

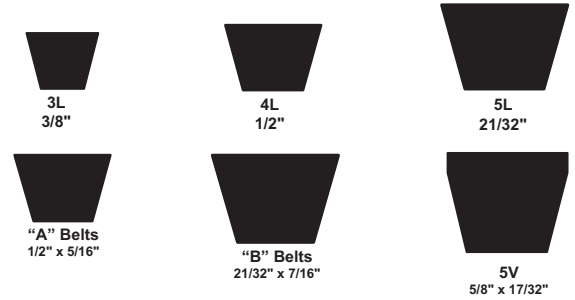
# 1VP25 x 1/2 - 1VP75 x 1 5/8

## 1VP Cast Iron Sheaves

Single Groove Variable Pitch Sheaves for "3L", "4L", "5L", "A", "B" and "5V" Belts

### Dimensions (Inches)

Part No.	O.D.	OL	Wt. Lbs.
1VP25	2.50	1 11/16	.8
1VP30	2.87	1 11/16	.9
1VP34	3.15	1 7/8	1.2
1VP40	3.75	1 7/8	1.7
1VP44	4.15	1 7/8	1.9
1VP44	4.15	2 5/32	2.6
1VP50	4.75	1 15/16	1.9
1VP50	4.75	2 5/32	2.9
1VP56	5.35	1 15/16	2.7
1VP56	5.35	2 5/32	3.4
1VP60	6.00	2 7/32	5.5
1VP62	5.95	2 7/32	5.7
1VP65	6.50	2 7/32	5.8
1VP68	6.55	2 7/32	6.4
1VP71	7.10	2 7/32	6.8
1VP75	7.50	2 7/32	7.3



**Robust Casting Design**



### Stock Sizes - Finished Bore (Inches)

Part No.	DIAMETER RANGE												Stock Bores Marked "x"													
	"3L" BELTS				"4L" or "A" BELTS				"5L" OR "B" BELTS				"5V" BELTS				1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 5/8	
	Min. Pitch	Turns Open	Max. Pitch	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open										
1VP25	1.6	4	2.4	0	-	-	-	-	-	-	-	-	-	-	-	-	x	-	-	-	-	-	-	-	-	-
1VP30	1.8	4	2.7	0	-	-	-	-	-	-	-	-	-	-	-	-	x	x	x	-	-	-	-	-	-	-
1VP34	1.7	4	2.5	0	2	5	3	0	2.5	5	3.3	1	-	-	-	-	x	x	x	x	-	-	-	-	-	-
1VP40	2.3	4	3.1	0	2.6	5	3.6	0	2.8	6	3.8	1	-	-	-	-	x	x	x	x	-	-	-	-	-	-
1VP44	2.7	4	3.5	0	3	5	4	0	3.2	6	4.2	1	-	-	-	-	x	x	x	-	-	-	-	-	-	-
1VP44	2.7	4	3.5	0	3	5	4	0	3.2	6	4.2	1	-	-	-	-	-	-	-	x	x	x	-	-	-	-
1VP50	3.3	4	4.1	0	3.6	5	4.6	0	3.8	6	4.8	1	-	-	-	-	x	x	x	-	-	-	-	-	-	-
1VP50	3.3	4	4.1	0	3.6	5	4.6	0	3.8	6	4.8	1	-	-	-	-	-	-	-	x	x	x	-	-	-	-
1VP56	3.9	4	4.7	0	4.2	5	5.2	0	4.4	6	5.4	1	-	-	-	-	x	x	x	-	-	-	-	-	-	-
1VP56	3.9	4	4.7	0	4.2	5	5.2	0	4.4	6	5.4	1	-	-	-	-	-	-	-	x	x	x	-	-	-	-
1VP60	-	-	-	-	4.4	5	5.4	0	4.7	6	5.9	0	4.7	6	5.9	0	-	-	x	x	-	x	-	x	x	x
1VP62	-	-	-	-	4.4	6	5.4	0	4.7	5	5.9	0	4.7	6	5.9	0	-	x	x	x	x	x	x	x	x	-
1VP65	-	-	-	-	4.9	5	5.9	0	5.2	6	6.4	0	5.2	6	6.4	0	-	-	x	x	-	x	-	x	x	x
1VP68	-	-	-	-	4.9	5	5.9	0	5.2	6	6.4	0	5.2	6	6.4	0	-	x	x	x	x	x	x	x	x	-
1VP71	-	-	-	-	5.5	5	6.5	0	5.8	6	7.0	0	5.8	6	7.0	0	-	-	x	x	-	x	-	x	x	x
1VP75	-	-	-	-	5.9	5	6.9	0	6.2	6	7.4	0	6.2	6	7.4	0	-	-	x	x	-	x	-	x	x	x

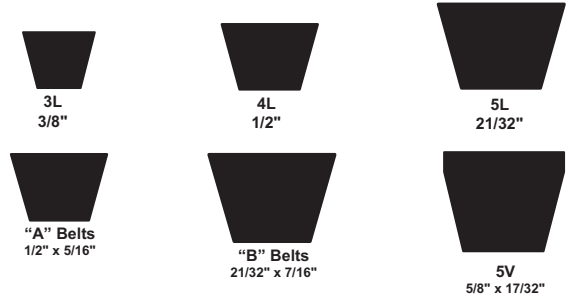
All fitted with hollow head setscrew.  
Any standard Browning sheave can be used as a companion sheave.

## 2VP Cast Iron Sheaves

Two Groove Variable Pitch Sheaves for "3L", "4L", "5L", "A", "B" and "5V" Belts

### Dimensions (Inches)

Part No.	O.D.	OL	Wt. Lbs.
2VP36	3.35	3	2.6
2VP42	3.95	3	3.5
2VP50	4.75	3	5.4
2VP56	5.35	3	6.6
2VP60	6.00	3 1/4	10.2
2VP62	5.95	3 1/4	10.5
2VP65	6.5	3 1/4	11.6
2VP68	6.55	3 1/4	12.3
2VP71	7.1	3 1/4	13.4
2VP75	7.5	3 1/4	15.5



## Robust Casting Design



### Stock Sizes - Finished Bore (Inches)

Part No.	DIAMETER RANGE												Stock Bores Marked "x"												
	"3L" BELTS				"4L" or "A" BELTS				"5L" OR "B" BELTS				"5V" BELTS				1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 5/8
	Min. Pitch	Turns Open	Max. Pitch	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open	Min. Pitch	Turns Open	Max. Pitch	Turns Open									
2VP36	1.9	4	2.7	0	2.2	5	3.2	0	2.6	5	3.4	1	-	-	-	-	x	x	x	x	-	x	-	-	-
2VP42	2.5	4	3.3	0	2.8	5	3.8	0	3	6	4	1	-	-	-	-	-	x	x	x	x	x	-	-	-
2VP50	3.3	4	4.1	0	3.6	5	4.6	0	3.8	6	4.8	1	-	-	-	-	-	x	x	x	x	x	-	-	-
2VP56	3.9	4	4.7	0	4.2	5	5.2	0	4.4	6	5.4	1	-	-	-	-	-	x	x	x	x	x	-	-	-
2VP60	-	-	-	-	4.4	5	5.4	0	4.7	6	5.9	0	4.7	6	5.9	0	-	-	x	x	-	x	-	x	x
2VP62	-	-	-	-	4.4	5	5.4	0	4.7	6	5.9	1	4.7	6	5.9	0	-	-	x	x	x	x	x	x	x
2VP65	-	-	-	-	4.9	5	5.9	0	5.2	6	6.4	0	5.2	6	6.4	0	-	-	x	x	-	x	-	x	x
2VP68	-	-	-	-	4.9	5	5.9	0	5.2	6	6.4	1	5.2	6	6.4	0	-	-	-	-	x	x	x	x	-
2VP71	-	-	-	-	5.5	5	6.5	0	5.8	6	7.0	0	5.8	6	7.0	0	-	-	x	x	-	x	-	x	x
2VP75	-	-	-	-	5.9	5	6.9	0	6.2	6	7.4	0	6.2	6	7.4	0	-	-	x	x	-	x	-	x	x

All fitted with hollow head setscrew.  
Any standard Browning sheave can be used as a companion sheave.

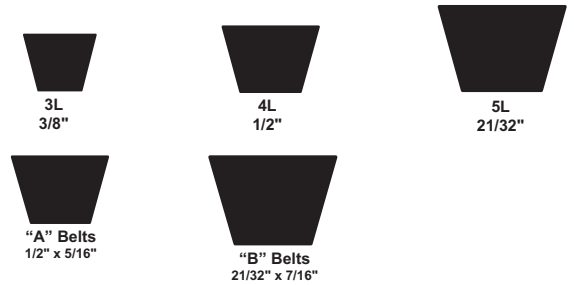
For complete catalog dimensions see eCatalog at [www.emerson-ep.com](http://www.emerson-ep.com)

# 1VL25 x 1/2 - 1VM50 x 7/8

## VL and VM Cast Iron Sheaves

### Stock "VL" and "VM" Variable Pitch Sheaves

Part No.	O.D.	F		G		L	Wt. Lbs.
		Max.	Min.	Max.	Min.		
1VL25	2.5	25/32	17/32	5/8	3/8	1 11/16	.8
1VL30	2.87	25/32	17/32	5/8	3/8	1 11/16	.9
1VL34	3.15	31/32	21/32	13/16	1/2	1 7/8	1.2
1VL40	3.75	1 1/32	21/32	7/8	1/2	1 7/8	1.7
1VL44	4.15	1 1/32	21/32	7/8	1/2	1 7/8	1.9
1VM50	4.75	1 1/16	1 1/16	7/8	1/2	1 15/16	1.9



"VL" and "VM" Sheaves are furnished with standard keyseats and hollow head setscrews and packaged 20 pieces per carton.

### Stock Sizes - Finished Bore (Inches)

Part No.	DIAMETER RANGE												Stock Bores Marked "x"			
	"3L" BELTS				"4L" or "A" BELTS				"5L" OR "B" BELTS				1/2	5/8	3/4	7/8
	Min. Pitch	Turns Open	Max. Pitch	Turns Open	Min. Datum	Turns Open	Max. Datum	Turns Open	Min. Datum	Turns Open	Max. Datum	Turns Open				
1VL25	1.6	4	2.4	0	-	-	-	-	-	-	-	-	x	x	-	-
1VL30	1.8	4	2.7	0	-	-	-	-	-	-	-	-	x	x	-	-
1VL34	1.7	4	2.5	0	2.0	5	3.0	0	2.5	5	3.3	1	x	x	x	-
1VL40	2.3	4	3.1	0	2.6	5	3.6	0	2.8	6	3.8	1	x	x	x	x
1VL44	2.7	4	3.5	0	3.0	5	4.0	0	3.2	6	4.2	1	x	x	x	x
1VM50	3.3	4	4.1	0	3.6	5	4.6	0	3.8	6	4.8	1	x	x	x	x

### Standard Keyseats

Bore Range	Keyseat
3/4 to 7/8	3/16 x 3/32
15/16 to 1 1/4	1/4 x 1/8
1 5/16 to 1 3/8*	5/16 x 5/32
1 7/16 to 1 3/4	3/8 x 3/16

Low Priced, High Production  
Cast Iron Sheaves  
For Any Light Application