

## Light Duty Adjustable

The one and two-groove adjustable sheaves are machined from annealed cast iron and are designed for 4L or A and 5L or B, V-Belts. The datum diameter of the sheaves is adjusted by loosening the setscrews in the hubs and turning the threaded flange to the desired setting and then the setscrews are re-tightened. The sheaves will give 30% change in datum diameter.



**For use with:** Durapower® FHP — 3L, 4L, 5L  
 Gold Ribbon® Cog-Belt® — AX, BX  
 Super Blue-Ribbon® — AP, BP  
 Super II® — A, B  
 XDV® Xtra Duty — 38X, 48X, 58X

### One Groove Adjustable Sheave

1-groove Part Number	old part number	O.D.	Pitch Diameter Range			Overall Width	Stock Bores	Max. Bore	Wt. Lbs.
			3L or O Belts	4L or A Belts	5L or B Belts				
8325-S	1AD33F	3.25	1.9-2.7	2.38-3.38	2.86-3.36	1-7/8	1/2, 5/8, 3/4	3/4	1.3
8325-M	1AD33F	3.25	1.9-2.7	2.38-3.38	2.86-3.36	1-7/8	7/8, 1, 1-1/8	1-1/8	1.8
8350-S	1AD38F	3.75	2.3-3.1	2.78-3.78	3.06-4.06	1-7/8	1/2, 5/8, 3/4	3/4	1.6
8350-M	1AD38F	3.75	2.3-3.1	2.78-3.78	3.06-4.06	1-7/8	7/8, 1, 1-1/8	1-1/8	2.2
8400-S	1AD41F	4.15	2.7-3.5	3.18-4.18	3.46-4.46	1-3/4	1/2, 5/8, 3/4	3/4	2.0
8400-M	1AD41F	4.15	2.7-3.5	3.18-4.18	3.56-4.46	1-3/4	7/8, 1, 1-1/8	1-1/8	2.6
8450-S	1AD48F	4.75	3.3-4.1	3.78-4.78	4.06-5.06	1-3/4	1/2, 5/8, 3/4	3/4	2.5
8450-M	1AD48F	4.75	3.3-4.1	3.78-4.78	4.06-5.06	1-3/4	7/8, 1, 1-1/8	1-1/8	3.0
8550-S	1AD54F	5.35	3.9-4.7	4.38-5.38	4.66-5.66	1-3/4	1/2, 5/8, 3/4	3/4	4.0
8550-M	1AD54F	5.35	3.9-4.7	4.38-5.38	4.66-5.66	1-3/4	7/8, 1, 1-1/8	1-1/8	4.0
8600-M	1AD60F	6.00	4.55-5.35	5.08-6.18	5.26-6.26	1-3/4	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	4.4
8600-L	1AD60F	6.00	4.55-5.35	5.08-6.18	5.26-6.26	1-3/4	1-3/8	1-3/8	5.5
8670-M	1AD68F	6.70	—	5.78-6.88	5.96-6.96	1-3/4	3/4, 7/8, 1, 1-1/8	1-1/8	6.3
8670-L	1AD68F	6.70	—	5.78-6.88	5.96-6.96	1-3/4	1-3/8	1-3/8	6.3
8740-M	1AD74F	7.40	—	6.48-7.58	6.66-7.66	1-3/4	3/4, 7/8, 1, 1-1/8	1-1/8	7.2
8740-L	1AD74F	7.40	—	6.48-7.58	6.66-7.66	1-3/4	1-3/8	1-3/8	7.2

### Two Groove Adjustable Sheave

2-groove Part Number	old part number	O.D.	Pitch Diameter Range			Overall Width	Stock Bores	Max. Bore	Wt. Lbs.
			3L or O Belts	4L or A Belts	5L or B Belts				
D8325-M	2AD33F	3.25	2.2-2.6	2.38-3.38	2.86-3.36	3	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	3.3
D8350-M	2AD38F	3.75	2.3-3.1	2.78-3.78	3.06-4.06	3	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	4.1
D8400-M	2AD41F	4.15	2.7-3.5	3.18-4.18	3.46-4.46	3-3/8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	5.1
D8450-M	2AD48F	4.75	3.3-4.1	3.78-4.78	4.06-5.06	3-3/8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	6
D8550-M	2AD54F	5.35	3.9-4.7	4.38-5.38	4.66-5.66	3-3/8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	7
D8550-L*	2AD54F	5.35	3.9-4.7	4.38-5.38	4.66-5.66	3-3/8	1-3/8, 1-5/8	1-5/8	8.5
D8600-M	2AD60F	6.00	4.55-5.35	5.08-6.18	5.26-6.26	3-3/8	3/4, 7/8, 1, 1-1/8	1-1/8	8.7
D8600-L	2AD60F	6.00	4.55-5.35	5.08-6.18	5.26-6.26	3-3/8	1-3/8, 1-5/8	1-5/8	10.1
D8670-M	1AD68F	6.75	—	5.78-6.88	5.96-6.96	3-3/8	3/4, 7/8, 1, 1-1/8	1-1/8	12.4
D8670-L	1AD68F	6.75	—	5.78-6.88	5.96-6.96	3-3/8	1-3/8, 1-5/8	1-5/8	12.4
D8740-M	2AD74F	7.37	—	6.48-7.58	6.66-7.66	3-3/8	3/4, 7/8, 1, 1-1/8	1-1/8	14.8
D8740-L	2AD74F	7.37	—	6.48-7.58	6.66-7.66	3-3/8	1-3/8, 1-5/8	1-5/8	14.8

\* Contact Carlisle for price and availability