

CARLISLE

Power Transmission Products, Inc.

FHP BELTS & SHEAVES

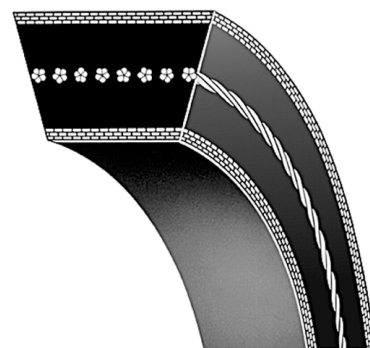


CARLISLE DURAPOWER® II FHP V-BELT

RECOMMENDED SHEAVES: CARLISLE
DURAPOWER FHP SHEAVES

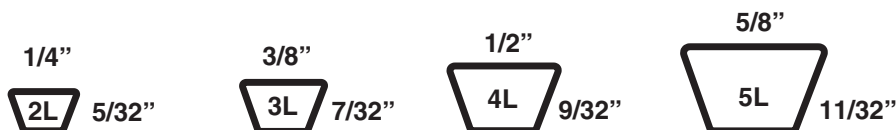
A simple solution to maintenance and downtime problems. Provides longer belt life and improved system-wide performance.

For more performance details, contact your nearest Carlisle Distributor or visit our website at www.carlislebelts.com



Durapower II Belt Construction Features

1. Hi-Modulus polyester cord located in the belt mid-section is specially treated to maintain belt loads without stretching.
2. Raw Edge® belt sidewalls grip pulleys better, minimizing belt slip, noise and drive vibration.
3. Special Neoprene compression section compounds support cords evenly and resist flex fatigue.



V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.
2L Section				3L Section				4L Section			
2L110R	11.0	—	0.1	3L410R	41.0	9R1040	0.1	4L240R	24.0	13R610	0.1
2L140R	14.0	—	0.1	3L420R	42.0	9R1065	0.1	4L250R	25.0	13R635	0.1
2L150R	15.0	—	0.1	3L430R	43.0	9R1090	0.1	4L260R	26.0	13R660	0.1
2L160R	16.0	—	0.1	3L440R	44.0	9R1120	0.1	4L270R	27.0	13R685	0.1
2L200R	20.0	—	0.1	3L450R	45.0	9R1145	0.1	4L280R	28.0	13R710	0.1
2L230R	23.0	—	0.1	3L460R	46.0	9R1170	0.1	4L290R	29.0	13R735	0.2
2L250R	25.0	—	0.1	3L470R	47.0	9R1195	0.1	4L300R	30.0	13R760	0.2
2L360R	36.0	—	0.1	3L480R	48.0	9R1220	0.1	4L305R	30.5	13R775	0.2
3L Section				3L490R	49.0	9R1245	0.2	4L310R	31.0	13R785	0.2
3L150	15.0	—	0.1	3L500R	50.0	9R1270	0.2	4L315R	31.5	13R800	0.2
3L160	16.0	—	0.1	3L510R	51.0	9R1295	0.2	4L320R	32.0	13R815	0.2
3L170	17.0	—	0.1	3L520R	52.0	9R1320	0.2	4L330R	33.0	13R840	0.2
3L180	18.0	—	0.1	3L530R	53.0	9R1345	0.2	4L340R	34.0	13R865	0.2
3L190R	19.0	9R485	0.1	3L540R	54.0	9R1370	0.2	4L350R	35.0	13R890	0.2
3L200R	20.0	9R510	0.1	3L550R	55.0	9R1395	0.2	4L360R	36.0	13R915	0.2
3L210R	21.0	9R535	0.1	3L560R	56.0	9R1420	0.2	4L370R	37.0	13R940	0.2
3L220R	22.0	9R560	0.1	3L570R	57.0	9R1450	0.2	4L380R	38.0	13R965	0.2
3L230R	23.0	9R585	0.1	3L580R	58.0	9R1475	0.2	4L390R	39.0	13R990	0.2
3L240R	24.0	9R610	0.1	3L590R	59.0	9R1500	0.2	4L400R	40.0	13R1015	0.2
3L250R	25.0	9R635	0.1	3L600R	60.0	9R1525	0.2	4L410R	41.0	13R1040	0.2
3L260R	26.0	9R660	0.1	3L610R	61.0	9R1550	0.2	4L420R	42.0	13R1065	0.2
3L270R	27.0	9R685	0.1	3L620R	62.0	9R1575	0.2	4L430R	43.0	13R1090	0.2
3L280R	28.0	9R710	0.1	3L630R	63.0	9R1600	0.2	4L440R	44.0	13R1120	0.2
3L290R	29.0	9R735	0.1	3L690R	69.0	—	0.2	4L450R	45.0	13R1145	0.2
3L300R	30.0	9R760	0.1	3L710R	71.0	9R1805	0.3	4L460R	46.0	13R1170	0.2
3L310R	31.0	9R785	0.1	3L740R	74.0	9R1880	0.3	4L470R	47.0	13R1195	0.2
3L320R	32.0	9R815	0.1	3L750R	75.0	9R1905	0.3	4L480R	48.0	13R1220	0.3
3L330R	33.0	9R840	0.1	4L Section				4L490R	49.0	13R1245	0.3
3L340R	34.0	9R865	0.1	4L170	17.0	—	0.1	4L500R	50.0	13R1270	0.3
3L350R	35.0	9R890	0.1	4L180	18.0	—	0.1	4L510R	51.0	13R1295	0.3
3L360R	36.0	9R915	0.1	4L190R	19.0	13R485	0.1	4L515R	51.5	13R1310	0.3
3L370R	37.0	9R940	0.1	4L200R	20.0	13R510	0.1	4L520R	52.0	13R1320	0.3
3L380R	38.0	9R965	0.1	4L210R	21.0	13R535	0.1	4L530R	53.0	13R1345	0.3
3L390R	39.0	9R990	0.1	4L220R	22.0	13R560	0.1	4L540R	54.0	13R1370	0.3
3L400R	40.0	9R1015	0.1	4L230R	23.0	13R585	0.1	4L550R	55.0	13R1395	0.3
								4L560R	56.0	13R1420	0.3

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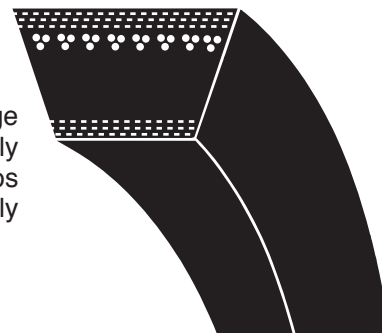
CARLISLE DURAPOWER® II FHP V-BELT (cont.)

V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.
4L Section				5L Section				5L Section			
4L570R	57.0	13R1450	0.3	5L230R	23.0	16R585	0.2	5L540R	54.0	16R1370	0.4
4L580R	58.0	13R1475	0.3	5L240R	24.0	16R610	0.2	5L550R	55.0	16R1395	0.4
4L590R	59.0	13R1500	0.3	5L250R	25.0	16R635	0.2	5L560R	56.0	16R1420	0.4
4L600R	60.0	13R1525	0.3	5L260R	26.0	16R660	0.2	5L570R	57.0	16R1450	0.5
4L610R	61.0	13R1550	0.3	5L270R	27.0	16R685	0.2	5L580R	58.0	16R1475	0.5
4L620R	62.0	13R1575	0.3	5L280R	28.0	16R710	0.2	5L590R	59.0	16R1500	0.5
4L630R	63.0	13R1600	0.3	5L290R	29.0	16R735	0.2	5L600R	60.0	16R1525	0.5
4L640R	64.0	13R1625	0.3	5L300R	30.0	16R760	0.2	5L610R	61.0	16R1550	0.5
4L650R	65.0	13R1650	0.3	5L310R	31.0	16R785	0.2	5L620R	62.0	16R1575	0.5
4L660R	66.0	13R1675	0.3	5L320R	32.0	16R815	0.3	5L630R	63.0	16R1600	0.5
4L670R	67.0	13R1700	0.4	5L330R	33.0	16R840	0.3	5L640R	64.0	16R1625	0.5
4L680R	68.0	13R1725	0.4	5L340R	34.0	16R865	0.3	5L650R	65.0	16R1650	0.5
4L690R	69.0	13R1755	0.4	5L350R	35.0	16R890	0.3	5L660R	66.0	16R1675	0.5
4L700R	70.0	13R1780	0.4	5L360R	36.0	16R915	0.3	5L670R	67.0	16R1700	0.5
4L710R	71.0	13R1805	0.4	5L370R	37.0	16R940	0.3	5L680R	68.0	16R1725	0.5
4L720R	72.0	13R1830	0.4	5L380R	38.0	16R965	0.3	5L690R	69.0	16R1755	0.6
4L730R	73.0	13R1855	0.4	5L390R	39.0	16R990	0.3	5L700R	70.0	16R1780	0.6
4L740R	74.0	13R1880	0.4	5L400R	40.0	16R1015	0.3	5L710R	71.0	16R1805	0.6
4L750R	75.0	13R1905	0.4	5L410R	41.0	16R1040	0.3	5L720R	72.0	16R1830	0.6
4L760R	76.0	13R1930	0.4	5L420R	42.0	16R1065	0.3	5L730R	73.0	16R1855	0.6
4L770R	77.0	13R1955	0.4	5L430R	43.0	16R1090	0.3	5L740R	74.0	16R1880	0.6
4L780R	78.0	13R1980	0.4	5L440R	44.0	16R1120	0.4	5L750R	75.0	16R1905	0.6
4L790R	79.0	13R2010	0.4	5L450R	45.0	16R1145	0.4	5L760R	76.0	16R1930	0.6
4L800R	80.0	13R2030	0.5	5L460R	46.0	16R1170	0.4	5L770R	77.0	16R1955	0.6
4L810R	81.0	13R2060	0.5	5L470R	47.0	16R1195	0.4	5L780R	78.0	16R1980	0.6
4L820R	82.0	13R2080	0.5	5L480R	48.0	16R1220	0.4	5L790R	79.0	16R2010	0.6
4L830R	83.0	13R2110	0.5	5L490R	49.0	16R1245	0.4	5L800R	80.0	16R2030	0.6
4L840R	84.0	13R2130	0.5	5L500R	50.0	16R1270	0.4	5L810R	81.0	16R2060	0.7
4L850R	85.0	13R2160	0.5	5L510R	51.0	16R1295	0.4	5L820R	82.0	16R2080	0.7
				5L520R	52.0	16R1320	0.4	5L830R	83.0	16R2110	0.7
				5L530R	53.0	16R1345	0.4	5L840R	84.0	16R2130	0.7
								5L850R	85.0	16R2160	0.7

CARLISLE DURAPOW[®] Wrapped Molded FHP V-BELT

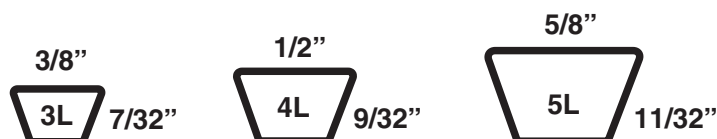
RECOMMENDED SHEAVES: CARLISLE
DURAPOW FHP SHEAVES

Durapower FHP belts are an ideal choice for dependable performance on a wide range of fractional horsepower applications. The Durapower FHP V-Belt has been specifically designed for solving the problems of minimum space, small pulley diameters, large ratios and fractional horsepower requirements. Carlisle designed this series of belts using only top quality material in order to have superior performance.



Durapower Belt Construction Features

- Cover:** The static conductive cover protects the belt core while its high flexibility permits the belt to bend easily around small pulleys with less strain on the fabric. Cover fabric is bias-cut for stress relief, improved flex characteristics, and a smoother running, longer lasting belt. 100% neoprene is impregnated into the cover to protect against harsh environmental conditions.
- Cord:** Hi-modulus polyester cords, specially treated to carry loads without stretching, minimize cord related drive and maintenance problems. Provides strength, high flex life and resistance to stretch for added belt length stability.
- Compound:** specially formulated for high flexibility and long flex life.



V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.
3L Section				3L Section				4L Section			
3L150	15.0	—	0.1	3L480	48.0	9R1220	0.1	4L280	28.0	13R710	0.1
3L160	16.0	—	0.1	3L490	49.0	9R1245	0.2	4L290	29.0	13R735	0.2
3L170	17.0	—	0.1	3L500	50.0	9R1270	0.2	4L300	30.0	13R760	0.2
3L180	18.0	—	0.1	3L510	51.0	9R1295	0.2	4L305	30.5	13R775	0.2
3L190	19.0	9R485	0.1	3L520	52.0	9R1320	0.2	4L310	31.0	13R785	0.2
3L200	20.0	9R510	0.1	3L530	53.0	9R1345	0.2	4L315	31.5	13R800	0.2
3L210	21.0	9R535	0.1	3L540	54.0	9R1370	0.2	4L320	32.0	13R815	0.2
3L220	22.0	9R560	0.1	3L550	55.0	9R1395	0.2	4L330	33.0	13R840	0.2
3L230	23.0	9R585	0.1	3L560	56.0	9R1420	0.2	4L340	34.0	13R865	0.2
3L240	24.0	9R610	0.1	3L570	57.0	9R1450	0.2	4L350	35.0	13R890	0.2
3L250	25.0	9R635	0.1	3L580	58.0	9R1475	0.2	4L360	36.0	13R915	0.2
3L260	26.0	9R660	0.1	3L590	59.0	9R1500	0.2	4L370	37.0	13R940	0.2
3L270	27.0	9R685	0.1	3L600	60.0	9R1525	0.2	4L380	38.0	13R965	0.2
3L280	28.0	9R710	0.1	3L610	61.0	9R1550	0.2	4L390	39.0	13R990	0.2
3L290	29.0	9R735	0.1	3L620	62.0	9R1575	0.2	4L400	40.0	13R1015	0.2
3L300	30.0	9R760	0.1	3L630	63.0	9R1600	0.2	4L410	41.0	13R1040	0.2
3L310	31.0	9R785	0.1	3L690	69.0	—	0.2	4L420	42.0	13R1065	0.2
3L320	32.0	9R815	0.1	3L710	71.0	9R1805	0.3	4L430	43.0	13R1090	0.2
3L330	33.0	9R840	0.1	3L740	74.0	9R1880	0.3	4L440	44.0	13R1120	0.2
3L340	34.0	9R865	0.1	3L750	75.0	9R1905	0.3	4L450	45.0	13R1145	0.2
3L350	35.0	9R890	0.1	4L Section				4L460	46.0	13R1170	0.2
3L360	36.0	9R915	0.1	4L170	17.0	—	0.1	4L470	47.0	13R1195	0.2
3L370	37.0	9R940	0.1	4L180	18.0	—	0.1	4L480	48.0	13R1220	0.3
3L380	38.0	9R965	0.1	4L190	19.0	13R485	0.1	4L490	49.0	13R1245	0.3
3L390	39.0	9R990	0.1	4L200	20.0	13R510	0.1	4L500	50.0	13R1270	0.3
3L400	40.0	9R1015	0.1	4L210	21.0	13R535	0.1	4L510	51.0	13R1295	0.3
3L410	41.0	9R1040	0.1	4L220	22.0	13R560	0.1	4L520	52.0	13R1320	0.3
3L420	42.0	9R1065	0.1	4L230	23.0	13R585	0.1	4L530	53.0	13R1345	0.3
3L430	43.0	9R1090	0.1	4L240	24.0	13R610	0.1	4L540	54.0	13R1370	0.3
3L440	44.0	9R1120	0.1	4L250	25.0	13R635	0.1	4L550	55.0	13R1395	0.3
3L450	45.0	9R1145	0.1	4L260	26.0	13R660	0.1	4L560	56.0	13R1420	0.3
3L460	46.0	9R1170	0.1	4L270	27.0	13R685	0.1	4L570	57.0	13R1450	0.3
3L470	47.0	9R1195	0.1					4L580	58.0	13R1475	0.3

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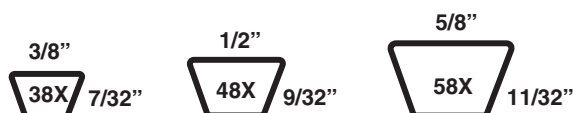
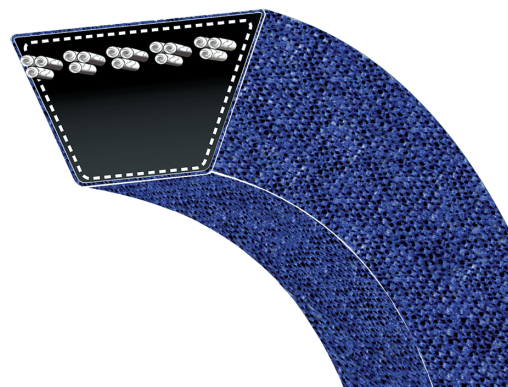
CARLISLE DURAPOW[®] Wrapped Molded FHP V-BELT (cont.)

V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.
4L Section				5L Section			
4L590	59.0	13R1500	0.3	5L560	56.0	16R1420	0.4
4L600	60.0	13R1525	0.3	5L570	57.0	16R1450	0.5
4L610	61.0	13R1550	0.3	5L580	58.0	16R1475	0.5
4L620	62.0	13R1575	0.3	5L590	59.0	16R1500	0.5
4L630	63.0	13R1600	0.3	5L600	60.0	16R1525	0.5
4L640	64.0	13R1625	0.3	5L610	61.0	16R1550	0.5
4L650	65.0	13R1650	0.3	5L620	62.0	16R1575	0.5
4L660	66.0	13R1675	0.3	5L630	63.0	16R1600	0.5
4L670	67.0	13R1700	0.4	5L640	64.0	16R1625	0.5
4L680	68.0	13R1725	0.4	5L650	65.0	16R1650	0.5
4L690	69.0	13R1755	0.4	5L660	66.0	16R1675	0.5
4L700	70.0	13R1780	0.4	5L670	67.0	16R1700	0.5
4L710	71.0	13R1805	0.4	5L680	68.0	16R1725	0.5
4L720	72.0	13R1830	0.4	5L690	69.0	16R1755	0.6
4L730	73.0	13R1855	0.4	5L700	70.0	16R1780	0.6
4L740	74.0	13R1880	0.4	5L710	71.0	16R1805	0.6
4L750	75.0	13R1905	0.4	5L720	72.0	16R1830	0.6
4L760	76.0	13R1930	0.4	5L730	73.0	16R1855	0.6
4L770	77.0	13R1955	0.4	5L740	74.0	16R1880	0.6
4L780	78.0	13R1980	0.4	5L750	75.0	16R1905	0.6
4L790	79.0	13R2010	0.4	5L760	76.0	16R1930	0.6
4L800	80.0	13R2030	0.5	5L770	77.0	16R1955	0.6
4L810	81.0	13R2060	0.5	5L780	78.0	16R1980	0.6
4L820	82.0	13R2080	0.5	5L790	79.0	16R2010	0.6
4L830	83.0	13R2110	0.5	5L800	80.0	16R2030	0.6
4L840	84.0	13R2130	0.5	5L810	81.0	16R2060	0.7
4L850	85.0	13R2160	0.5	5L820	82.0	16R2080	0.7
5L Section				5L830	83.0	16R2110	0.7
5L230	23.0	16R585	0.2	5L840	84.0	16R2130	0.7
5L240	24.0	16R610	0.2	5L850	85.0	16R2160	0.7
5L250	25.0	16R635	0.2				
5L260	26.0	16R660	0.2				
5L270	27.0	16R685	0.2				
5L280	28.0	16R710	0.2				
5L290	29.0	16R735	0.2				
5L300	30.0	16R760	0.2				
5L310	31.0	16R785	0.2				
5L320	32.0	16R815	0.3				
5L330	33.0	16R840	0.3				
5L340	34.0	16R865	0.3				
5L350	35.0	16R890	0.3				
5L360	36.0	16R915	0.3				
5L370	37.0	16R940	0.3				
5L380	38.0	16R965	0.3				
5L390	39.0	16R990	0.3				
5L400	40.0	16R1015	0.3				
5L410	41.0	16R1040	0.3				
5L420	42.0	16R1065	0.3				
5L430	43.0	16R1090	0.3				
5L440	44.0	16R1120	0.4				
5L450	45.0	16R1145	0.4				
5L460	46.0	16R1170	0.4				
5L470	47.0	16R1195	0.4				
5L480	48.0	16R1220	0.4				
5L490	49.0	16R1245	0.4				
5L500	50.0	16R1270	0.4				
5L510	51.0	16R1295	0.4				
5L520	52.0	16R1320	0.4				
5L530	53.0	16R1345	0.4				
5L540	54.0	16R1370	0.4				
5L550	55.0	16R1395	0.4				

CARLISLE XDV® XTRA DUTY V-BELT

RECOMMENDED SHEAVES: CARLISLE
DURAPOW FHP SHEAVES

The XDV Belt is designed for tough single belt drives; typical of snow-blowers, lawnmowers, garden tractors, tillers, etc. Features of the XDV Belt are premium base cushion for backside idlers, easy release jacket for declutching and length stable high tenacity aramid cord for shock resistance. Easily identified by the blue color.



CARLISLE XDV XTRA DUTY V-BELT NUMBERS IN RELATION TO STANDARD DESIGNATIONS

38X replaces 3L section
48X replaces 4L section
58X replaces 5L section

The second and third digits after the "X" indicate the outside circumference of the belt, expressed in inches. The last digit, if one is shown, indicates additional tenths of an inch in outside circumference.

Example: 48X340 is 1/2" top width XDV belt having a 34 inch outside circumference.

V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.
38X150	15.0	9RL380	.05	38X430	43.0	9RL1090	.15	48X200	20.0	13RL510	.10
38X160	16.0	9RL405	.05	38X440	44.0	9RL1120	.16	48X210	21.0	13RL535	.15
38X170	17.0	9RL430	.05	38X450	45.0	9RL1145	.17	48X220	22.0	13RL560	.15
38X180	18.0	9RL455	.05	38X460	46.0	9RL1170	.17	48X230	23.0	13RL585	.15
38X190	19.0	9RL485	.05	38X470	47.0	9RL1195	.17	48X240	24.0	13RL610	.16
38X200	20.0	9RL510	.06	38X480	48.0	9RL1220	.17	48X250	25.0	13RL635	.16
38X210	21.0	9RL535	.06	38X490	49.0	9RL1245	.19	48X260	26.0	13RL660	.17
38X220	22.0	9RL560	.06	38X500	50.0	9RL1270	.19	48X270	27.0	13RL685	.17
38X230	23.0	9RL585	.07	38X510	51.0	9RL1295	.19	48X280	28.0	13RL710	.18
38X240	24.0	9RL610	.07	38X520	52.0	9RL1320	.20	48X290	29.0	13RL735	.19
38X250	25.0	9RL635	.07	38X530	53.0	9RL1345	.20	48X300	30.0	13RL760	.19
38X260	26.0	9RL660	.08	38X540	54.0	9RL1370	.20	48X310	31.0	13RL785	.20
38X270	27.0	9RL685	.08	38X550	55.0	9RL1395	.21	48X320	32.0	13RL815	.21
38X280	28.0	9RL710	.09	38X560	56.0	9RL1420	.21	48X330	33.0	13RL840	.23
38X290	29.0	9RL735	.10	38X570	57.0	9RL1450	.21	48X340	34.0	13RL865	.24
38X300	30.0	9RL760	.10	38X580	58.0	9RL1475	.23	48X350	35.0	13RL890	.24
38X310	31.0	9RL785	.11	38X590	59.0	9RL1500	.23	48X360	36.0	13RL915	.24
38X320	32.0	9RL815	.11	38X600	60.0	9RL1525	.24	48X370	37.0	13RL940	.25
38X330	33.0	9RL840	.11	38X610	61.0	9RL1550	.24	48X380	38.0	13RL965	.25
38X340	34.0	9RL865	.12	38X620	62.0	9RL1575	.25	48X390	39.0	13RL990	.25
38X350	35.0	9RL890	.12	38X630	63.0	9RL1600	.26	48X400	40.0	13RL1015	.27
38X360	36.0	9RL915	.12	38X690	69.0	9RL1755	.35	48X410	41.0	13RL1040	.27
38X370	37.0	9RL940	.13	38X710	71.0	9RL1805	.39	48X420	42.0	13RL1065	.28
38X380	38.0	9RL965	.13	38X740	74.0	9RL1880	.42	48X430	43.0	13RL1090	.29
38X390	39.0	9RL990	.14	38X750	75.0	9RL1905	.43	48X440	44.0	13RL1120	.30
38X400	40.0	9RL1015	.14	48X170	17.0	13RL430	.08	48X450	45.0	13RL1145	.30
38X410	41.0	9RL1040	.14	48X180	18.0	13RL455	.09	48X460	46.0	13RL1170	.31
38X420	42.0	9RL1065	.15	48X190	19.0	13RL485	.10	48X470	47.0	13RL1195	.31
								48X480	48.0	13RL1220	.32

(Continued on next page)

CARLISLE XDV XTRA DUTY V-BELT (cont.)

V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.	V-Belt No.	Outside Length Inches	Metric No.	Wt. Lbs.
48X490	49.0	13RL1245	.33	48X960	96.0	13RL2440	.64	58X580	58.0	16RL1475	.63
48X500	50.0	13RL1270	.33	48X970	97.0	13RL2460	.64	58X590	59.0	16RL1500	.64
48X510	51.0	13RL1295	.34	48X980	98.0	13RL2490	.65	58X600	60.0	16RL1525	.65
48X520	52.0	13RL1320	.35	48X990	99.0	13RL2510	.66	58X610	61.0	16RL1550	.66
48X530	53.0	13RL1345	.35	48X1000	100.0	13RL2540	.66	58X620	62.0	16RL1575	.67
48X540	54.0	13RL1370	.36	48X1020	102.0	13RL2590	.68	58X630	63.0	16RL1600	.68
48X550	55.0	13RL1395	.36	48X1030	103.0	13RL2620	.69	58X640	64.0	16RL1625	.69
48X560	56.0	13RL1420	.37	48X1050	105.0	13RL2670	.71	58X650	65.0	16RL1650	.70
48X570	57.0	13RL1450	.38	48X1070	107.0	13RL2720	.73	58X660	66.0	16RL1675	.71
48X580	58.0	13RL1475	.39	48X1140	114.0	13RL2900	.81	58X670	67.0	16RL1700	.72
48X590	59.0	13RL1500	.39	48X1170	117.0	13RL2970	.84				
48X600	60.0	13RL1525	.39	58X230	23.0	16RL585	.22	58X680	68.0	16RL1725	.73
48X610	61.0	13RL1550	.40	58X240	24.0	16RL610	.24	58X690	69.0	16RL1755	.74
48X620	62.0	13RL1575	.41	58X250	25.0	16RL635	.24	58X700	70.0	16RL1780	.75
48X630	63.0	13RL1600	.41	58X260	26.0	16RL660	.24	58X710	71.0	16RL1805	.76
48X640	64.0	13RL1625	.41	58X270	27.0	16RL685	.26	58X720	72.0	16RL1830	.77
48X650	65.0	13RL1650	.44	58X280	28.0	16RL710	.27	58X730	73.0	16RL1855	.79
48X660	66.0	13RL1675	.44	58X290	29.0	16RL735	.29	58X740	74.0	16RL1880	.80
48X670	67.0	13RL1700	.44	58X300	30.0	16RL760	.31	58X750	75.0	16RL1905	.80
48X680	68.0	13RL1725	.45	58X310	31.0	16RL785	.33	58X760	76.0	16RL1930	.81
48X690	69.0	13RL1755	.45	58X320	32.0	16RL815	.34	58X770	77.0	16RL1955	.82
48X700	70.0	13RL1780	.45	58X330	33.0	16RL840	.36	58X780	78.0	16RL1980	.84
48X710	71.0	13RL1805	.46	58X340	34.0	16RL865	.36	58X790	79.0	16RL2010	.84
48X720	72.0	13RL1830	.47	58X350	35.0	16RL890	.38	58X800	80.0	16RL2030	.86
48X730	73.0	13RL1855	.48	58X360	36.0	16RL915	.39	58X810	81.0	16RL2060	.87
48X740	74.0	13RL1880	.48	58X370	37.0	16RL940	.40	58X820	82.0	16RL2080	.88
48X750	75.0	13RL1905	.50	58X380	38.0	16RL965	.41	58X830	83.0	16RL2110	.89
48X760	76.0	13RL1930	.50	58X390	39.0	16RL990	.42	58X840	84.0	16RL2130	.90
48X770	77.0	13RL1955	.52	58X400	40.0	16RL1015	.43	58X850	85.0	16RL2160	.92
48X780	78.0	13RL1980	.52	58X410	41.0	16RL1040	.44	58X860	86.0	16RL2180	.93
48X790	79.0	13RL2010	.52	58X420	42.0	16RL1065	.45	58X870	87.0	16RL2210	.94
48X800	80.0	13RL2030	.54	58X430	43.0	16RL1090	.46	58X880	88.0	16RL2240	.95
48X810	81.0	13RL2060	.54	58X440	44.0	16RL1120	.47	58X890	89.0	16RL2260	.96
48X820	82.0	13RL2080	.54	58X450	45.0	16RL1145	.48	58X900	90.0	16RL2290	.97
48X830	83.0	13RL2110	.55	58X460	46.0	16RL1170	.49	58X910	91.0	16RL2310	.98
48X840	84.0	13RL2130	.56	58X470	47.0	16RL1195	.50	58X920	92.0	16RL2340	.99
48X850	85.0	13RL2160	.57	58X480	48.0	16RL1220	.51	58X930	93.0	16RL2360	1.00
48X860	86.0	13RL2180	.58	58X490	49.0	16RL1245	.52	58X940	94.0	16RL2390	1.02
48X870	87.0	13RL2210	.59	58X500	50.0	16RL1270	.53	58X950	95.0	16RL2410	1.03
48X880	88.0	13RL2240	.60	58X510	51.0	16RL1295	.55	58X960	96.0	16RL2440	1.04
48X890	89.0	13RL2260	.60	58X520	52.0	16RL1320	.56	58X970	97.0	16RL2460	1.05
48X900	90.0	13RL2290	.61	58X530	53.0	16RL1345	.57	58X980	98.0	16RL2490	1.06
48X910	91.0	13RL2310	.61	58X540	54.0	16RL1370	.58	58X990	99.0	16RL2510	1.06
48X920	92.0	13RL2340	.61	58X550	55.0	16RL1395	.59	58X1000	100.0	16RL2540	1.07
48X930	93.0	13RL2360	.61	58X560	56.0	16RL1420	.60	58X1030	103.0	16RL2620	1.10
48X940	94.0	13RL2390	.63	58X570	57.0	16RL1450	.61				
48X950	95.0	13RL2410	.63								

CARLISLE DURAPOWVER FHP LIGHT DUTY SHEAVES BUSHED TYPE

- CAPACITIES TO 15 HP
- BORE SIZES FROM 1/2 to 1-1/2 INCHES
- EASY-MOUNT SURE-GRIP QUICK-DETACHABLE BUSHINGS
- EFFICIENT, ECONOMICAL, LIGHTWEIGHT



Carlisle's line of light-duty Durapower FHP V-belt sheaves can be equipped with *QD® (quick-detachable) bushings. Capacities range from fractional to 15 hp. Pitch diameter range is from 2.4 to 18.4 in.

The new Durapower FHP sheaves are available in two types, both with one and two grooves. "A" sheaves are made to accommodate O (3L) & A (4L) belts; "B" sheaves are made for A (4L) or B (5L) belts. The two lines of sheaves have identical pitch diameters when using A or 4L belts.

Carlisle's light-duty sheaves can be equipped with Carlisle's "QT" bushings. This quick-detachable tapered bushing is split through flange and tapered surface to provide a true clamp that is comparable to a shrink fit.

Carlisle bushings are easy to install and remove. The flange has two drilled and two tapered holes for easy assembly with two capscrews. Bore range is 1/2 through 1-1/2 in.

PITCH DIA.	DATUM DIA.	O.D.	SINGLE-GROOVE							TWO-GROOVE						
			PART NO.	TYPE	DIMENSIONS				Wt. (lbs.)	PART NO.	TYPE	DIMENSIONS				Wt. (lbs.)
O (3L)	A (4L) Belts	◆			E	F	L	M				E	F	L	M	
2.46	2.8	3.0	AK30QT	E1	3/8	3/4	1-1/4	7/8	1.7	2AK30QT	E1	1	1-3/8	1-1/4	7/8	2.0
2.66	3.0	3.2	AK32QT	E1	3/8	3/4	1-1/4	7/8	1.8	2AK32QT	E1	1	1-3/8	1-1/4	7/8	2.3
2.86	3.2	3.4	AK34QT	C2	1/16	3/4	1-1/4	9/16	1.6	2AK34QT	E1	9/16	1-3/8	1-1/4	7/16	2.0
3.16	3.5	3.7	AK39QT	C2	1/16	3/4	1-1/4	9/16	2.0	2AK39QT	E1	9/16	1-3/8	1-1/4	7/16	2.4
3.36	3.7	3.9	AK41QT	C2	1/16	3/4	1-1/4	9/16	2.2	2AK41QT	A2	3/16	1-3/8	1-1/4	1/16	2.5
3.66	4.0	4.2	AK44QT	C2	1/16	3/4	1-1/4	9/16	2.5	2AK44QT	A2	3/16	1-3/8	1-1/4	1/16	3.0
3.86	4.2	4.4	AK46QT	C2	1/16	3/4	1-1/4	9/16	2.5	2AK46QT	A2	3/16	1-3/8	1-1/4	1/16	3.1
4.16	4.5	4.7	AK49QT	C2	1/16	3/4	1-1/4	9/16	2.6	2AK49QT	A2	3/16	1-3/8	1-1/4	1/16	3.6
4.36	4.7	4.9	AK51QT	C2	1/16	3/4	1-1/4	9/16	2.9	2AK51QT	A2	3/16	1-3/8	1-1/4	1/16	3.8
4.66	5.0	5.2	AK54QT	C2	1/16	3/4	1-1/4	9/16	2.6	2AK54QT	A2	3/16	1-3/8	1-1/4	1/16	4.0
4.86	5.2	5.4	AK56QT	C2	1/16	3/4	1-1/4	9/16	2.9	2AK56QT	A2	3/16	1-3/8	1-1/4	1/16	4.2
5.16	5.5	5.7	AK59QT	C2	1/16	3/4	1-1/4	9/16	3.0	2AK59QT	D3	3/16	1-3/8	1-1/4	1/16	4.0
5.36	5.7	5.9	AK61QT	D3	1/16	3/4	1-1/4	9/16	3.1	2AK61QT	D3	3/16	1-3/8	1-1/4	1/16	3.9
5.66	6.0	6.2	AK64QT	D3	1/16	3/4	1-1/4	9/16	3.3	2AK64QT	D3	3/16	1-3/8	1-1/4	1/16	4.5
5.86	6.2	6.4	AK66QT	D3	1/16	3/4	1-1/4	9/16	3.4	—	—	—	—	—	—	—
6.16	6.5	6.7	AK69QT	D3	1/16	3/4	1-1/4	9/16	3.8	—	—	—	—	—	—	—
6.36	6.7	6.9	AK71QT	D3	1/16	3/4	1-1/4	9/16	3.6	—	—	—	—	—	—	—
6.66	7.0	7.2	AK74QT	D3	1/16	3/4	1-1/4	9/16	3.9	2AK74QT	D3	3/16	1-3/8	1-1/4	1/16	5.5
7.16	7.5	7.7	AK79QT	D3	1/16	3/4	1-1/4	9/16	4.1	—	—	—	—	—	—	—
7.66	8.0	8.2	AK84QT	D3	1/16	3/4	1-1/4	9/16	4.2	2AK84QT	D3	3/16	1-3/8	1-1/4	1/16	6.4
8.16	8.5	8.7	AK89QT	D3	1/16	3/4	1-1/4	9/16	4.6	—	—	—	—	—	—	—
8.66	9.0	9.2	AK94QT	D3	1/16	3/4	1-1/4	9/16	5.0	2AK94QT	D3	3/16	1-3/8	1-1/4	1/16	6.6
9.16	9.5	9.7	AK99QT	D3	1/16	3/4	1-1/4	9/16	5.0	—	—	—	—	—	—	—
9.66	10.0	10.2	AK104QT	D3	1/16	3/4	1-1/4	9/16	5.1	2AK104QT	D3	3/16	1-3/8	1-1/4	1/16	4.3
10.16	10.5	10.7	AK109QT	D3	1/16	3/4	1-1/4	9/16	5.6	—	—	—	—	—	—	—
10.66	11.0	11.2	AK114QT	D3	1/16	3/4	1-1/4	9/16	6.1	2AK114QT	D3	3/16	1-3/8	1-1/4	1/16	9.1
11.66	12.0	12.2	AK124QT	D3	1/16	3/4	1-1/4	9/16	6.6	2AK124QT	D3	3/16	1-3/8	1-1/4	1/16	10.1
12.66	13.0	13.2	AK134QT	D3	1/16	3/4	1-1/4	9/16	8.0	2AK134QT	D3	3/16	1-3/8	1-1/4	1/16	12.0
13.66	14.0	14.2	AK144QT	D3	1/16	3/4	1-1/4	9/16	8.4	2AK144QT	D3	3/16	1-3/8	1-1/4	1/16	12.5
14.66	15.0	15.2	AK154QT	D3	1/16	3/4	1-1/4	9/16	9.4	2AK154QT	D3	3/16	1-3/8	1-1/4	1/16	13.9
17.66	18.0	18.2	AK184QT	D3	1/16	3/4	1-1/4	9/16	11.9	2AK184QT	D3	3/16	1-3/8	1-1/4	1/16	17.4

Weights for all bushed items are approximate and include the bushing.
Dimensions are for reference only.

◆ P.D. same as O.D.

* QD is a registered Trademark - Emerson Electric

CARLISLE DURAPOWER FHP

LIGHT DUTY SHEAVES (cont.)

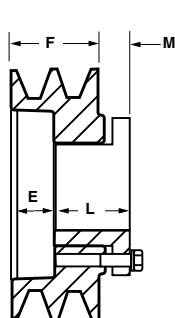
DATUM DIA.		O.D. ◆	SINGLE-GROOVE							TWO-GROOVE						
A (4L) Belts	B (5L) Belts		PART NO.	TYPE	DIMENSIONS				Wt. (lbs.)	PART NO.	TYPE	DIMENSIONS				Wt. (lbs.)
					E	F	L	M				E	F	L	M	
2.4	2.8	3.1	BK30QT	E1	1/2	7/8	1-1/4	7/8	1.8	—	—	—	—	—	—	—
2.6	3.0	3.3	BK32QT	E1	1/2	7/8	1-1/4	7/8	2.0	2BK32QT	E1	1-3/8	1-3/4	1-1/4	7/8	2.6
2.8	3.2	3.5	BK34QT	E1	1/2	7/8	1-1/4	7/8	2.2	2BK34QT	E1	1-3/8	1-3/4	1-1/4	7/8	3.0
3.0	3.4	3.7	BK36QT	C2	1/16	7/8	1-1/4	7/16	1.6	2BK36QT	E1	15/16	1-3/4	1-1/4	7/16	2.6
3.2	3.6	3.9	BK40QT	C2	1/16	7/8	1-1/4	7/16	2.0	2BK40QT	E1	15/16	1-3/4	1-1/4	7/16	3.0
3.5	3.9	4.2	BK45QT	C2	1/16	7/8	1-1/4	7/16	2.4	2BK45QT	E1	15/16	1-3/4	1-1/4	7/16	3.6
3.7	4.1	4.4	BK47QT	C2	1/16	7/8	1-1/4	7/16	2.8	2BK47QT	A2	15/16	1-3/4	1-1/4	7/16	3.4
4.0	4.4	4.7	BK50QT	C2	1/16	7/8	1-1/4	7/16	2.6	2BK50QT	A2	15/16	1-3/4	1-1/4	7/16	3.9
4.2	4.6	4.9	BK52QT	C2	1/16	7/8	1-1/4	7/16	2.7	2BK52QT	A2	15/16	1-3/4	1-1/4	7/16	4.2
4.5	4.9	5.2	BK55QT	C2	1/16	7/8	1-1/4	7/16	3.2	2BK55QT	A2	15/16	1-3/4	1-1/4	7/16	4.5
4.7	5.1	5.4	BK57QT	D3	1/16	7/8	1-1/4	7/16	3.3	2BK57QT	A2	15/16	1-3/4	1-1/4	7/16	4.9
5.0	5.4	5.7	BK60QT	D3	1/16	7/8	1-1/4	7/16	3.1	2BK60QT	A2	15/16	1-3/4	1-1/4	7/16	5.0
5.2	5.6	5.9	BK62QT	D3	1/16	7/8	1-1/4	7/16	3.2	2BK62QT	A2	15/16	1-3/4	1-1/4	7/16	5.1
5.5	5.9	6.2	BK65QT	D3	1/16	7/8	1-1/4	7/16	3.4	2BK65QT	D3	11/16	1-3/4	1-1/4	3/16	5.1
5.7	6.1	6.4	BK67QT	D3	1/16	7/8	1-1/4	7/16	3.5	2BK67QT	D3	11/16	1-3/4	1-1/4	3/16	5.6
6.0	6.4	6.7	BK70QT	D3	1/8	7/8	1-1/4	1/2	3.4	2BK70QT	D3	11/16	1-3/4	1-1/4	3/16	5.7
6.2	6.6	6.9	BK72QT	D3	1/8	7/8	1-1/4	1/2	3.7	2BK72QT	D3	11/16	1-3/4	1-1/4	3/16	6.0
6.5	6.9	7.2	BK75QT	D3	1/8	7/8	1-1/4	1/2	3.9	—	—	—	—	—	—	—
6.7	7.1	7.4	BK77QT	D3	1/8	7/8	1-1/4	1/2	4.4	—	—	—	—	—	—	—
7.0	7.4	7.7	BK80QT	D3	1/8	7/8	1-1/4	1/2	4.0	2BK80QT	D3	11/16	1-3/4	1-1/4	3/16	7.0
7.5	7.9	8.2	BK85QT	D3	1/8	7/8	1-1/4	1/2	4.4	—	—	—	—	—	—	—
8.0	8.4	8.7	BK90QT	D3	1/8	7/8	1-1/4	1/2	4.9	2BK90QT	D3	11/16	1-3/4	1-1/4	3/16	8.2
8.5	8.9	9.2	BK95QT	D3	1/8	7/8	1-1/4	1/2	5.6	—	—	—	—	—	—	—
9.0	9.4	9.7	BK100QT	D3	1/8	7/8	1-1/4	1/2	5.8	2BK100QT	D3	11/16	1-3/4	1-1/4	3/16	9.0
9.5	9.9	10.2	BK105QT	D3	1/8	7/8	1-1/4	1/2	6.1	—	—	—	—	—	—	—
10.0	10.4	10.7	BK110QT	D3	1/8	7/8	1-1/4	1/2	6.6	2BK110QT	D3	11/16	1-3/4	1-1/4	3/16	9.9
10.5	10.9	11.2	BK115QT	D3	1/8	7/8	1-1/4	1/2	7.0	—	—	—	—	—	—	—
11.0	11.4	11.7	BK120QT	D3	1/8	7/8	1-1/4	1/2	7.5	2BK120QT	D3	11/16	1-3/4	1-1/4	3/16	11.6
12.0	12.4	12.7	BK130QT	D3	1/8	7/8	1-1/4	1/2	7.5	2BK130QT	D3	11/16	1-3/4	1-1/4	3/16	13.7
13.0	13.4	13.7	BK140QT	D3	1/8	7/8	1-1/4	1/2	9.1	2BK140QT	D3	11/16	1-3/4	1-1/4	3/16	15.4
14.0	14.4	14.7	BK150QT	D3	1/8	7/8	1-1/4	1/2	9.2	—	—	—	—	—	—	—
15.0	15.4	15.7	BK160QT	D3	1/8	7/8	1-1/4	1/2	10.4	2BK160QT	D3	11/16	1-3/4	1-1/4	3/16	18.1
18.0	18.4	18.7	BK190QT	D3	1/8	7/8	1-1/4	1/2	13.4	2BK190QT	D3	11/16	1-3/4	1-1/4	3/16	22.1

Weights for all bushed items are approximate and include the bushing.
Dimensions are for reference only.

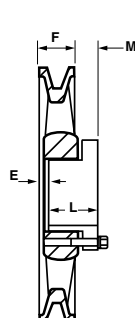
◆ P.D. for A belts = Datum Dia. + .38
P.D. for B belts = Datum Dia. + .36

QT BUSHINGS

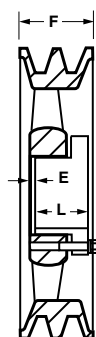
Item I.D. No.	Bore	Key Seat	Wt. (*)	Item I.D. No.	Bore	Key Seat	Wt. (*)	Item I.D. No.	Bore	Key Seat	Wt. (*)
QTMPB	7/16	No KS	.6	QT1316	13/16	3/16 X 3/32	.6	QT1-316	1-3/16	1/4 X 1/8	.6
QT12	1/2	1/8 X 1/16	.6	QT78	7/8	3/16 X 3/32	.6	QT1-14	1-1/4	1/4 X 1/8	.6
QT916	9/16	1/8 X 1/16	.6	QT1516	15/16	1/4 X 1/8	.6	QT1-516	1-5/16	5/16X 1/16	.6
QT58	5/8	3/16 X 3/32	.6	QT1	1	1/4 X 1/8	.6	QT1-38	1-3/8	5/16X 1/16	.6
QT-116	1-1/16	3/16 X 3/32	.6	QT1-116	1-1/16	1/4 X 1/8	.6	QT1-716	1-7/16	3/8 X 1/16	.6
QT34	3/4	3/16 X 3/32	.6	QT1-18	1-1/8	1/4 X 1/8	.6	QT1-12	1-1/2	3/8 X 1/16	.6



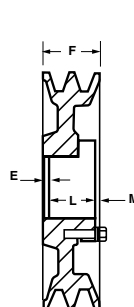
Type E1
(two-groove)



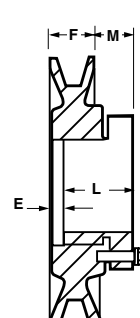
Type D3
(single-groove)



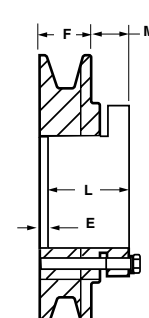
Type D3
(two-groove)



Type A2
(two-groove)



Type C2
(single-groove)



Type E1
(single-groove)

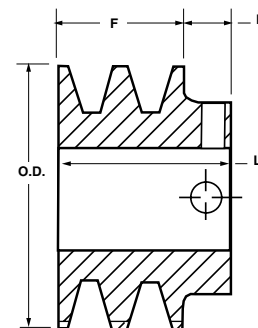
CARLISLE DURAPOWER FHP

TWO GROOVE FHP

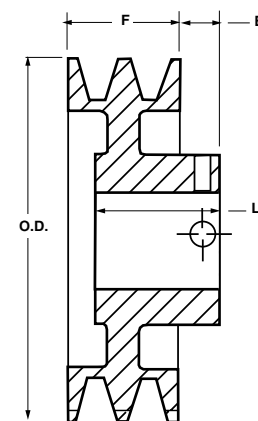
BORED-TO-SIZE SHEAVES

DIMENSIONS (in inches)

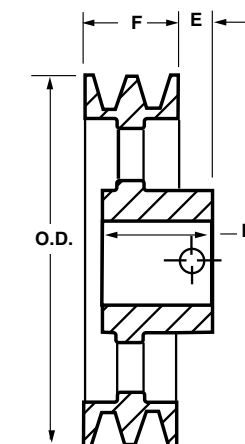
Sheave No.	DATUM DIA.		O.D. ◆	Stock Bores	Max. Bore	Type	Dimensions			Wt. Lbs.
	3L (O)	4L (A)					E	F	L	
2AK20	1.5	1.8	2.1	5/8, 7/8	7/8	1A	1/2	1-5/16	1-13/16	0.9
2AK21	1.6	1.9	2.2	1/2, 5/8, 3/4, 7/8	7/8	1A	1/2	1-5/16	1-13/16	1.1
2AK22	1.7	2.0	2.3	1/2, 5/8, 3/4, 7/8, 1	1	1A	1/2	1-5/16	1-13/16	1.2
2AK23	1.8	2.1	2.4	1/2, 5/8, 3/4, 7/8, 1	1	1A	1/2	1-5/16	1-13/16	1.3
2AK25	2.0	2.3	2.6	5/8, 3/4, 7/8, 1	1	1A	1/2	1-5/16	1-13/16	1.5
2AK26	2.1	2.4	2.7	1/2, 5/8, 3/4, 7/8, 1	1	1A	1/2	1-5/16	1-13/16	1.5
2AK27	2.2	2.5	2.8	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	1.8
2AK28	2.3	2.6	2.9	5/8, 7/8, 1	1	1A	1/2	1-5/16	1-13/16	2.0
2AK30	2.5	2.8	3.1	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	2.2
2AK32	2.7	3.0	3.3	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	2.4
2AK34	2.9	3.2	3.5	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	2.7
2AK39	3.2	3.5	3.8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	3.2
2AK41	3.4	3.7	4.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	3.5
2AK44	3.7	4.0	4.3	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	4.1
2AK46	3.9	4.2	4.5	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/16	1-13/16	4.6
2AK49	4.2	4.5	4.8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2A	1/2	1-5/16	1-1/2	2.7
2AK51	4.4	4.7	5.0	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2A	1/2	1-5/16	1-1/2	2.9
2AK54	4.7	5.0	5.3	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-11/32	3.2
2AK56	4.9	5.2	5.5	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-11/32	3.3
2AK59	5.2	5.5	5.8	7/8, 1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-1/2	3.4
2AK61	5.4	5.7	6.0	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-1/2	3.6
2AK64	5.7	6.0	6.3	7/8, 1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-1/2	4.5
2AK74	6.7	7.0	7.3	3/4, 7/8, 1	1	3A	1/2	1-5/16	1-1/2	5.8
2AK84	7.7	8.0	8.3	3/4, 7/8, 1	1	3A	1/2	1-5/16	1-1/2	6.9
2AK94	7.8	9.0	9.3	3/4, 7/8, 1	1	3A	1/2	1-5/16	1-1/2	7.7
2AK104	9.7	10.0	10.3	3/4, 1	1	3A	1/2	1-5/16	1-1/2	9.7
2AK114	10.7	11.0	11.3	1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-1/2	10.2
2AK124	11.7	12.0	12.3	1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-1/2	11.3
2AK134	12.7	13.0	13.3	1, 1-1/8	1-1/8	3A	1/2	1-5/16	1-1/2	12.4
2AK144	13.7	14.0	14.3	1, 1-3/16, 1-1/4	1-1/4	3A	1/2	1-5/16	1-1/2	13.2
2AK154	14.7	15.0	15.3	1, 1-3/16, 1-1/4	1-1/4	3A	1/2	1-5/16	1-5/8	13.7
2AK184	17.7	18.0	18.3	1, 1-3/8	1-3/8	3A	1/2	1-5/16	1-5/8	15.8



Type 1A



Type 2A



Type 3A

◆ P.D. for A same as O.D.

Dimensions are for reference only.

STANDARD KEYSEAT DIMENSIONS

Shaft Dia.	Width	Depth
1/2	No Keyseat	
5/8, 7/8	3/16	3/32
1-5/16, 1-1/4	1/4	1/8
1-5/16, 1-3/8	5/16	5/32
1-7/16, 1-3/4	3/8	3/16

Note: Sheaves with 1" bores and larger are furnished with two 5/16" setscrews.

Sheaves with bores smaller than 1" are furnished with one 5/16" setscrew.

CARLISLE DURAPOWVER FHP

TWO GROOVE

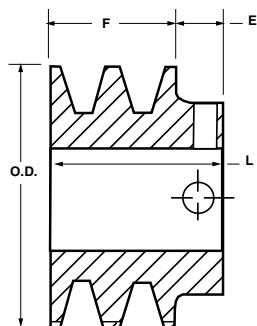
BORED-TO-SIZE SHEAVES (cont.)

DIMENSIONS (in inches)

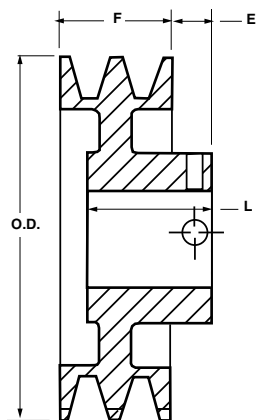
Sheave No.	DATUM DIA.		O.D.	Stock Bores	Max. Bore	Type	Dimensions			Wt. Lbs.
	4L (A)	5L (B)					E	F	L	
2BK23	1.7	2.1	2.3	1/2, 5/8, 3/4, 7/8, 1	1	1A	1/2	1-5/8	2-1/8	1.3
2BK25	1.9	2.3	2.5	1/2, 5/8, 3/4, 7/8, 1	1	1A	1/2	1-5/8	2-1/8	1.4
2BK26	2.0	2.4	2.8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/8	2-1/8	1.6
2BK28	2.2	2.6	3.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/8	2-1/8	1.9
2BK30	2.4	2.8	3.2	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/8	1-3/8	1A	1/2	1-5/8	2-1/8	1.9
2BK32	2.6	3.0	3.4	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4, 1-7/16	1-7/16	1A	1/2	1-5/8	2-1/8	2.2
2BK34	2.8	3.2	3.6	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/8	2-1/8	2.4
2BK36	3.0	3.4	3.8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/8	2-1/8	3.0
2BK40	3.2	3.6	4.0	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	1-7/16	1A	1/2	1-5/8	2-1/8	4.0
2BK45	3.5	3.9	4.3	7/8, 1, 1-1/8, 1-1/4	1-1/4	1A	1/2	1-5/8	2-1/8	4.5
2BK47	3.7	4.1	4.5	5/8, 7/8, 1, 1-1/8	1-1/8	1A	1/2	1-5/8	2-1/8	5.1
2BK50	4.0	4.4	4.8	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/8, 1-7/16	1-7/16	1A	1/2	1-5/8	2-1/8	5.4
2BK52	4.2	4.6	5.0	5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4, 1-3/8, 1-7/16	1-7/16	2A	1/2	1-5/8	1-3/4	5.7
2BK54	4.4	4.8	5.2	5/8, 3/4, 1, 1-1/8, 1-7/16	1-7/16	2A	1/2	1-5/8	1-3/4	6.9
2BK55	4.5	4.9	5.3	1-1/8, 1-3/8	1-3/8	2A	1/2	1-5/8	1-3/4	6.5
2BK57	4.7	5.1	5.5	3/4, 7/8, 1, 1-1/8	1-1/8	2A	1/2	1-5/8	1-3/4	6.0
2BK60	5.0	5.4	5.8	3/4, 7/8, 1, 1-1/8, 1-3/8	1-3/8	2A	1/2	1-5/8	1-3/4	6.3
2BK62	5.2	5.6	6.0	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	1-3/8	2A	1/2	1-5/8	1-3/4	7.6
2BK65	5.5	5.9	6.3	3/4, 7/8, 1, 1-1/8	1-1/8	3A	1/2	1-5/8	1-3/4	5.2
2BK67	5.7	6.1	6.5	3/4, 7/8, 1, 1-1/8	1-1/8	3A	1/2	1-5/8	1-3/4	5.8
2BK70	6.0	6.4	6.8	3/4, 1, 1-1/8, 1-3/8	1-3/8	3A	1/2	1-5/8	1-3/4	5.6
2BK80	7.0	7.4	7.8	3/4, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	1-7/16	3A	1/2	1-5/8	1-3/4	6.9
2BK90	8.0	8.4	8.8	3/4, 1, 1-1/8, 1-1/4	1-1/4	3A	1/2	1-5/8	1-3/4	8.0
2BK100	9.0	9.4	9.8	3/4, 1, 1-1/8, 1-7/16	1-7/16	3A	1/2	1-5/8	1-3/4	9.5
2BK110	10.0	10.4	10.8	3/4, 1, 1-1/8, 1-3/16	1-3/16	3A	1/2	1-5/8	1-3/4	11.4
2BK120	11.0	11.4	11.8	3/4, 1, 1-3/16, 1-1/4, 1-7/16	1-7/16	3A	1/2	1-5/8	1-3/4	13.2
2BK130	12.0	12.4	12.8	1, 1-3/16, 1-1/4, 1-7/16	1-7/16	3A	1/2	1-5/8	1-3/4	14.8
2BK140	13.0	13.4	13.8	3/4, 1, 1-3/16, 1-7/16	1-7/16	3A	1/2	1-5/8	1-3/4	15.6
2BK160	15.0	15.4	15.8	1, 1-1/8, 1-3/16, 1-7/16	1-7/16	3A	1/2	1-5/8	1-3/4	18.5
2BK190	18.0	18.4	18.8	1, 1-3/16, 1-7/16	1-7/16	3A	1/2	1-5/8	1-3/4	21.5

◆ P.D. for A belts = Datum Dia. + .38
P.D. for B belts = Datum Dia. + .36

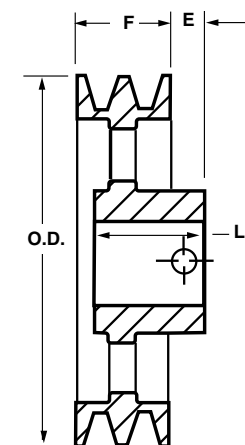
Dimensions are for reference only.



Type 1A



Type 2A



Type 3A

STANDARD KEYSEAT DIMENSIONS

Shaft Dia.	Width	Depth
1/2	No Keyseat	
5/8, 7/8	3/16	3/32
1-5/16, 1-1/4	1/4	1/8
1-5/16, 1-3/8	5/16	5/32
1-7/16, 1-3/4	3/8	3/16

Note: Sheaves with 1" bores and larger are furnished with two 5/16" setscrews.

Sheaves with bores smaller than 1" are furnished with one 5/16" setscrew.

CARLISLE DURAPOWER FHP

SINGLE GROOVE

BORED-TO-SIZE SHEAVES

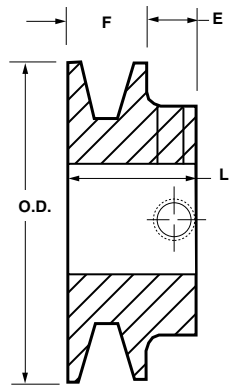
- RUGGED CAST IRON CONSTRUCTION
- POPULAR BORE SIZES IN STOCK
- MEETS INDUSTRY STANDARDS
- EFFICIENT, ECONOMICAL and LIGHTWEIGHT



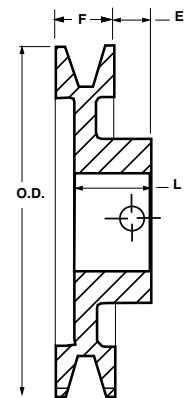
Carlisle's line of Light Duty (FHP) Bored-to-Size sheaves are available in one and two groove configurations for 3L, 4L (A) and 5L (B) belts. Made of high-strength cast iron, they combine maximum strength, precision balance and smooth operation with an economical drive system.

DIMENSIONS (in inches)

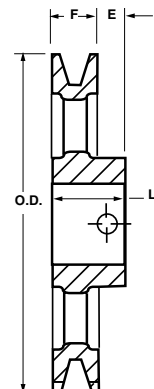
Sheave No.	DATUM DIA.		O.D. ◆	Stock Bores	Max. Bore	Type	Dimensions			Wt. Lbs.
	3L (O)	4L (A)					E	F	L	
AK15	—	1.3	1.6	1/2, 5/8	5/8	1	7/16	11/16	1-1/8	0.3
AK17	—	1.5	1.8	1/2, 5/8, 3/4	3/4	1	7/16	11/16	1-1/8	0.5
AK19	—	1.7	2.0	1/2, 5/8, 3/4, 7/8	7/8	1	7/16	11/16	1-1/8	0.5
AK20	1.5	1.8	2.1	1/2, 5/8, 3/4	3/4	1	7/16	11/16	1-1/8	0.5
AK21	1.6	1.9	2.2	1/2, 5/8, 3/4	3/4	1	7/16	11/16	1-1/8	0.7
AK22	1.7	2.0	2.3	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	11/16	1-1/8	0.8
AK23	1.8	2.1	2.4	1/2, 5/8, 3/4	3/4	1	7/16	11/16	1-1/8	0.8
AK24	1.9	2.2	2.5	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	11/16	1-1/8	0.9
AK25	2.0	2.3	2.6	1/2, 5/8, 3/4, 7/8	7/8	1	7/16	11/16	1-1/8	0.9
AK26	2.1	2.4	2.7	1/2, 5/8, 3/4, 7/8	7/8	1	7/16	11/16	1-1/8	1.0
AK27	2.2	2.5	2.8	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	11/16	1-1/8	1.0
AK28	2.3	2.6	2.9	1/2, 5/8, 3/4, 7/8	7/8	1	7/16	11/16	1-1/8	1.1
AK30	2.5	2.8	3.1	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	11/16	1-1/8	1.2
AK32	2.7	3.0	3.3	1/2, 5/8, 3/4, 7/8, 15/16, 1	1	1	7/16	11/16	1-1/8	1.4
AK34	2.9	3.2	3.5	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	—	7/16	11/16	1-1/8	1.6
AK39	3.2	3.5	3.8	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	11/16	1-1/8	2.0
AK41	3.4	3.7	4.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	11/16	1-1/8	2.0
AK44	3.7	4.0	4.3	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2	7/16	11/16	29/32	1.8
AK46	3.9	4.2	4.5	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2	7/16	11/16	29/32	1.9
AK49	4.2	4.5	4.8	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2	7/16	11/16	29/32	1.9
AK51	4.4	4.7	5.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2	7/16	11/16	29/32	2.8
AK54	4.7	5.0	5.3	1/2, 5/8, 3/4, 7/8, 15/16, 1-3/16	1-3/16	3	7/16	11/16	1-1/8	2.4
AK56	4.9	5.2	5.5	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	11/16	1-1/8	2.4
AK59	5.2	5.5	5.8	1/2, 5/8, 3/4, 7/8, 1	1	3	7/16	11/16	1-1/8	2.6
AK61	5.4	5.7	6.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	11/16	1-1/8	2.8
AK64	5.7	6.0	6.3	1/2, 5/8, 3/4, 1	1	3	7/16	11/16	1-1/8	2.9
AK66	5.9	6.2	6.5	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	11/16	1-1/8	3.0
AK69	6.2	6.5	6.8	1/2, 5/8, 3/4, 1	1	3	7/16	11/16	1-1/8	3.1
AK71	6.4	6.7	7.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4	1-1/4	3	7/16	11/16	1-1/8	3.1
AK74	6.7	7.0	7.3	3/4, 1	1	3	7/16	11/16	1-1/8	3.0
AK79	7.2	7.5	7.8	3/4, 1	1	3	7/16	11/16	1-1/8	3.5
AK81	7.4	7.7	8.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4	1-1/4	3	7/16	11/16	1-1/8	4.0
AK84	7.7	8.0	8.3	3/4, 1	1	3	7/16	11/16	1-1/8	4.3
AK89	8.2	8.5	8.8	5/8, 3/4, 1	1	3	7/16	11/16	1-1/8	4.6
AK91	8.4	8.7	9.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4	1-1/4	3	7/16	11/16	1-1/8	4.8
AK94	8.7	9.0	9.3	3/4, 1	1	3	7/16	11/16	1-1/8	5.0
AK99	9.2	9.5	9.8	5/8, 3/4, 1	1	3	7/16	11/16	1-1/8	5.2
AK104	9.7	10.0	10.3	5/8, 3/4	3/4	3	7/16	11/16	1-1/8	5.6
AK109	10.2	10.5	10.8	3/4, 1, 1-1/8	1-1/8	3	7/16	11/16	1-1/8	6.0
AK114	10.7	11.0	11.3	3/4, 1, 1-1/8	1-1/8	3	7/16	11/16	1-1/8	6.9
AK124	11.7	12.0	12.3	5/8, 3/4, 1, 1-3/16	1-3/16	3	7/16	11/16	1-1/8	7.9
AK134	12.7	13.0	13.3	3/4, 7/8, 1	1	3	7/16	11/16	1-1/8	8.9
AK141	13.4	13.7	14.0	5/8, 3/4, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	11/16	1-1/8	9.9
AK144	13.7	14.0	14.3	3/4, 1, 1-1/8	1-1/8	3	7/16	11/16	1-1/8	10.9
AK154	14.7	15.0	15.3	3/4, 1, 1-1/8	1-1/8	3	7/16	11/16	1-1/8	11.5
AK184	17.7	18.0	18.3	3/4, 1	1	3	7/16	11/16	1-1/8	13.5



Type 1



Type 2



Type 3

◆ P.D. for A same as O.D.
Dimensions are for reference only.

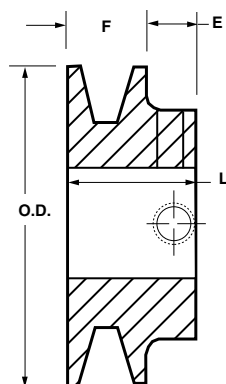
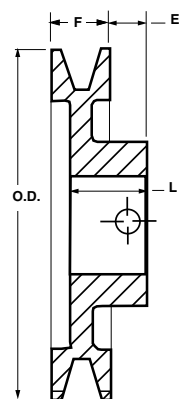
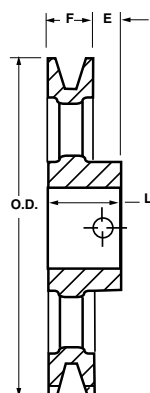
STANDARD KEYSEAT DIMENSIONS

Shaft Dia.	Width	Depth
1/2	No Keyseat	
5/8, 7/8	3/16	3/32
1-5/16, 1-1/4	1/4	1/8
1-5/16, 1-3/8	5/16	5/32
1-7/16, 1-3/4	3/8	3/16

Note: Sheaves with 1" bores and larger are furnished with two 5/16" setscrews.

Sheaves with bores smaller than 1" are furnished with one 5/16" setscrew.

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CARLISLE DURAPOWER FHP**SINGLE GROOVE****BORED-TO-SIZE SHEAVES (cont.)****DIMENSIONS (in inches)****Type 1****Type 2****Type 3**

Sheave No.	DATUM DIA.		O.D. ◆	Stock Bores	Max. Bore	Type	Dimensions			Wt. Lbs.
	4L (A)	5L (B)					E	F	L	
BK19	1.3	1.7	1.9	1/2, 5/8, 3/4	3/4	1	7/16	7/8	1-5/16	0.7
BK22	1.6	2.0	2.2	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	7/8	1-5/16	0.9
BK23	1.7	2.1	2.3	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	7/8	1-5/16	0.9
BK24	1.8	2.2	2.4	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	7/8	1-5/16	0.9
BK25	1.9	2.3	2.5	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	7/8	1-5/16	1.1
BK26	2.0	2.4	2.8	1/2, 5/8, 3/4, 7/8, 1	1	1	7/16	7/8	1-5/16	1.2
BK27	2.1	2.5	2.9	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	1.1
BK28	2.2	2.6	3.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	1.4
BK30	2.4	2.8	3.2	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	1.5
BK32	2.6	3.0	3.4	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	1.5
BK34	2.8	3.2	3.6	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/4	1	7/16	7/8	1-5/16	1.8
BK36	3.0	3.4	3.8	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	2.0
BK40	3.2	3.6	4.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	2.2
BK45	3.5	3.9	4.3	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	2.7
BK46	3.6	4.0	4.4	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	2.7
BK47	3.7	4.1	4.5	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	2.9
BK48	3.8	4.2	4.6	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	1	7/16	7/8	1-5/16	3.0
BK50	4.0	4.4	4.8	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2	7/16	7/8	1-5/16	3.2
BK52	4.2	4.6	5.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	1-3/16	2	7/16	7/8	1-5/16	3.4
BK55	4.5	4.9	5.3	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2	7/16	7/8	1-5/16	4.0
BK57	4.7	5.1	5.5	5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	2	7/16	7/8	1-5/16	4.1
BK62	5.2	5.6	6.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	7/8	1-5/16	3.6
BK64	5.4	5.8	6.2	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	7/8	1-5/16	3.7
BK65	5.5	5.9	6.3	1/2, 5/8, 3/4, 7/8, 1, 1-1/8	1-1/8	3	7/16	7/8	1-5/16	3.7
BK67	5.7	6.1	6.5	1/2, 5/8, 3/4, 7/8, 1	1	3	7/16	7/8	1-5/16	3.7
BK68	5.8	6.2	6.6	5/8, 3/4, 1, 1-3/16	1-3/16	3	7/16	7/8	1-5/16	3.6
BK70	6.0	6.4	6.8	1/2, 5/8, 3/4, 7/8, 1, 1-3/16	1-3/16	3	7/16	7/8	1-5/16	3.7
BK72	6.2	6.6	7.0	1/2, 5/8, 3/4, 7/8, 1	1	3	7/16	7/8	1-5/16	3.8
BK75	6.5	6.9	7.3	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	7/8	1-5/16	4.3
BK77	6.7	7.1	7.5	1/2, 5/8, 3/4, 1, 1-1/8, 1-3/16	1-3/16	3	7/16	7/8	1-5/16	4.5
BK80	7.0	7.4	7.8	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16	1-7/16	3	7/16	7/8	1-5/16	5.1
BK85	7.5	7.9	8.3	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4	1-1/4	3	7/16	7/8	1-5/16	5.5
BK90	8.0	8.4	8.8	5/8, 3/4, 7/8, 1, 1-1/4	1-1/4	3	7/16	7/8	1-5/16	6.0
BK92	8.2	8.6	9.0	1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-1/4, 1-7/16	1-7/16	3	7/16	7/8	1-5/16	6.2
BK95	8.5	8.9	9.3	5/8, 3/4, 7/8, 1, 1-7/16	1-7/16	3	7/16	7/8	1-5/16	6.3
BK100	9.0	9.4	9.8	5/8, 3/4, 7/8, 1, 1-1/8, 1-3/16, 1-7/16	1-7/16	3	7/16	7/8	1-5/16	7.2
BK105	9.5	9.9	10.3	5/8, 3/4, 1, 1-3/16, 1-1/4, 1-7/16	1-7/16	3	7/16	7/8	1-5/16	7.7
BK110	10.0	10.4	10.8	5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4	1-1/4	3	7/16	7/8	1-5/16	8.2
BK115	10.5	10.9	11.3	5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4	1-1/4	3	7/16	7/8	1-5/16	8.7
BK120	11.0	11.4	11.8	3/4, 7/8, 1, 1-3/16, 1-7/16	1-7/16	3	7/16	7/8	1-5/16	9.2
BK130	12.0	12.4	12.8	3/4, 7/8, 1, 1-3/16	1-3/16	3	7/16	7/8	1-5/16	9.6
BK140	13.0	13.4	13.8	3/4, 7/8, 1, 1-1/4	1-1/4	3	7/16	7/8	1-5/16	11.2
BK160	15.0	15.4	15.8	3/4, 7/8, 1, 1-1/4	1-1/4	3	7/16	7/8	1-5/16	12.9
BK190	18.0	18.4	18.8	3/4, 7/8, 1, 1-1/4	1-1/4	3	7/16	7/8	1-5/16	14.5

◆ P.D. for A belts = Datum Dia. + .38
P.D. for B belts = Datum Dia. + .36

Dimensions are for reference only.

STANDARD KEYSEAT DIMENSIONS

Shaft Dia.	Width	Depth
1/2	No Keyseat	
5/8, 7/8	3/16	3/32
1-5/16, 1-1/4	1/4	1/8
1-5/16, 1-3/8	5/16	5/32
1-7/16, 1-3/4	3/8	3/16

Note: Sheaves with 1" bores and larger are furnished with two 5/16" setscrews.

Sheaves with bores smaller than 1" are furnished with one 5/16" setscrew.

CARLISLE DURAPOWER FHP

LIGHT-DUTY ADJUSTABLE SHEAVE DIMENSIONS

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 set screws in the hubs and turning the threaded flange to the desired setting and then the set screws are retightened. The sheaves will give 30% change in datum diameter.



One Groove



Two Groove

One Groove

Sheave No.	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	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	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	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	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	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	4.15	2.7-3.5	3.18-4.18	3.46-4.46	1-3/4	7/8, 1, 1-1/8	1-1/8	2.6
8450-S	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	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	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	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	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	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	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	6.70	—	5.78-6.88	5.96-6.96	1-3/4	1-3/8	1-3/8	6.3
8740-M	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	7.40	—	6.48-7.58	6.66-7.66	1-3/4	1-3/8	1-3/8	7.2

Two Groove

Sheave No.	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	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	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	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	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	6.0
D8550-M	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	7.0
D8550-L	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	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	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	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	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	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	7.37	—	6.48-7.58	6.66-7.66	3-3/8	1-3/8, 1-5/8	1-5/8	14.8

CROSSOVER FOR CARLISLE DURAPOWER FHP**LIGHT DUTY SHEAVES
BORED-TO-SIZE****ONE GROOVE 3L-4L Combination**

New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.
AK15	1A15F	1.6	AK32	1A33F	3.3	AK66	—	6.5	AK109	—	10.8
AK17	1A18F	1.8	AK34	1A35F	3.5	AK69	—	6.8	—	1A110F	11.0
AK19	—	2.0	AK39	1A38F	3.8	AK71	—	7.0	AK114	—	11.3
AK20	1A20F	2.1	AK41	1A40F	4.0	AK74	1A73F	7.3	—	1A120F	12.0
AK21	—	2.2	AK44	1A43F	4.3	AK79	—	7.8	AK124	1A123F	12.3
AK22	—	2.3	AK46	1A45F	4.5	AK81	1A80F	8.0	—	1A130F	13.0
AK23	1A23F	2.4	AK49	1A48F	4.8	AK84	1A83F	8.3	AK134	—	13.3
AK24	—	2.5	AK51	1A50F	5.0	AK89	—	8.8	AK141	1A140F	14.0
AK25	1A25F	2.6	AK54	1A53F	5.3	AK91	1A90F	9.0	AK144	—	14.3
AK26	—	2.7	AK56	1A55F	5.5	AK94	1A93F	9.3	AK154	—	15.3
AK27	—	2.8	AK59	—	5.8	AK99	—	9.8	AK184	—	18.3
AK28	1A28F	2.9	AK61	1A60F	6.0	—	1A100F	10.0			
AK30	1A30F	3.1	AK64	1A63F	6.3	AK104	1A103F	10.3			

TWO GROOVE 3L-4L Combination

New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.
2AK20	2A20F	2.1	2AK30	2A30F	3.1	2AK51	2A50F	5.0	2AK94	2A93F	9.3
2AK21	—	2.2	2AK32	2A33F	3.3	2AK54	2A53F	5.3	2AK104	2A103F	10.3
2AK22	—	2.3	2AK34	2A35F	3.5	2AK56	2A55F	5.5	2AK114	2A113F	11.3
2AK23	2A23F	2.4	2AK39	2A38F	3.8	2AK59	2A58F	5.8	2AK124	2A123F	12.3
2AK25	2A25F	2.6	2AK41	2A40F	4.0	2AK61	2A60F	6.0	2AK134	2A133F	13.3
2AK26	—	2.7	2AK44	2A43F	4.3	2AK64	2A63F	6.3	2AK144	2A143F	14.3
2AK27	—	2.8	2AK46	2A45F	4.5	2AK74	2A73F	7.3	2AK154	2A153F	15.3
2AK28	2A28F	2.9	2AK49	2A48F	4.8	2AK84	2A83F	8.3	2AK184	2A183F	18.3

ONE GROOVE 4L-5L Combination

New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.
BK19	—	1.9	BK36	1B38F	3.8	BK62	1B60F	6.0	BK90	1B88F	8.8
—	1B20F	2.0	BK40	1B40F	4.0	—	1B62F	6.2	—	1B90F	9.0
BK22	1B22F	2.2	—	1B42F	4.2	BK64	—	6.2	BK92	—	9.0
BK23	1B23F	2.3	BK45	—	4.3	BK65	—	6.3	BK95	—	9.3
BK24	—	2.4	BK46	1B44F	4.4	—	1B64F	6.4	BK100	1B98F	9.8
BK25	1B25F	2.5	BK47	1B45F	4.5	BK67	—	6.5	BK105	—	10.3
—	1B28F	2.8	BK48	1B46F	4.6	—	1B66F	6.6	BK110	1B108F	10.8
BK26	—	2.8	BK50	1B48F	4.8	BK68	—	6.6	—	1B114F	11.4
BK27	—	2.9	BK52	1B50F	5.0	BK70	1B68F	6.8	BK115	—	11.3
BK28	1B30F	3.0	—	1B52F	5.2	BK72	1B70F	7.0	BK120	1B118F	11.8
BK30	—	3.2	—	1B54F	5.4	—	1B72F	7.2	BK130	1B128F	12.8
BK32	—	3.4	BK55	—	5.3	BK75	—	7.3	BK140	—	13.8
—	1B33F	3.3	—	1B56F	5.6	BK77	—	7.5	BK160	—	15.8
BK34	—	3.6	BK57	—	5.5	BK80	1B78F	7.8	BK190	—	18.8
—	1B35F	3.5	—	1B58F	5.8	BK85	—	8.3			

TWO GROOVE 4L-5L Combination

New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.
2BK23	—	2.3	2BK34	—	3.6	2BK57	2B55F	5.5	2BK110	2B108F	10.8
2BK25	2B25F	2.5	2BK36	2B38F	3.8	2BK60	2B58F	5.8	2BK120	2B118F	11.8
2BK26	—	2.8	2BK40	2B40F	4.0	2BK62	2B60F	6.0	2BK130	2B128F	12.8
—	2B28F	2.8	2BK45	2B43F	4.3	2BK65	2B63F	6.3	2BK140	2B138F	13.8
2BK28	2B30F	3.0	2BK47	2B45F	4.5	2BK67	2B65F	6.5	2BK160	2B158F	15.8
2BK30	—	3.2	2BK50	2B48F	4.8	2BK70	2B68F	6.8	2BK190	2B188F	18.8
—	2B33F	3.3	2BK52	2B50F	5.0	2BK80	2B78F	7.8			
2BK32	—	3.4	2BK54	—	5.2	2BK90	2B88F	8.8			
—	2B35F	3.5	2BK55	2B53F	5.3	2BK100	2B98F	9.8			

CROSSOVER FOR CARLISLE DURAPOWER FHP**LIGHT DUTY SHEAVES****BUSHED TYPE**

ONE GROOVE 3L-4L Combination			TWO GROOVE 3L-4L Combination		
New Number	Old Number		New Number	Old Number	O.D.
AK30QT	1A31D		2AK30QT	2A31D	3.0
AK32QT	1A33D		2AK32QT	2A33D	3.2
AK34QT	1A35D		2AK34QT	2A35D	3.4
AK39QT	1A38D		2AK39QT	2A38D	3.7
AK41QT	1A40D		2AK41QT	2A40D	3.9
AK44QT	1A43D		2AK44QT	2A43D	4.2
AK46QT	1A45D		2AK46QT	2A45D	4.4
AK49QT	1A48D		2AK49QT	2A48D	4.7
AK51QT	1A50D		2AK51QT	2A50D	4.9
AK54QT	1A53D		2AK54QT	2A53D	5.2
AK56QT	1A55D		2AK56QT	2A55D	5.4
AK59QT	1A58D		2AK59QT	2A58D	5.7
AK61QT	1A60D		2AK61QT	2A60D	5.9
AK64QT	1A63D		2AK64QT	2A63D	6.2
AK66QT	1A65D		—	—	6.4
AK69QT	1A68D		—	—	6.7
AK71QT	1A70D		—	—	6.9
AK74QT	1A73D		2AK74QT	2A73D	7.2
AK79QT	1A78D		—	—	7.7
AK84QT	1A83D		2AK84QT	2A83D	8.2
AK89QT	1A88D		—	—	8.7
AK94QT	1A93D		2AK94QT	2A93D	9.2
AK99QT	1A98D		—	—	9.7
AK104QT	1A103D		2AK104QT	2A103D	10.2
AK109QT	1A108D		—	—	10.7
AK114QT	1A113D		2AK114QT	2A113D	11.2
AK124QT	1A123D		2AK124QT	2A123D	12.2
AK134QT	1A133D		2AK134QT	2A133D	13.2
AK144QT	1A143D		2AK144QT	2A143D	14.2
AK154QT	1A153D		2AK154QT	2A153D	15.2
AK184QT	—		2AK184QT	—	18.2

ONE GROOVE 4L-5L Combination			TWO GROOVE 4L-5L Combination		
New Number	Old Number		New Number	Old Number	O.D.
BK30QT	1B32D		—	—	3.1
BK32QT	1B34D		2BK32QT	2B34D	3.3
BK34QT	1B36D		2BK34QT	2B36D	3.5
BK36QT	1B38D		2BK36QT	2B38D	3.7
BK40QT	1B40D		2BK40QT	2B40D	3.9
BK45QT	1B43D		2BK45QT	2B43D	4.2
BK47QT	1B45D		2BK47QT	2B45D	4.4
BK50QT	1B48D		2BK50QT	2B48D	4.7
BK52QT	1B50D		2BK52QT	2B50D	4.9
BK55QT	1B53D		2BK55QT	2B53D	5.2
BK57QT	1B55D		2BK57QT	2B55D	5.4
BK60QT	1B58D		2BK60QT	2B58D	5.7
BK62QT	1B60D		2BK62QT	2B60D	5.9
BK65QT	1B63D		2BK65QT	2B63D	6.2
BK67QT	1B65D		2BK67QT	2B65D	6.4
BK70QT	1B68D		2BK70QT	2B68D	6.7
BK72QT	1B70D		2BK72QT	2B70D	6.9
BK75QT	1B73D		—	—	7.2
BK77QT	1B75D		—	—	7.4
BK80QT	1B78D		2BK80QT	2B78D	7.7
BK85QT	1B83D		—	—	8.2
BK90QT	1B88D		2BK90QT	2B88D	8.7
BK95QT	1B93D		—	—	9.2
BK100QT	1B98D		2BK100QT	2B98D	9.7
BK105QT	1B103D		—	—	10.2
BK110QT	1B108D		2BK110QT	2B108D	10.7
BK115QT	1B113D		—	—	11.2
BK120QT	1B118D		2BK120QT	2B118D	11.7
BK130QT	1B128D		2BK130QT	2B128D	12.7
BK140QT	1B138D		2BK140QT	2B138D	13.7
BK150QT	1B148D		—	—	14.7
BK160QT	1B158D		2BK160QT	2B158D	15.7
BK190QT	—		2BK190QT	—	18.7

ADJUSTABLE TYPE**ONE GROOVE 4L-5L Combination**

New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.
8325	1AD33F	3.25	8400	1AD41F	4.15	8550	1AD54F	5.35	8670	1AD68F	6.75
8350	1AD38F	3.75	8450	1AD48F	4.75	8600	1AD60F	6.00	8740	1AD74F	7.40

TWO GROOVE 4L-5L Combination

New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.	New Number	Old Number	O.D.
D8325	2AD33F	3.25	D8400	2AD41F	4.15	D8550	2AD54F	5.35	D8670	2AD68F	6.75
D8350	2AD38F	3.75	D8450	2AD48F	4.75	D8600	2AD60F	6.00	D8740	2AD74F	7.40

FOR MORE INFORMATION CALL CLARK TRANSMISSION @ 973.227.4422



Power Transmission Products, Inc.

US Customer Service: (866) 773-2926

Canada Customer Service: (866) 797-2358

Website: www.carlislebelts.com

Email: info@carlislebelts.com