



Hi-Q® cast iron variable pitch sheaves



Strong cast iron construction ensures long life of groove and bore and keyway.



Removable lock key in common commercial design (Style 2 parts).



Horsepower Ratings

TYPE 1 - Fractional H.P.

TYPE 2 - Up to and including 10 H.P. per groove



TYPE 1 - One setscrew over flat. Machined all over to assure close balance

TYPE 2 - One setscrew over removable lock key. Key must be replaced and locked in position by setscrew(s) before operation. All components are individually balanced before assembly to assure close balancing tolerances.

TWO GROOVE VARIABLE PITCH SHEAVES												
O.D. Diameter Inches	Part Number	Type	STOCK BORES MARKED X								Overall Width Inches	Approx Weight Lbs
			1/2	5/8	3/4	7/8	1	1-1/8	1-3/8	1-5/8		
3.35	2VP36	1	X	X	•	X	X	X			3	3.4
3.95	2VP42	1		X	•	X	X	X			3	4.4
4.75	2VP50	2		X	•	X	X	X			3	6.3
5.35	2VP56	2			•	X	X	X	X	X	3	7.8
6.00	2VP60	2			•	X	X	X	X	X	3-1/4	10.6
5.95	2VP62	2			•	X	X	X	X	X	3	10.0
6.50	2VP65	2			•				X		3-1/4	12.3
6.55	2VP68	2			•	X	X	X	X	X	3	11.7
7.50	2VP75	2			•		X	X	X	X	3-1/4	16.5

Dimensions Held to commercially acceptable tolerances

▲ For Std. Keyway Dimensions See Chart in Section A

TWO GROOVE VARIABLE PITCH SHEAVES													
PART NUMBER	TYPE	PITCH DIAMETER AND PITCH RANGE											
		3L BELTS				"A" HY-T "AX" TORQUE-FLEX				"B" HY-T "BX" TORQUE FLEX			
		MIN PITCH	TURNS OPEN	MAX PITCH	TURNS OPEN	MIN Datum	TURNS OPEN	MAX Datum	TURNS OPEN	MIN Datum	TURNS OPEN	MAX Datum	TURNS OPEN
2VP36	1	1.9	4	2.7	0	2.0	5	3.0	0	2.5	5	3.3	1
2VP42	1	2.5	4	3.3	0	2.6	5	3.6	0	2.9	6	3.9	1
2VP50	2	3.3	4	4.1	0	3.4	5	4.4	0	3.7	6	4.7	1
2VP56	2	3.9	4	4.7	0	4.0	5	5.0	0	4.3	6	5.3	1
2VP60	2					4.2	5	5.2	0	4.3	6	5.5	0
2VP62	2	4.5	4	5.3	0	4.6	5	5.6	0	4.9	6	5.9	1
2VP65	2					4.7	5	5.7	0	4.8	6	6.0	0
2VP68	2	5.1	4	5.9	0	5.2	5	6.2	0	5.5	6	6.5	1
2VP75	2					5.7	5	6.7	0	5.8	6	7.0	0

Not recommended for use with this belt cross section.