.5					
10-SVF-BE-5070-100	27.56	1.97	1.78	4	1.18	1.40	14	2.95	0.98	1.97	10	12	12.5	3.78	0.50	0.020"	20	1.5	0.059"	1/2	1.42	25.4
10-SVF-BE-7240-100	15.75	2.83	1.87	4	1.57	1.89	18	4.41	1.56	2.83	14	16	21.3	3.87	0.70	0.028"	8	2.0	0.079"	5/8	2.05	39.7
10-SVF-BE-7250-100	19.69		1.84											12			46.3					
10-SVF-BE-7260-100	23.62	2.83	1.81	4	1.57	1.89	18	4.41	1.56	2.83	14	16	21.3	3.81	0.70	0.028"	16	2.0	0.079"	5/8	2.05	52.9
10-SVF-BE-7270-100	27.56		1.78											20			58.4					
10-SVF-BE-10040-100	15.75	3.94	1.87	4	1.73	1.89	18	4.53	1.70	2.83	14	16	22.2	3.87	0.85	0.033"	8	2.5	0.098"	5/8	2.56	5.5
10-SVF-BE-10050-100	19.69		1.84											12			68.4					
10-SVF-BE-10060-100	23.62	3.94	1.81	4	1.73	1.89	18	4.53	1.70	2.83	14	16	22.2	3.81	0.85	0.033"	16	2.5	0.098"	5/8	2.56	77.2
10-SVF-BE-10070-100	27.56		1.78											20			86.0					

(SVF vises listed above come equipped to clamp 1-4 parts, if additional part clamping is required please order optional accessories as listed on pages 3-14 ~ 3-19)



Forcing direction





Maximum width of the workpieces which can be clamped

MODEL NO.	1 pcs	2 pcs	3 pcs	4 pcs	5 pcs
10-SVF-BE-5030	7.992"	3.780"	1.772"	1.220"	0.551"
10-SVF-BE-5040	11.929"	5.748"	3.110"	2.205"	1.339"
10-SVF-BE-5050	15.866"	7.717"	4.409"	3.189"	2.126"
10-SVF-BE-5060	19.803"	9.685"	5.709"	4.173"	2.913"
10-SVF-BE-5070	23.740"	11.654"	7.047"	5.157"	3.701"
10-SVF-BE-7240	10.591"	4.961"	2.323"	1.575"	0.669"
10-SVF-BE-7250	14.528"	6.929"	3.622"	2.559"	1.457"
10-SVF-BE-7260	18.465"	8.898"	4.921"	3.543"	2.244"
10-SVF-BE-7270	22.402"	10.866"	6.260"	4.528"	3.031"
10-SVF-BE-10040	10.157"	4.685"	1.929"	1.260"	--
10-SVF-BE-10050	14.094"	6.654"	3.268"	2.244"	1.102"
10-SVF-BE-10060	18.031"	8.622"	4.567"	3.228"	1.890"
10-SVF-BE-10070	21.969"	10.591"	5.866"	4.213"	2.677"

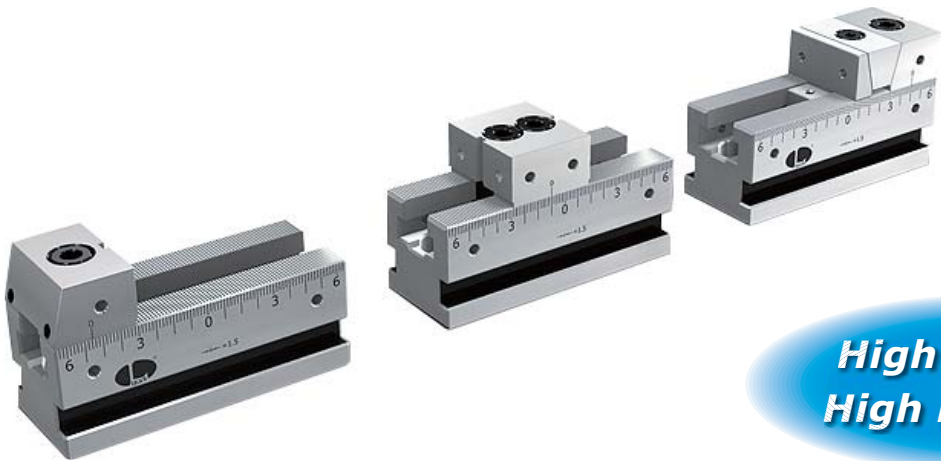
MODEL NO.	6 pcs	7 pcs	8 pcs	9 pcs
10-SVF-BE-5030	--	--	--	--
10-SVF-BE-5040	1.024"	0.591"	--	--
10-SVF-BE-5050	1.693"	1.142"	0.945"	0.630"
10-SVF-BE-5060	2.362"	1.693"	1.417"	1.024"
10-SVF-BE-5070	2.992"	2.283"	1.929"	1.457"
10-SVF-BE-7240	--	--	--	--
10-SVF-BE-7250	1.102"	--	--	--
10-SVF-BE-7260	1.732"	1.063"	0.866"	--
10-SVF-BE-7270	2.402"	1.614"	1.339"	0.866"
10-SVF-BE-10040	--	--	--	--
10-SVF-BE-10050	0.748"	--	--	--
10-SVF-BE-10060	1.417"	0.709"	--	--
10-SVF-BE-10070	2.087"	1.260"	1.024"	--

MODEL NO.	10 pcs	11 pcs	12 pcs	13 pcs
10-SVF-BE-5030	--	--	--	--
10-SVF-BE-5040	--	--	--	--
10-SVF-BE-5050	--	--	--	--
10-SVF-BE-5060	0.866"	0.591"	--	--
10-SVF-BE-5070	1.260"	0.945"	0.827"	0.630"
10-SVF-BE-7240	--	--	--	--
10-SVF-BE-7250	--	--	--	--
10-SVF-BE-7260	--	--	--	--
10-SVF-BE-7270	0.709"	--	--	--
10-SVF-BE-10040	--	--	--	--
10-SVF-BE-10050	--	--	--	--
10-SVF-BE-10060	--	--	--	--
10-SVF-BE-10070	--	--	--	--



FLEXIBLE LINE UP VISE SERIES

- Material 100% tool steel
- Heat treated HRC 55° & ground

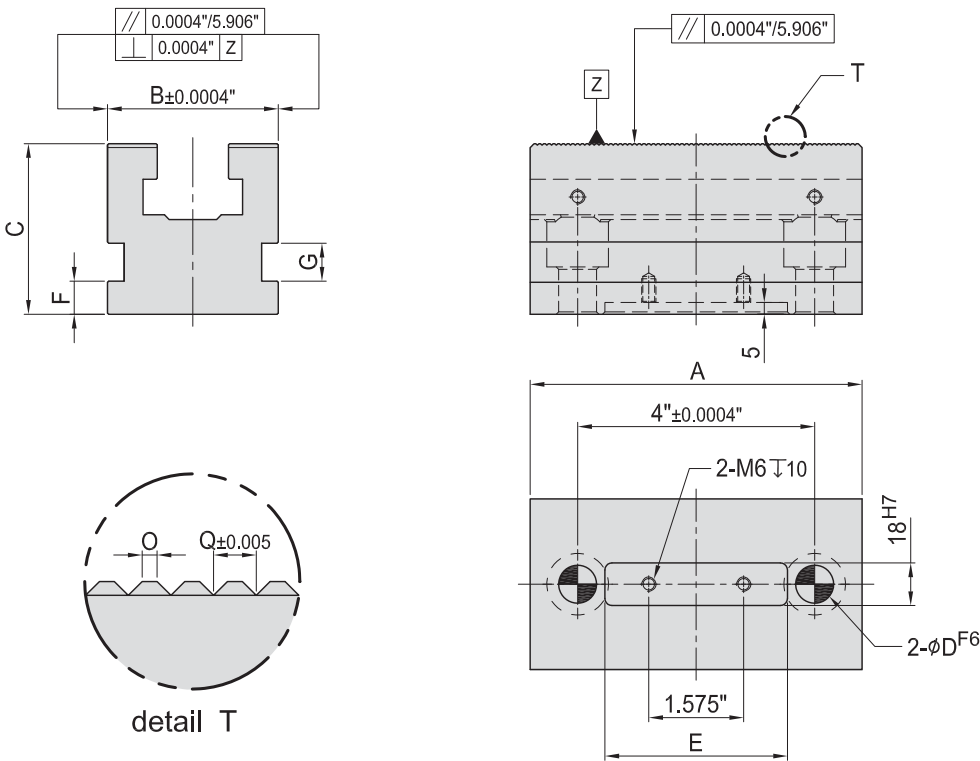


High Capacity
High Flexibility

PLEASE NOTE THESE NUMBERS ARE ROUNDED. THIS CHART IS FOR REFERENCE ONLY.
PLEASE CONSULT CAD MODELS FOR EXACT DIMENSIONS AT WWW.TOMBSTONECITY.COM

MODEL NO.	lb	MODEL NO.	lb	MODEL NO.	lb
10-SVF-C-5013-100-A	4.4	10-SVF-C-5013-100-B	4.9	10-SVF-C-5013-100-C	5.5
10-SVF-C-7214-100-A	11.0	10-SVF-C-7214-100-B	12.6	10-SVF-C-7214-100-C	13.7
10-SVF-C-10050-100-A	16.5	10-SVF-C-10050-100-B	18.7	10-SVF-C-10050-100-C	21.6

Main body

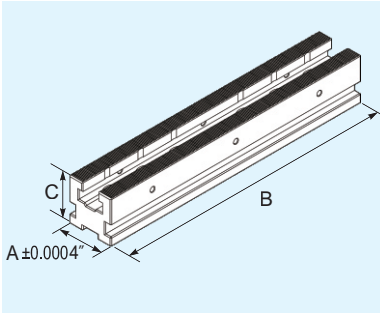


MODEL NO.	A"	B"	C"	D"	E"	F	G	O		Q		lb
10-SVF-AB01-5013-100	5.12	1.97	1.97	1/2	3.03	10	12	0.50	0.020"	1.5	0.059"	3.5
10-SVF-AB01-7214-100	5.51	2.83	2.83	5/8	3.03	14	16	0.70	0.028"	2.0	0.079"	8.8
10-SVF-AB01-10015-100	5.83	3.94	2.83	5/8	3.03	14	16	0.85	0.033"	2.5	0.098"	12.8



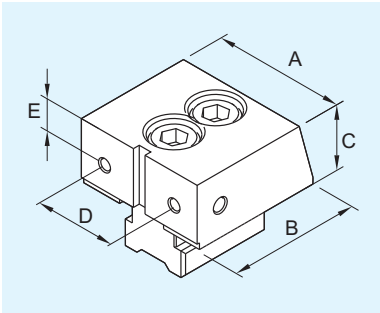
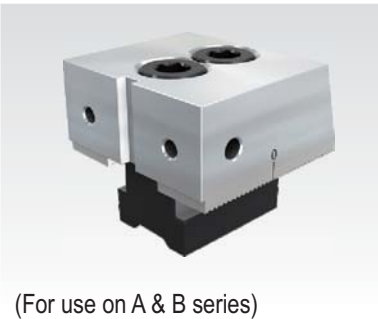
Optional accessory parts

Main body



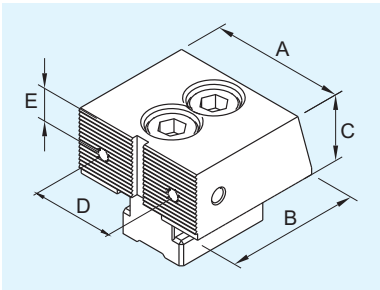
TYPE	A"	B"	C"	lb
10-SVF-AB01-5030-100	1.97	11.81	1.97	8.82
10-SVF-AB01-5040-100		15.75		11.69
10-SVF-AB01-5050-100	1.97	19.69	1.97	14.77
10-SVF-AB01-5060-100		23.62		17.64
10-SVF-AB01-5070-100	1.97	27.56	1.97	20.95
10-SVF-AB01-7240-100	2.83	15.75	2.83	24.70
10-SVF-AB01-7250-100		19.69		30.87
10-SVF-AB01-7260-100	2.83	23.62	2.83	37.49
10-SVF-AB01-7270-100		27.56		44.10
10-SVF-AB01-10040-100	3.94	15.75	2.83	35.28
10-SVF-AB01-10050-100		19.69		44.10
10-SVF-AB01-10060-100	3.94	23.62	2.83	52.92
10-SVF-AB01-10070-100		27.56		61.74

Stationary wedge-heavy duty



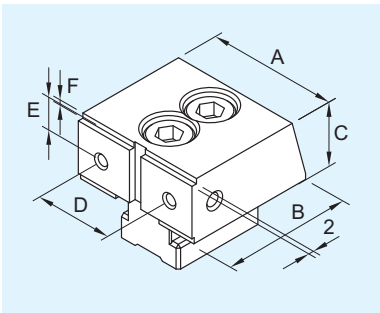
TYPE	A"	B"	C"	D"	E"	lb
SVF-AB02-50	1.97	1.97	0.98	1.18	0.49	1.3
SVF-AB02-72	2.83	2.91	1.57	1.73	0.85	4.4
SVF-AB02-100	3.94	2.95	1.69	2.52	0.87	5.7

Serrated stationary wedge-heavy duty



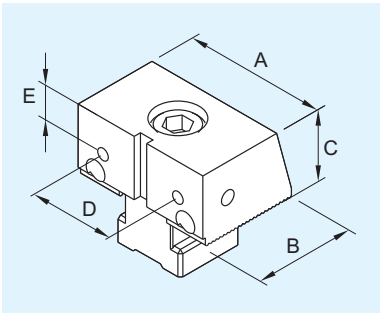
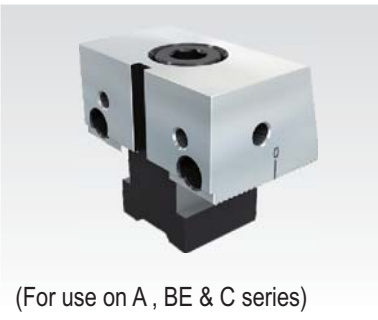
TYPE	A"	B"	C"	D"	E"	lb
SVF-ABG02-50	1.97	1.97	0.98	1.18	0.49	1.3
SVF-ABG02-72	2.83	2.91	1.57	1.73	0.85	4.4
SVF-ABG02-100	3.94	2.95	1.69	2.52	0.87	5.7

Step stationary wedge-heavy duty



TYPE	A"	B"	C"	D"	E"	F	lb
SVF-ABS02-502	1.97	1.97	0.98	1.18	0.49	0.079"	1.3
SVF-ABS02-505						0.197"	
SVF-ABS02-722	2.83	2.91	1.57	1.73	0.85	0.079"	4.4
SVF-ABS02-725						0.197"	
SVF-ABS02-1002	3.94	2.95	1.69	2.52	0.87	0.079"	5.7
SVF-ABS02-1005						0.197"	

Stationary wedge - standard duty



TYPE	A"	B"	C"	D"	E"	lb
SVF-AB03-50	1.97	1.38	0.98	1.18	0.49	0.9
SVF-AB03-72	2.83	1.89	1.57	1.73	0.85	2.4
SVF-AB03-100	3.94	1.89	1.69	2.52	0.87	3.8

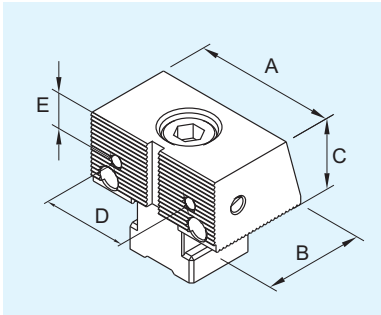
SVF

Optional accessory parts

Serrated Stationary wedge - standard duty



(For use on A ,BE & C series)

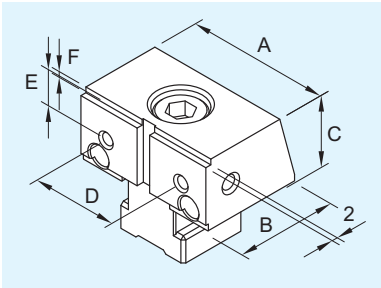


TYPE	A"	B"	C"	D"	E"	lb
SVF-ABG03-50	1.97	1.38	0.98	1.18	0.49	0.9
SVF-ABG03-72	2.83	1.89	1.57	1.73	0.85	2.4
SVF-ABG03-100	3.94	1.89	1.69	2.52	0.87	3.8

Step Stationary wedge - standard duty



(For use on A ,BE & C series)

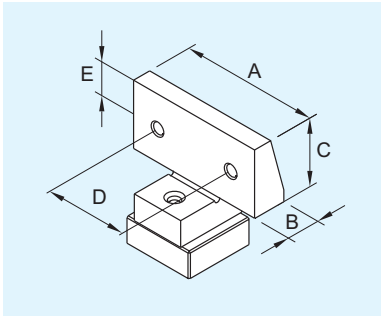


TYPE	A"	B"	C"	D"	E"	F	lb
SVF-ABS03-502	1.97	1.38	0.98	1.18	0.49	0.079"	0.9
SVF-ABS03-505						0.197"	
SVF-ABS03-722	2.83	1.89	1.57	1.73	0.85	0.079"	2.4
SVF-ABS03-725						0.197"	
SVF-ABS03-1002	3.94	1.89	1.69	2.52	0.87	0.079"	3.8
SVF-ABS03-1005						0.197"	

Moveable jaw



(For use on all series)

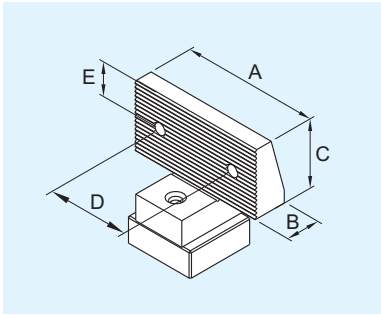


TYPE	A"	B"	C"	D"	E"	lb
SVF-AB04-50	1.97	0.47	0.96	1.18	0.49	0.4
SVF-AB04-72	2.83	0.71	1.55	1.73	0.85	1.3
SVF-AB04-100	3.94	0.83	1.65	2.52	0.87	2.2

Serrated moveable jaw



(For use on all series)

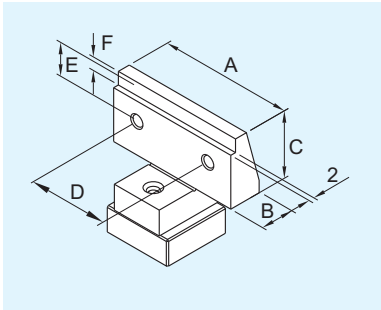


TYPE	A"	B"	C"	D"	E"	lb
SVF-ABG04-50	1.97	0.47	0.96	1.18	0.49	0.4
SVF-ABG04-72	2.83	0.71	1.55	1.73	0.85	1.3
SVF-ABG04-100	3.94	0.83	1.65	2.52	0.87	2.2

Step moveable jaw



(For use on all series)



TYPE	A"	B"	C"	D"	E"	F	lb
SVF-ABS04-502	1.97	0.47	0.96	1.18	0.49	0.079"	0.4
SVF-ABS04-505						0.197"	
SVF-ABS04-722	2.83	0.71	1.55	1.73	0.85	0.079"	1.3
SVF-ABS04-725						0.197"	
SVF-ABS04-1002	3.94	0.83	1.65	2.52	0.87	0.079"	2.2
SVF-ABS04-1005						0.197"	

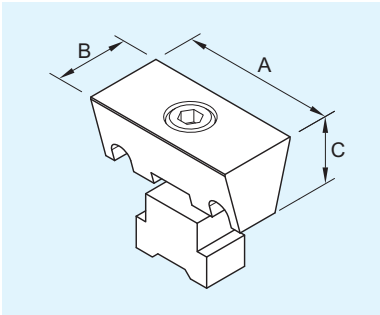


Optional accessory parts

Moveable wedge

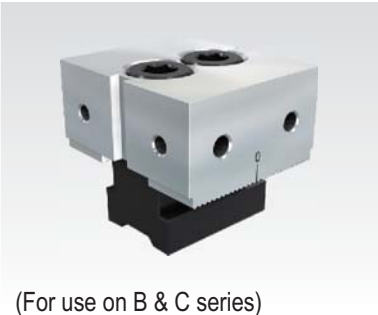


(For use on A & C series)

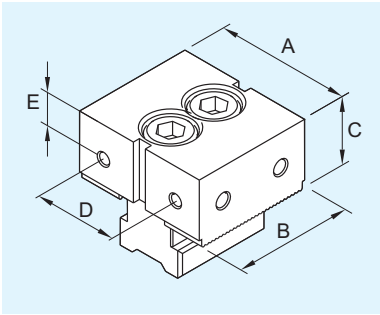


TYPE	A"	B"	C"	lb
SVF-A01-50	1.97	0.94	0.87	0.4
SVF-A01-72	2.83	1.38	1.38	1.3
SVF-A01-100	3.94	1.77	1.50	2.7

Fixed jaw-heavy duty



(For use on B & C series)

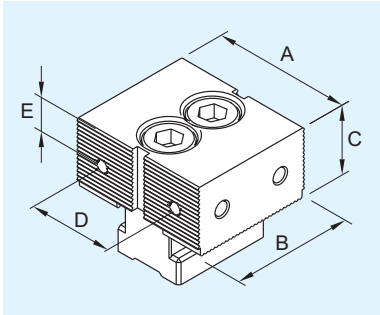


TYPE	A"	B"	C"	D"	E"	lb
SVF-B01-50	1.97	1.73	0.98	1.18	0.49	1.1
SVF-B01-72	2.83	2.56	1.57	1.73	0.85	4.0
SVF-B01-100	3.94	2.76	1.69	2.52	0.87	5.7

Serrated Fixed jaw-heavy duty

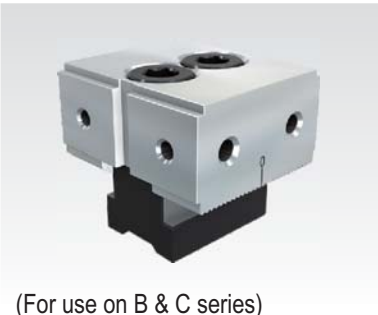


(For use on B & C series)

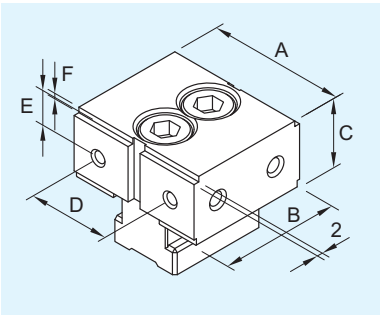


TYPE	A"	B"	C"	D"	E"	lb
SVF-BG01-50	1.97	1.73	0.98	1.18	0.49	1.1
SVF-BG01-72	2.83	2.56	1.57	1.73	0.85	4.0
SVF-BG01-100	3.94	2.76	1.69	2.52	0.87	5.7

Step Fixed jaw-heavy duty



(For use on B & C series)

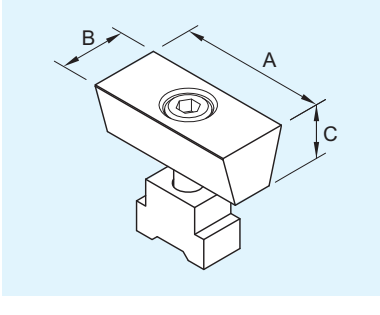


TYPE	A"	B"	C"	D"	E"	F	lb
SVF-BS01-502	1.97	1.73	0.98	1.18	0.49	0.079"	1.1
SVF-BS01-505						0.197"	
SVF-BS01-722	2.83	2.56	1.57	1.73	0.85	0.079"	4.0
SVF-BS01-725						0.197"	
SVF-BS01-1002	3.94	2.76	1.69	2.52	0.87	0.079"	5.7
SVF-BS01-1005						0.197"	

Moveable wedge



(For use on B & BE series)



TYPE	A"	B"	C"	lb
SVF-B02-50	1.97	0.89	0.71	0.4
SVF-B02-72	2.83	1.38	1.14	1.3
SVF-B02-100	3.94	1.77	1.30	2.9

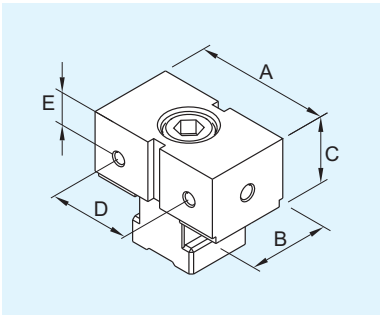
SVF

Optional accessory parts

Fixed jaw-standard duty



(For use on B & BE series)

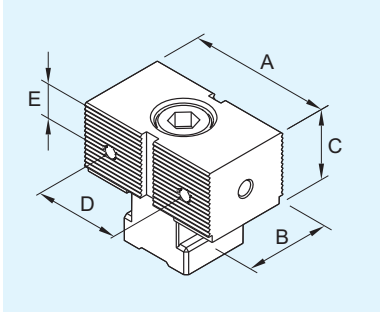


TYPE	A"	B"	C"	D"	E"	lb
SVF-B03-50	1.97	1.18	0.98	1.18	0.49	0.9
SVF-B03-72	2.83	1.57	1.57	1.73	0.85	2.4
SVF-B03-100	3.94	1.73	1.69	2.52	0.87	3.8

Serrated fixed jaw-standard duty



(For use on B & BE series)

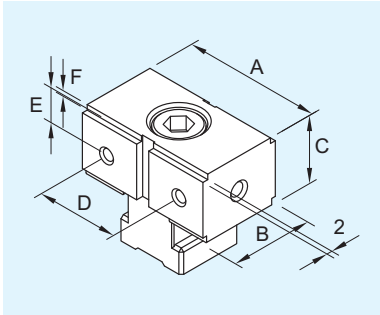


TYPE	A"	B"	C"	D"	E"	lb
SVF-BG03-50	1.97	1.18	0.98	1.18	0.49	0.9
SVF-BG03-72	2.83	1.57	1.57	1.73	0.85	2.4
SVF-BG03-100	3.94	1.73	1.69	2.52	0.87	3.8

Step fixed jaw-standard duty

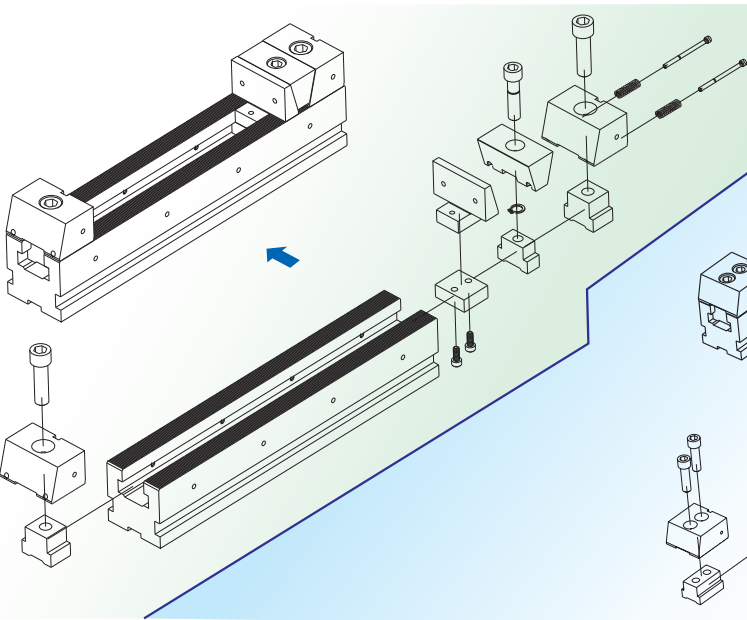


(For use on B & BE series)

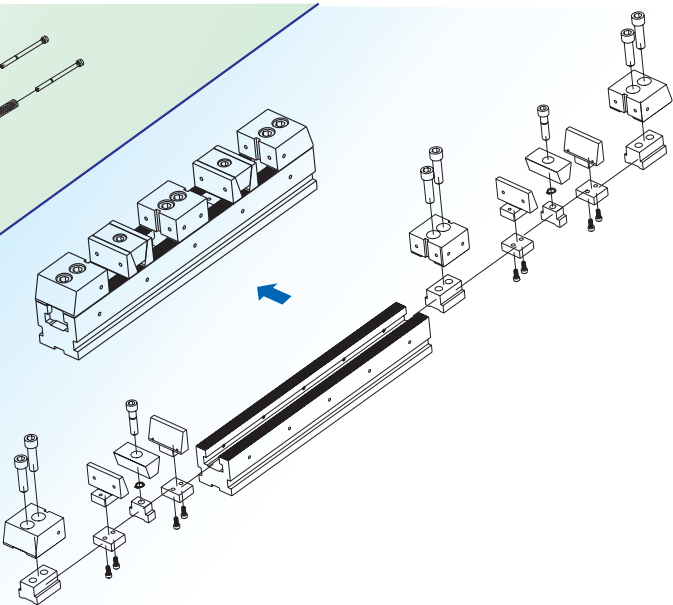


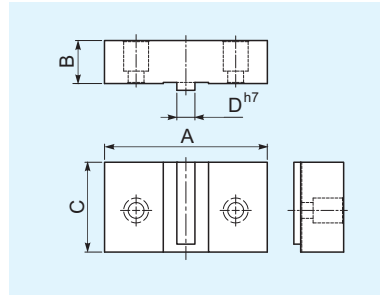
TYPE	A"	B"	C"	D"	E"	F	lb
SVF-BS03-502	1.97	1.18	0.98	1.18	0.49	0.079"	0.9
SVF-BS03-505						0.197"	
SVF-BS03-722	2.83	1.57	1.57	1.73	0.85	0.079"	2.4
SVF-BS03-725						0.197"	
SVF-BS03-1002	3.94	1.73	1.69	2.52	0.87	0.079"	3.8
SVF-BS03-1005						0.197"	

SVF-A Assembled

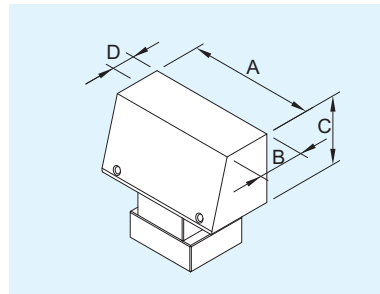
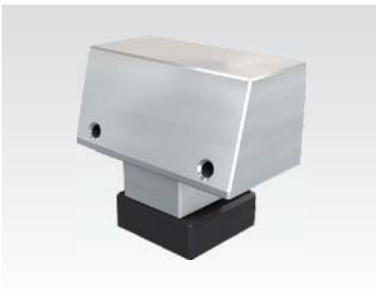


SVF-B Assembled
SVF-BE



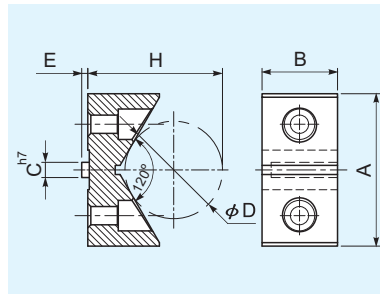
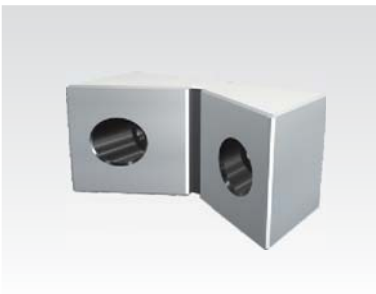
SVF**Optional accessory parts****Fixed soft jaw**

TYPE	A"	B"	C"	D	lb
SVF-S01-50	1.97	0.67	0.98	5	0.44
SVF-S01-50W	3.15	1.06			0.88
SVF-S01-72	2.83	0.75	1.57	8	0.88
SVF-S01-72W	4.53	1.18			2.43
SVF-S01-100	3.94	0.98	1.69	10	1.98
SVF-S01-100W	5.91	1.38			3.90

Moveable soft jaw

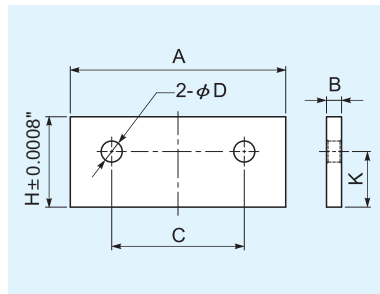
TYPE	A"	B"	C"	D	lb
SVF-S02-50	1.97	0.83	0.96	13	0.66
SVF-S02-50W	3.15	1.34			1.54
SVF-S02-72	2.83	1.02	1.56	19	2.21
SVF-S02-72W	4.53	1.57			4.19
SVF-S02-100	3.94	1.38	1.67	25	4.41
SVF-S02-100W	5.91	1.97			7.06

D is the maximum dimension to be re-machined to accommodate the clamping requirement.

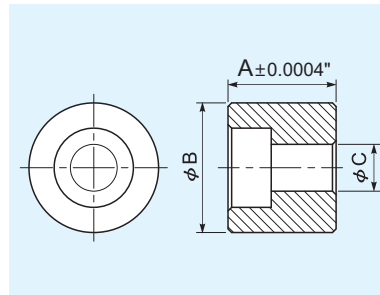
Hardened V jaw

TYPE	A"	B"	C"	D
SVF-S03-50	1.97	0.98	5	1.65
SVF-S03-72	2.83	1.57	8	2.44
SVF-S03-100	3.94	1.69	10	2.44

TYPE	E	H"	CLAMP" (MAX)	lb
SVF-S03-50	2	2.16	φ2.76	0.4
SVF-S03-72	3	3.25	φ4.33	1.3
SVF-S03-100	4	3.55	φ6.30	2.7

Parallel

TYPE	A"	B"	C"	D	H"	K"	lb
SVF-S04-50-17		0.197	1.18	6	0.669	0.48	0.1
SVF-S04-50-20	1.95	0.197			0.787		0.1
SVF-S04-50-22		0.118			0.866		0.1
SVF-S04-72-25		0.197	1.73	7	0.984	0.72	0.2
SVF-S04-72-30		0.197			1.181		0.2
SVF-S04-72-35	2.81	0.197			1.378		0.2
SVF-S04-72-37		0.118			1.457		0.3
SVF-S04-100-29		0.315	2.52	9	1.142	0.83	0.4
SVF-S04-100-33		0.315			1.299		0.5
SVF-S04-100-38	3.92	0.315			1.496		0.5
SVF-S04-100-40		0.197			1.575		0.2

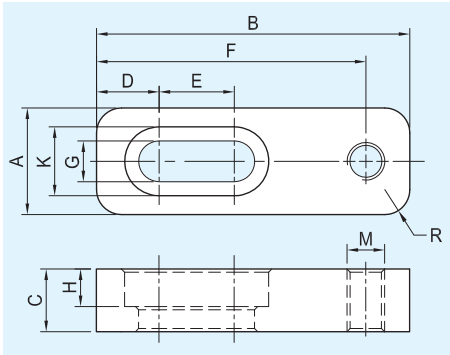
Spacer - work piece stop plate

TYPE	A"	B"	C"	lb
SVF-S05-10	0.394	0.709	0.256	0.1
SVF-S05-15	0.591			0.1
SVF-S05-23	0.906			0.1
SVF-S05-100-15	0.591	0.984	0.354	0.1
SVF-S05-100-20	0.787			0.1
SVF-S05-100-25	0.984			0.1

SVF

Optional accessory parts

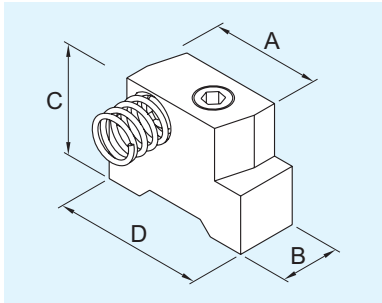
work piece stop plate



TYPE	A"	B"	C"	D"	E"
SVF-S06-50	0.669	1.772	0.394	0.394	0.472
SVF-S06-72	0.669	1.969	0.394	0.394	0.472
SVF-S06-100	0.984	2.165	0.591	0.453	0.630

TYPE	F"	G	H	K"	M	R	lb
SVF-S06-50	1.496	6.5	6.0	0.433	M6	4	0.1
SVF-S06-72	1.693	6.5	6.0	0.433	M6	4	0.1
SVF-S06-100	1.772	9.0	8.5	0.551	M8	5	0.3

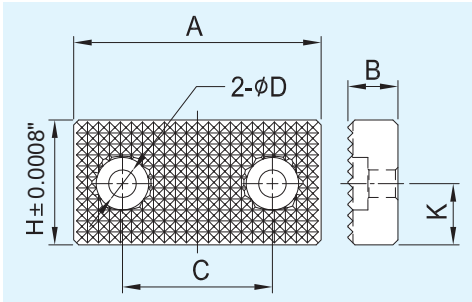
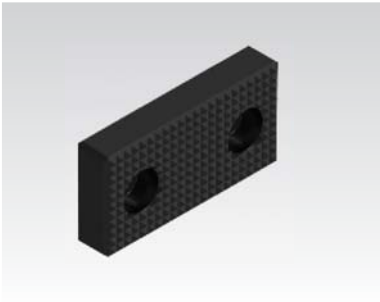
Spring loaded T nut



TYPE	A"	B"	C"	D"	lb
SVF-S07-50	0.75	0.40	0.75	1.02	0.1
SVF-S07-72	1.18	0.48	1.14	1.57	0.1
SVF-S07-100	1.77	0.55	1.14	2.20	0.1

(Keep jaws from dropping when vise is in vertical plane)

SERRATED JAW



TYPE	A"	B"	C"	D"	H"
SVF-S08-50	1.95	0.39	1.18	5.5	0.984
SVF-S08-72	2.81	0.39	1.73	6.6	1.575
SVF-S08-100	3.90	0.39	2.52	9	1.693

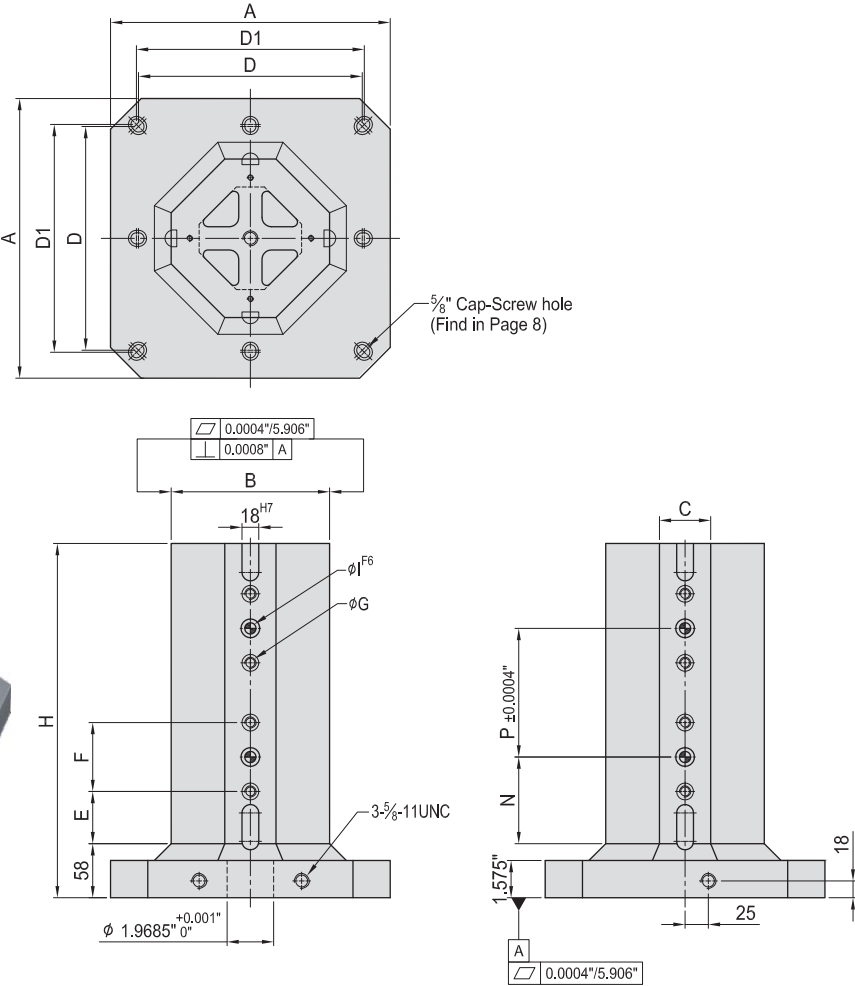
TYPE	K"	lb
SVF-S08-50	0.482	0.17
SVF-S08-72	0.726	0.39
SVF-S08-100	0.827	0.58

Standard parts included with SVF-A & SVF-B SVF-BE SVF-BE vises

For	 T-slot nut		 Clamp		 Screw		 Threaded dowel pin		 Locating key		 Hexagonal driver	
	MODEL NO.	QTY	MODEL NO.	QTY	MODEL NO.	QTY	MODEL NO.	QTY	MODEL NO.	QTY	MODEL NO.	QTY
50	10-PT06-1404	4 pcs	SVF-P01-50	4 pcs	CAP-1/2"-13UNC	Same as hole	10-PT11-0434	2 pcs	PT27-1810 CAP-M6-10L	2 pcs	SPN-M6HEX SPN-M8HEX	1 pc 1 pc
72	10-PT06-1805		SVF-P01-72		CAP-5/8"-11UNC		10-PT11-0542				SPN-M10HEX SPN-M12HEX	1 pc 1 pc
100	10-PT06-1805		SVF-P01-72		CAP-5/8"-11UNC		10-PT11-0542				SPN-M12HEX SPN-M14HEX	1 pc 1 pc

SVF-CB

M/C Octagonal cube



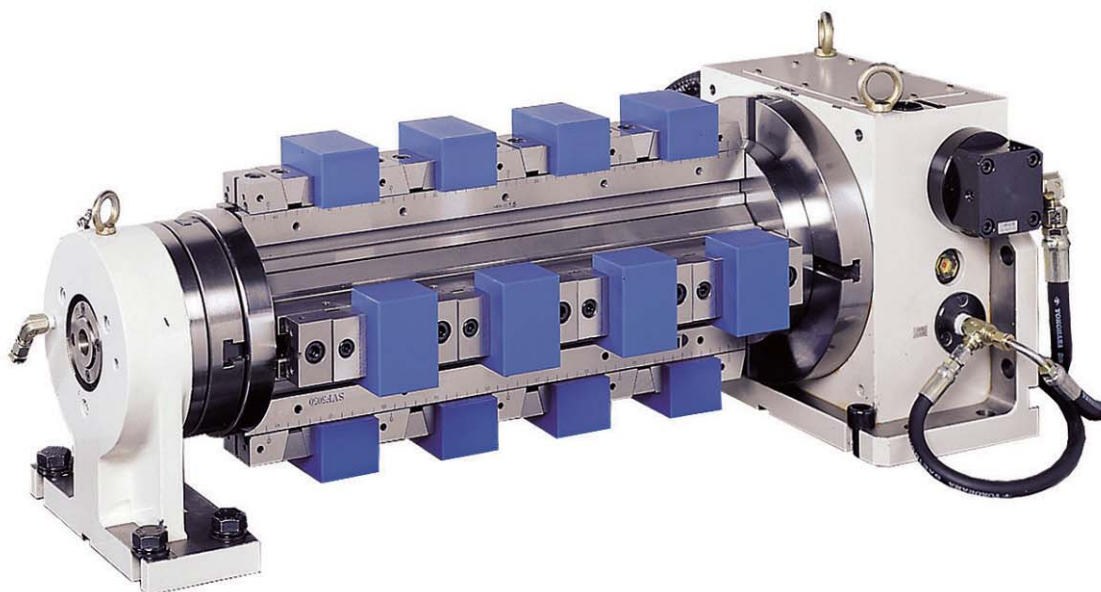
PLEASE NOTE THESE NUMBERS ARE ROUNDED. THIS CHART IS FOR REFERENCE ONLY.
PLEASE CONSULT CAD MODELS FOR EXACT DIMENSIONS AT WWW.TOMBSTONECITY.COM

MODEL NO.	A"	B"	C"	D	D1"	E"	F"	G"	H"	I"	N"	P"	Mounting holes	lb
10-SVF-5030-300CB8-100	11.81	6.69	2.17	200		1.98	4	1/2-13UNC	14.17	1/2	3.98	4	4	134.5
10-SVF-5030-320CB8-100	12.60													143.3
10-SVF-5040-300CB8-100	11.81	6.69	2.17	200		1.95	4	1/2-13UNC	18.11	1/2	3.98	8	4	161.0
10-SVF-5040-320CB8-100	12.60													167.6
10-SVF-5050-400CB8-100	15.75	7.87	2.17	320	11.81	1.92	4	1/2-13UNC	22.05	1/2	3.92	12	4	260.2
10-SVF-5050-500CB8-100	19.69	9.84		400	16.00								8	359.4
10-SVF-5060-400CB8-100	15.75	7.87	2.17	320	11.81	1.89	4	1/2-13UNC	25.98	1/2	3.89	16	4	291.1
10-SVF-5060-500CB8-100	19.69	9.84		400	16.00								8	399.1
10-SVF-5070-400CB8-100	15.75	7.87	2.17	320	11.81	1.86	4	1/2-13UNC	29.92	1/2	3.86	20	4	401.3
10-SVF-5070-500CB8-100	19.69	9.84		400	16.00				29.92				8	438.8
10-SVF-7240-300CB8-100	11.81	6.69	2.95	200		1.95	4	5/8-11UNC	18.11	5/8	3.95	8	4	167.6
10-SVF-7240-320CB8-100	12.60													174.2
10-SVF-7250-400CB8-100	15.75	7.87	2.95	320	11.81	1.92	4	5/8-11UNC	22.05	5/8	3.92	12	4	258.0
10-SVF-7250-500CB8-100	19.69	9.84		400	16.00								8	368.2
10-SVF-7260-400CB8-100	15.75	7.87	2.95	320	11.81	1.89	4	5/8-11UNC	25.98	5/8	3.89	16	4	286.7
10-SVF-7260-500CB8-100	19.69	9.84		400	16.00								8	407.9
10-SVF-7270-400CB8-100	15.75	7.87	2.95	320	11.81	1.86	4	5/8-11UNC	29.92	5/8	3.86	20	4	410.1
10-SVF-7270-500CB8-100	19.69	9.84		400	16.00								8	449.8
10-SVF-7270-630CB8-100	24.80	11.81	2.95	400	11.81	1.86	4	5/8-11UNC	29.92	5/8	3.86	20	8	643.9
10-SVF-10050-400CB8-100	15.75	7.87	4.13	320	11.81	1.92	4	5/8-11UNC	22.05	5/8	3.92	12	4	286.7
10-SVF-10050-500CB8-100	19.69	9.84		400	16.00								8	379.3
10-SVF-10060-500CB8-100	19.69	9.84	4.13	400	16.00	1.89	4	5/8-11UNC	25.98	5/8	3.89	16	8	421.2
10-SVF-10060-630CB8-100	24.80	11.81		500	20.00									564.5
10-SVF-10070-500CB8-100	19.69	9.84	4.13	400	16.00	1.86	4	5/8-11UNC	29.92	5/8	3.89	20	8	465.3
10-SVF-10070-630CB8-100	24.80	11.81		500	20.00									615.2

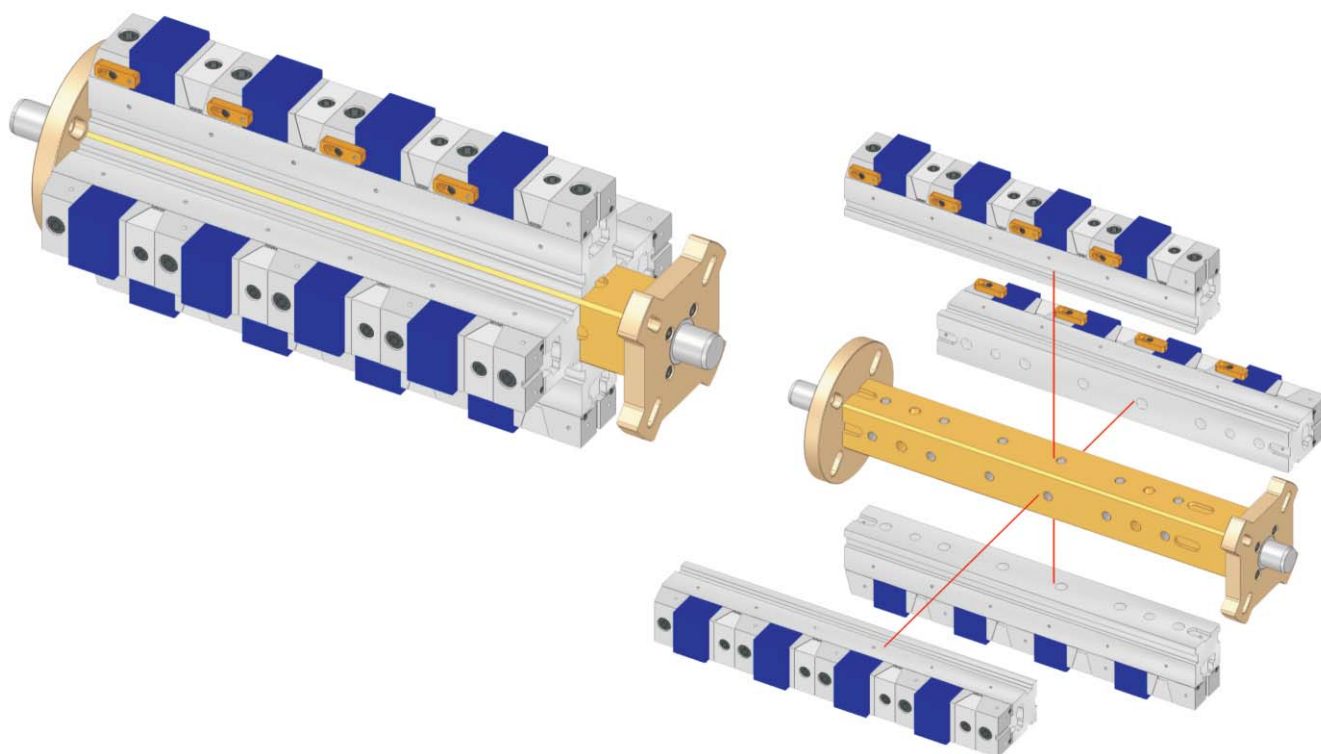
(Order optional mounting cube as a separate item)



INDEXING TABLE



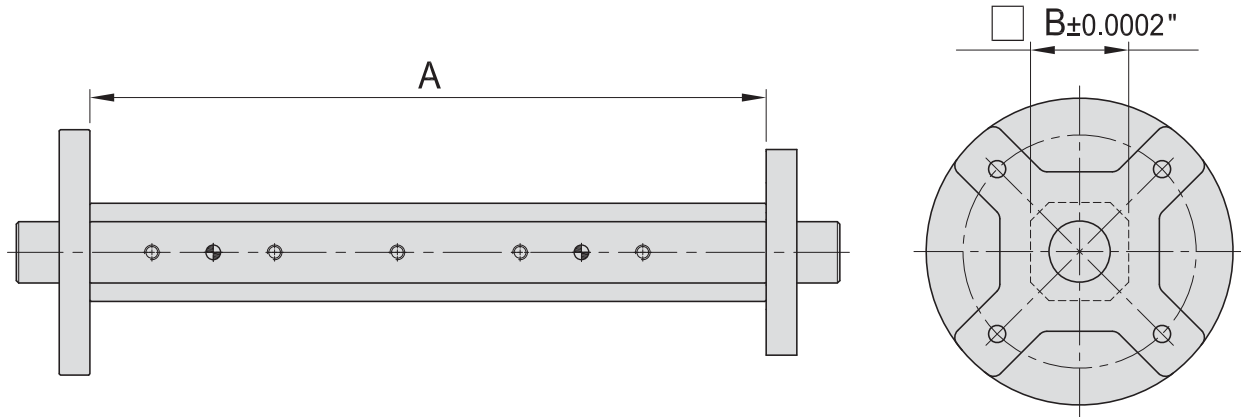
ASSEMBLED





AXLE

• Material: S45C

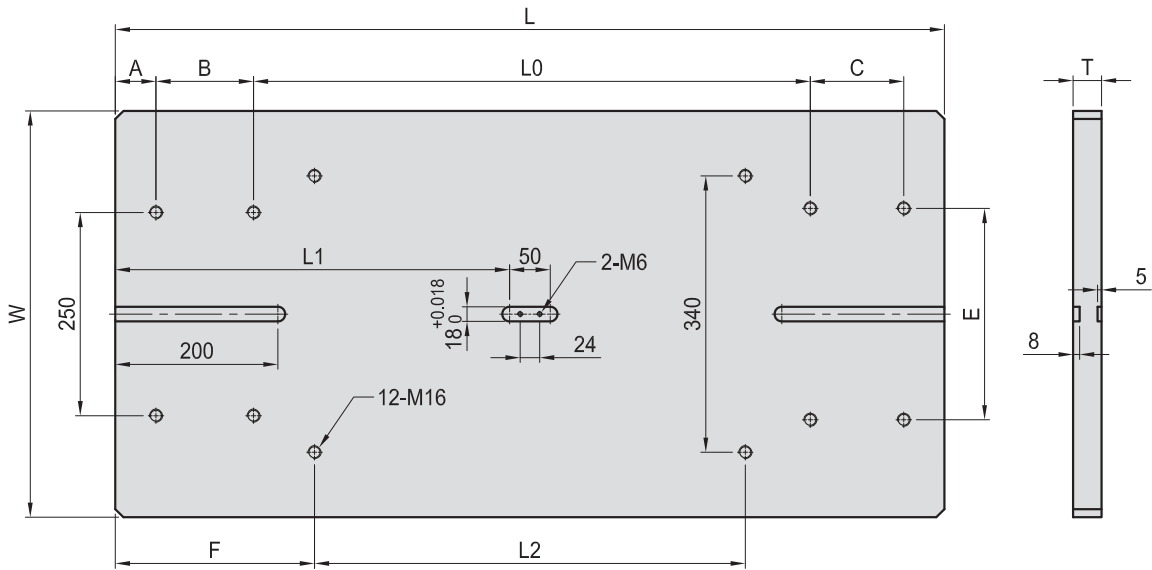


Model	A"	B"	lb	Model	A"	B"	lb
SVFX-5030-100	13.78	3.15	106.28	SVFX-7240-100	17.72	3.15	118.41
SVFX-5040-100	17.72		115.10	SVFX-7250-100	21.65		128.33
SVFX-5050-100	21.65	3.15	123.92	SVFX-7260-100	25.59	3.15	137.15
SVFX-5060-100	25.59		132.74	SVFX-7270-100	29.53		145.97
SVFX-5070-100	29.53	3.15	141.56	SVFX-10040-100	17.72	4.02	154.35
				SVFX-10050-100	21.65		166.48
				SVFX-10060-100	25.59	4.02	184.12
				SVFX-10070-100	29.53		203.96

*Please offer the brand and model no. of the indexing table and the tail stock that you use when you place an order.

BASE PLATE

• Material: S45C



Model	L"	L0"	L1"	L2	W"	T	A	B	C	E"	F
SVFX-5030BP	27.56	16.73	12.80	260	15.75	30	80	80	72	7.87	220
SVFX-5040BP	31.50	20.67	14.76	360							
SVFX-5050BP	35.43	24.61	16.73	460	15.75	30	80	80	72	7.87	220
SVFX-5060BP	39.37	28.54	18.70	560							
SVFX-5070BP	43.30	32.48	20.67	660	15.75	30	80	80	72	7.87	220
SVFX-7240BP	36.22	20.47	17.13	430							
SVFX-7250BP	40.16	24.41	19.09	530	19.69	35	45	185	135	11.81	280
SVFX-7260BP	44.09	28.35	21.06	630							
SVFX-7270BP	48.03	32.28	23.03	730							

*Special design welcome!

(Optional accessory available for being ordered separately)

