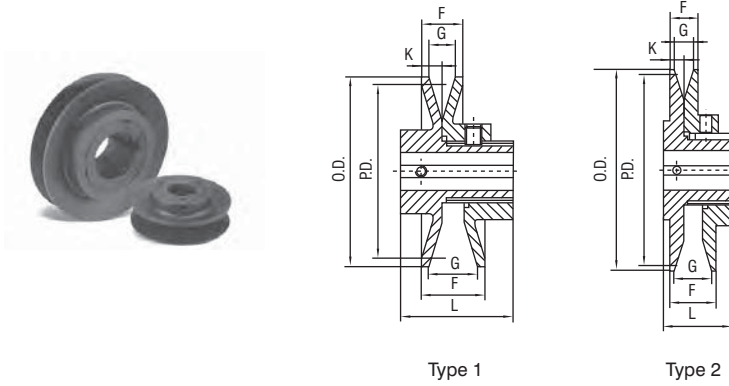


Adjustable Speed V-Pulleys are used extensively in air-handling applications.

Features:

- LEESON Adjustable Speed V-Pulleys are made of GG25 high-quality grey cast iron. For other OEM materials - contact LEESON
- Finished on precision CNC machines they are then dynamically balanced and black coated.
- Please note that the sheaves are not to be used with rim speed in excess of 6500 feet per minute.

1VP • VARIABLE PITCH SHEAVES



VARIABLE PITCH

DIMENSIONS • FINISHED BORE

1VP

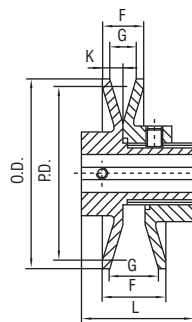
Part No.	Type	O.D.	F		G		L	K	Stock Bores Marked "●"								Wgt. Lbs.	
			Max	Min	Max	Min			1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8		1 5/8
1VP25	1	2.50	13/16	9/16	5/8	3/8	1 1/2	5/8	●									0.8
1VP30	1	2.87	13/16	9/16	5/8	3/8	1 21/32	19/32	●	●	●							0.9
1VP34	1	3.15	1	11/16	13/16	1/2	1 7/8	21/32	●	●	●	●						1.2
1VP40	1	3.75	1 1/16	11/16	7/8	1/2	1 7/8	21/32	●	●	●	●						1.7
1VP44A	1	4.15	1 1/16	11/16	7/8	1/2	1 7/8	21/32	●	●	●							1.9
1VP44B	2	4.15	1 1/8	3/4	7/8	1/2	1 7/8	11/16				●	●					2.6
1VP50A	1	4.75	1 1/16	11/16	7/8	1/2	2	25/32	●	●	●							1.9
1VP50B	2	4.75	1 1/8	3/4	7/8	1/2	1 7/8	11/16				●	●					2.9
1VP56A	1	5.35	1 1/16	11/16	7/8	1/2	1 7/8	21/32	●	●	●							2.7
1VP56B	2	5.35	1 1/8	3/4	7/8	1/2	1 7/8	11/16				●	●					3.4
1VP60	2	6.00	1 1/4	7/8	1 1/32	21/32	1 21/32	7/16			●	●	●			●		5.5
1VP62	2	5.95	1 1/8	3/4	7/8	1/2	1 29/32	21/32		●	●	●	●		●	●		5.7
1VP65	2	6.50	1 1/4	7/8	1 1/32	21/32	1 21/32	7/16			●	●			●	●		5.8
1VP68	2	6.55	1 1/8	3/4	7/8	1/2	1 29/32	21/32		●	●	●	●		●	●		6.4
1VP71	2	7.10	1 1/4	7/8	1 1/32	21/32	1 21/32	7/16			●	●			●	●		6.8
1VP75	2	7.50	1 1/4	7/8	1 1/32	21/32	1 21/32	7/16			●	●			●	●		7.3

STANDARD KEYSEATS

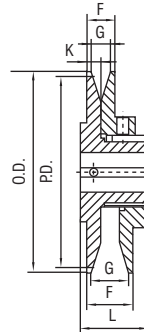
To Order:

Part No. X Stock Bore e.g. 1VP34X5/8

Bore Range	Keyseats
1/2	
5/8~7/16	3/16X3/32
15/16~1 1/4	1/4X1/8
15/16~1 3/8	5/16X5/32
1 7/16~1 9/16	3/8X3/16



Type 1



Type 2

1 GROOVE • VARIABLE SPEED SHEAVES • A, B & 5V BELTS

1VP

VARIABLE PITCH

Part No.	Type	DIAMETER RANGE															
		3L BELTS				4L or A BELTS				5L or B BELTS				5V BELTS			
		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	1.6	4	2.4	0												
1VP30	1	1.8	4	2.7	0												
1VP34	1	1.7	4	2.5	0	1.9	5	2.9	0	2.4	5	3.2	1				
1VP40	1	2.3	4	3.1	0	2.4	5	3.4	0	2.7	6	3.7	1				
1VP44A	1	2.7	4	3.5	0	2.8	5	3.8	0	3.1	6	4.1	1				
1VP44B	2	2.7	4	3.5	0	2.8	5	3.8	0	3.1	6	4.1	1				
1VP50A	1	3.3	4	4.1	0	3.4	5	4.4	0	3.7	6	4.7	1				
1VP50B	2	3.3	4	4.1	0	3.4	5	4.4	0	3.7	6	4.7	1				
1VP56A	1	3.9	4	4.7	0	4.0	5	5.0	0	4.3	6	5.3	1				
1VP56B	2	3.9	4	4.7	0	4.0	5	5.0	0	4.3	6	5.3	1				
1VP60	2					4.2	5	5.2	0	4.3	6	5.5	0				
1VP62	2	4.5	4	5.3	0	4.6	5	5.6	0	4.9	6	5.9	1	5.3	6	6.3	1
1VP65	2					4.7	5	5.7	0	4.8	6	6.0	0	5.2	6	6.4	0
1VP68	2	5.1	4	5.9	0	5.2	5	6.2	0	5.5	6	6.5	1	5.9	6	6.9	1
1VP71	2					5.3	5	6.3	0	5.4	6	6.6	0	5.8	6	7.0	0
1VP75	2					5.7	5	6.7	0	5.8	6	7.0	0	6.2	6	7.4	0