

### 8000 SERIES



**Features:** Stock Sizes - 1 and 2 grooves up to 25 HP. Both 1 and 2 groove adjustable sheaves permit variations of as much as 30% in speed when used with a fixed diameter sheave. Available in metric bores. Larger sizes come with 2 set screws. Other special bores are available, call for delivery terms.

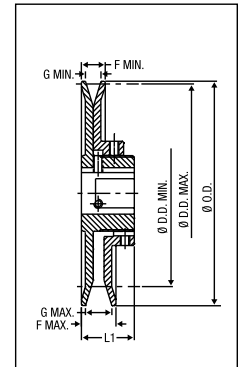
**Note:** DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute.

**How to order: Example: 8600X1-3/8;** 8600: Adjustable pitch sheave size. The first digit stands for 8000 series. Last three digits represent the approximate outside diameter (6.00). X 1-3/8: Bore size (1-3/8"). Metric bore sizes are designated with "MM" after the metric dimension (X 25MM). Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.

### 1 GROOVE

#### Dimensions

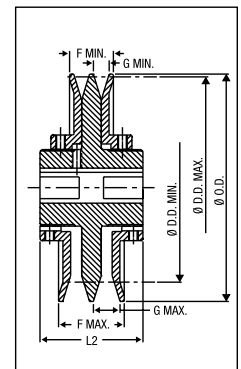
Part No.	List Price	Mult. Sym.	O.D.	L1	F		G		Available Stock Bores	Approx. Wt. (lbs)
					Max.	Min.	Max.	Min.		
8325	33.80	VPS12	3.25	1 3/4	1 1/32	21/32	3/4	3/8	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1 1/8 9mm · 14mm · 19mm	2.0
8350	41.60	VPS12	3.75	1 3/4	1 5/32	25/32	7/8	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1 1/8 9mm · 14mm · 19mm · 24mm · 28mm	2.0
8400	42.70	VPS12	4.15	1 3/4	1 5/32	25/32	7/8	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1 1/8 12.7mm · 14mm · 19mm · 24mm · 28mm	2.5
8450 <sup>1</sup>	43.20	VPS12	4.75	1 3/4	1 5/32	25/32	7/8	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1 1/8 12.7mm · 14mm · 19mm · 24mm · 28mm	3.1
8550 <sup>2</sup>	67.80	VPS12	5.35	1 3/4	1 9/32	25/32	1	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 12.7mm · 14mm · 19mm · 24mm · 28mm · 38mm	4.5
8600 <sup>2</sup>	105.40	VPS12	6.00	1 3/4	1 9/32	25/32	1	1/2	5/8 · 3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 12.7mm · 19mm · 24mm · 28mm · 38mm · 42mm	5.0
8670 <sup>2</sup>	106.80	VPS12	6.70	1 3/4	1 9/32	25/32	1	1/2	5/8 · 3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 12.7mm · 19mm · 24mm · 28mm · 38mm · 42mm	6.0
8740 <sup>2</sup>	153.40	VPS12	7.40	1 3/4	1 9/32	25/32	1	1/2	3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 24mm · 28mm · 38mm · 42mm	7.0



### 2 GROOVES

#### Dimensions

Part No.	List Price	Mult. Sym.	O.D.	L2	F		G		Available Stock Bores	Approx. Wt. (lbs)
					Max.	Min.	Max.	Min.		
D8325	81.00	VPS12	3.25	3 1/4	1 15/16	1 3/16	3/4	3/8	5/8 · 3/4 · 7/8 · 1 · 1 1/8 24mm · 28mm	3.5
D8350	93.20	VPS12	3.75	3 3/8	2 3/16	1 7/16	7/8	1/2	5/8 · 3/4 · 7/8 · 1 · 1 1/8 28mm	4.2
D8400	100.30	VPS12	4.15	3 3/8	2 3/16	1 7/16	7/8	1/2	5/8 · 3/4 · 7/8 · 1 · 1 1/8 24mm · 28mm	4.8
D8450 <sup>1</sup>	105.80	VPS12	4.75	3 3/8	2 3/16	1 7/16	7/8	1/2	5/8 · 3/4 · 7/8 · 1 · 1 1/8 12.7mm · 24mm · 28mm	6.0
D8550 <sup>2</sup>	123.60	VPS12	5.35	3 3/8	2 7/16	1 7/16	1	1/2	3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 12.7mm · 19mm · 24mm · 28mm · 38mm	9.0
D8600 <sup>2</sup>	167.20	VPS12	6.00	3 3/8	2 7/16	1 7/16	1	1/2	3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 12.7mm · 24mm · 28mm · 38mm · 42mm	10.8
D8670 <sup>2</sup>	176.80	VPS12	6.70	3 3/8	2 7/16	1 7/16	1	1/2	3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 12.7mm · 24mm · 28mm · 38mm · 42mm	12.8
D8740 <sup>2</sup>	272.60	VPS12	7.40	3 3/8	2 7/16	1 7/16	1	1/2	3/4 · 7/8 · 1 · 1 1/8 · 1 3/8 · 1 5/8 24mm · 28mm · 38mm · 42mm	14.8



\* Supplied without keyway

<sup>1</sup> Comes with two set screws at 120 degrees

<sup>2</sup> Comes with two set screws at 120 degrees and an "H" Key

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