

## Best tool for up to .200" diameter materials

A highly polished insert achieves high quality machined parts  
Reduction in cutting time compared to a standard carbide insert



- Insert cutting edge is designed specifically for machining very small diameter parts
- High precision achieved with the mirror finish polished insert
- All CSV inserts - front turning, back turning, grooving, threading and cut-off are interchangeable in the holder pocket.

### CSV SERIES TOOLHOLDERS

Item #	EDP #	Figure	h		h <sub>1</sub>		L <sub>1</sub>		Hand	Price	Insert
			Inch	mm	Inch	mm	Inch	mm			
CSVR06-IN-NC	5573159	1	3/8		3/8		4.724	120	RIGHT	XX.XX	CSV..11..
CSVL06-IN-NC	5573175	1	3/8		3/8		4.724	120	LEFT	XX.XX	
CSVR08NC	5514062	1	1/2		1/2		4.724	120	RIGHT	XX.XX	
CSVL08NC	5514070	1	1/2		1/2		4.724	120	LEFT	XX.XX	
CSVR12NC	5477534	1	.472	12	.472	12	4.724	120	RIGHT	XX.XX	
CSVL12NC	5477500	1	.472	12	.472	12	4.724	120	LEFT	XX.XX	
CSVL07	5303193	2	.275	7	.275	7	5.512	140	LEFT	XX.XX	
CSVR08	5303151	2	.315	8	.315	8	5.512	140	RIGHT	XX.XX	
CSVL08	5303201	2	.315	8	.315	8	5.512	140	LEFT	XX.XX	
CSVR10	5303144	2	.394	10	.394	10	5.512	140	RIGHT	XX.XX	
CSVR12	5327929	2	.472	12	.472	12	5.512	140	RIGHT	XX.XX	

Clamp Screw - LRIS-2.5 x 7  
Wrench CLR-15S

For Gang-style machine

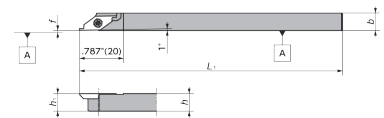


Figure-1

Right-Hand style shown

For Cam-style machine

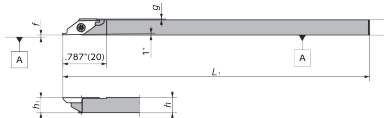


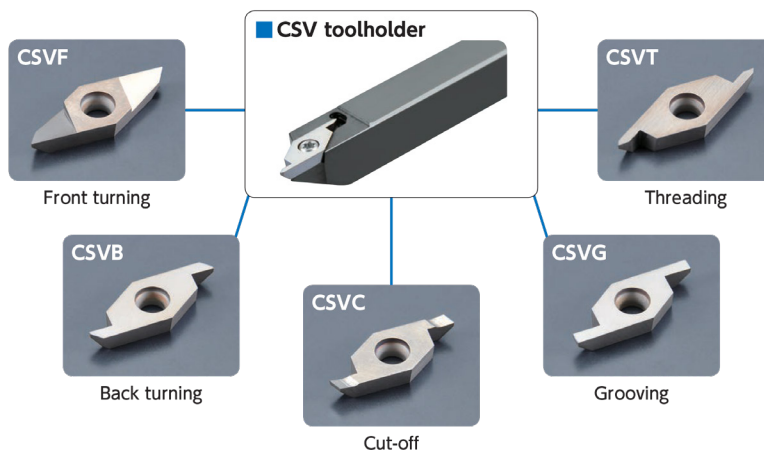
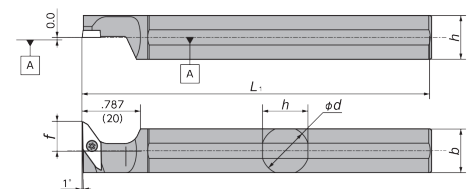
Figure-2

Right-Hand style shown

### DS-CSVL (Takes right-hand insert)

Item #	EDP #	Figure	h		b		L <sub>1</sub>		Hand	Price	Insert
			Inch	mm	Inch	mm	Inch	mm			
DS-CSVL15	5572664	3	.591	15	.591	15	4.724	120	LEFT	XX.XX	CSV..11FR..

Standard stock items listed. Many more available.



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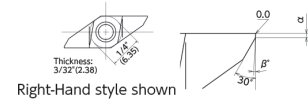
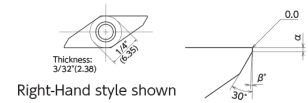
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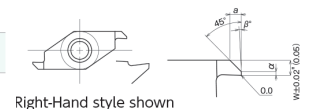
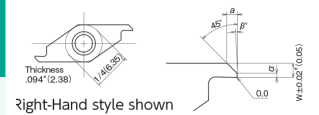
### Front Turning

Item #	Chipbreaker	Max Depth of Cut		Edge Geometry (a x B°)		Coated Carbide		Price
		Inch	mm	Inch	mm	DT4	VM1	
CSVF11FRV-M	No	-	-	.012 x 5°	0.3 x 5°	•	•	\$33.18
CSVF11FLV-M	No	-	-	.012 x 5°	0.3 x 5°		•	\$33.18
CSVF11FRVB	Yes	.118	3	.006 x 2°	0.15 x 2°	•	•	\$33.18
CSVF11FLVB	Yes	.118	3	.006 x 2°	0.15 x 2°		•	\$35.40



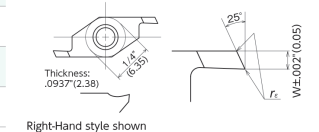
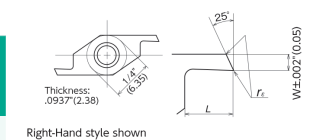
### Back Turning

Item #	Chipbreaker	Length of Blade		Max Depth of Cut		W		Edge Geometry (a x B°)		Coated Carbide		Price
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	DT4	VM1	
CSVB11FRV	No	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	•	\$33.18
CSVB11FLV	No	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	•	\$33.17
CSVB11FRVB-M	Yes	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	•	\$35.40
CSVB11FLVB-M	Yes	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	•	\$35.40

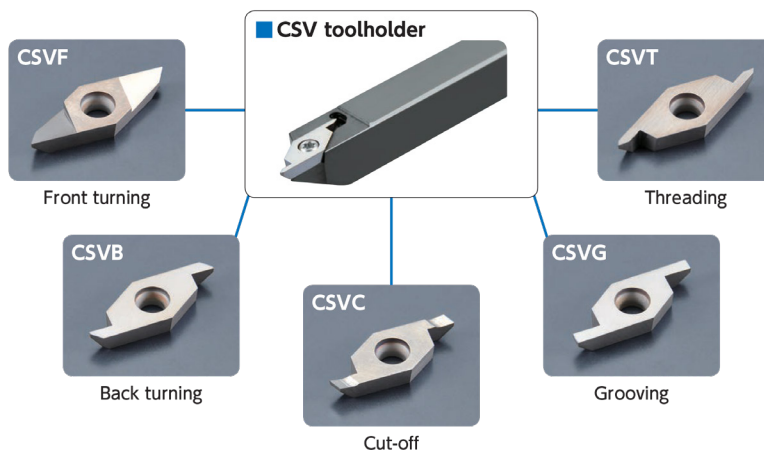


### Cut-Off

Item #	Chipbreaker	Length of Blade		Max Depth of Cut		W		Edge Geometry (a x B°)		Coated Carbide	Price
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	VM1	
CSVC11FRV07	No	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	\$33.18
CSVB11FLV	No	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	\$33.17
CSVB11FRVB-M	Yes	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	\$35.40
CSVB11FLVB-M	Yes	.028	0.7	.079	2.0	.039	1.00	.006 x 2°	0.15 x 2°	•	\$35.40



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