

# Conventional V-Belts

- Proven reliability for all general drives
- Composite multipurpose construction for long dependable service and superior performance
- Prestretched polyester cord reduces belt stretch and insures a strong bond with compression rubber
- Double layer outer fabric for additional protection and longer life
- Heat and oil resistant, static conductive



TW = 1/2 in - 12.7 mm  
H = 5/16 in - 7.9 mm

## BELT NUMBER SIGNIFICANCE

**B 144** B = Cross Section  
144 = Nominal Length, 144.0 in.

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
A 20	22.1	21.3	0.14	A 55	57.1	56.3	0.37	A 90	92.1	91.3	0.63
A 21	23.1	22.3	0.15	A 56	58.1	57.3	0.37	A 91	93.1	92.3	0.64
A 22	24.1	23.3	0.15	A 57	59.1	58.3	0.38	A 92	94.1	93.3	0.65
A 23	25.1	24.3	0.16	A 58	60.1	59.3	0.39	A 93	95.1	94.3	0.66
A 24	26.1	25.3	0.16	A 59	61.1	60.3	0.40	A 94	96.1	95.3	0.66
A 25	27.1	26.3	0.17	A 60	62.1	61.3	0.40	A 95	97.1	96.3	0.66
A 26	28.1	27.3	0.18	A 61	63.1	62.3	0.41	A 96	98.1	97.3	0.67
A 27	29.1	28.3	0.19	A 62	64.1	63.3	0.42	A 97	99.1	98.3	0.69
A 28	30.1	29.3	0.19	A 63	65.1	64.3	0.43	A 98	100.1	99.3	0.69
A 29	31.1	30.3	0.20	A 64	66.1	65.3	0.44	A 99	101.1	100.3	0.70
A 30	32.1	31.3	0.20	A 65	67.1	66.3	0.45	A100	102.1	101.3	0.71
A 31	33.1	32.3	0.21	A 66	68.1	67.3	0.46	A101	103.1	102.3	0.71
A 32	34.1	33.3	0.21	A 67	69.1	68.3	0.47	A102	104.1	103.3	0.71
A 33	35.1	34.3	0.22	A 68	70.1	69.3	0.48	A103	105.1	104.3	0.72
A 34	36.1	35.3	0.23	A 69	71.1	70.3	0.50	A104	106.1	105.3	0.73
A 35	37.1	36.3	0.23	A 70	72.1	71.3	0.51	A105	107.1	106.3	0.74
A 36	38.1	37.3	0.24	A 71	73.1	72.3	0.52	A106	108.1	107.3	0.75
A 37	39.1	38.3	0.25	A 72	74.1	73.3	0.52	A110	112.1	111.3	0.77
A 38	40.1	39.3	0.25	A 73	75.1	74.3	0.52	A112	114.1	113.3	0.78
A 39	41.1	40.3	0.26	A 74	76.1	75.3	0.53	A115	117.1	116.3	0.80
A 40	42.1	41.3	0.26	A 75	77.1	76.3	0.53	A116	118.1	117.3	0.81
A 41	43.1	42.3	0.27	A 76	78.1	77.3	0.54	A120	122.1	121.3	0.84
A 42	44.1	43.3	0.28	A 77	79.1	78.3	0.54	A124	126.1	125.3	0.87
A 43	45.1	44.3	0.29	A 78	80.1	79.3	0.55	A128	130.1	129.3	0.90
A 44	46.1	45.3	0.29	A 79	81.1	80.3	0.56	A130	132.1	131.3	0.91
A 45	47.1	46.3	0.30	A 80	82.1	81.3	0.56	A133	135.1	134.3	0.93
A 46	48.1	47.3	0.31	A 81	83.1	82.3	0.57	A136	138.1	137.3	0.95
A 47	49.1	48.3	0.32	A 82	84.1	83.3	0.58	A144	146.1	145.3	1.00
A 48	50.1	49.3	0.32	A 83	85.1	84.3	0.59	A156	158.1	157.3	1.08
A 49	51.1	50.3	0.32	A 84	86.1	85.3	0.59	A158	160.1	159.3	1.10
A 50	52.1	51.3	0.33	A 85	87.1	86.3	0.60	A173	175.1	174.3	1.21
A 51	53.1	52.3	0.34	A 86	88.1	87.3	0.60	A176	178.1	177.3	1.23
A 52	54.1	53.3	0.34	A 87	89.1	88.3	0.61	A180	182.1	181.3	1.26
A 53	55.1	54.3	0.35	A 88	90.1	89.3	0.62	A237	239.1	238.3	1.66
A 54	56.1	55.3	0.36	A 89	91.1	90.3	0.62	A293	295.1	294.3	2.05

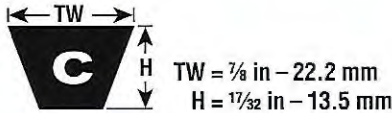


TW = 2 1/2 in - 16.5 mm  
H = 1 3/32 in - 10.3 mm

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
B 24	26.8	25.8	0.29	B 37	39.8	38.8	0.41	B 49	51.8	50.8	0.55
B 26	28.8	27.8	0.30	B 38	40.8	39.8	0.42	B 50	52.8	51.8	0.56
B 27	29.8	28.8	0.31	B 39	41.8	40.8	0.43	B 51	53.8	52.8	0.57
B 28	30.8	29.8	0.32	B 40	42.8	41.8	0.44	B 52	54.8	53.8	0.58
B 29	31.8	30.8	0.33	B 41	43.8	42.8	0.46	B 53	55.8	54.8	0.59
B 30	32.8	31.8	0.34	B 42	44.8	43.8	0.47	B 54	56.8	55.8	0.60
B 31	33.8	32.8	0.35	B 43	45.8	44.8	0.48	B 55	57.8	56.8	0.61
B 32	34.8	33.8	0.36	B 44	46.8	45.8	0.49	B 56	58.8	57.8	0.62
B 33	35.8	34.8	0.37	B 45	47.8	46.8	0.50	B 57	59.8	58.8	0.64
B 34	36.8	35.8	0.38	B 46	48.8	47.8	0.51	B 58	60.8	59.8	0.65
B 35	37.8	36.8	0.39	B 47	49.8	48.8	0.52	B 59	61.8	60.8	0.66
B 36	38.8	37.8	0.40	B 48	50.8	49.8	0.54	B 60	62.8	61.8	0.67

## Conventional V-Belts

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
B 61	63.8	62.8	0.68	B103	105.8	104.8	1.11	B154	156.8	155.8	1.66
B 62	64.8	63.8	0.70	B104	106.8	105.8	1.12	B155	157.8	156.8	1.67
B 63	65.8	64.8	0.71	B105	107.8	106.8	1.13	B156	158.8	157.8	1.68
B 64	66.8	65.8	0.72	B106	108.8	107.8	1.14	B158	160.8	159.8	1.72
B 65	67.8	66.8	0.73	B107	109.8	108.8	1.15	B160	162.8	161.8	1.74
B 66	68.8	67.8	0.74	B108	110.8	109.8	1.17	B162	164.8	163.8	1.76
B 67	69.8	68.8	0.75	B109	111.8	110.8	1.18	B163	165.8	164.8	1.78
B 68	70.8	69.8	0.76	B110	112.8	111.8	1.19	B165	167.8	166.8	1.80
B 69	71.8	70.8	0.77	B111	113.8	112.8	1.20	B166	168.8	167.8	1.81
B 70	72.8	71.8	0.79	B112	114.8	113.8	1.21	B167	169.8	168.8	1.82
B 71	73.8	72.8	0.80	B113	115.8	114.8	1.23	B168	170.8	169.8	1.83
B 72	74.8	73.8	0.81	B114	116.8	115.8	1.24	B173	175.8	174.8	1.88
B 73	75.8	74.8	0.82	B115	117.8	116.8	1.25	B175	177.8	176.8	1.90
B 74	76.8	75.8	0.83	B116	118.8	117.8	1.26	B178	180.8	179.8	1.93
B 75	77.8	76.8	0.84	B117	119.8	118.8	1.27	B180	182.8	181.8	1.96
B 76	78.8	77.8	0.85	B118	120.8	119.8	1.28	B190	192.8	191.8	2.07
B 77	79.8	78.8	0.86	B120	122.8	121.8	1.30	B191	193.8	192.8	2.08
B 78	80.8	79.8	0.87	B122	124.8	123.8	1.32	B192	194.8	193.8	2.09
B 79	81.8	80.8	0.88	B123	125.8	124.8	1.33	B195	197.8	196.8	2.12
B 80	82.8	81.8	0.90	B124	126.8	125.8	1.34	B196	198.8	197.8	2.13
B 81	83.8	82.8	0.91	B125	127.8	126.8	1.35	B199	201.8	200.8	2.16
B 82	84.8	83.8	0.92	B126	128.8	127.8	1.36	B204	206.8	205.8	2.22
B 83	85.8	84.8	0.93	B128	130.8	129.8	1.39	B205	207.8	206.8	2.23
B 84	86.8	85.8	0.94	B130	132.8	131.8	1.41	B206	208.8	207.8	2.24
B 85	87.8	86.8	0.95	B131	133.8	132.8	1.42	B210	212.8	211.8	2.28
B 86	88.8	87.8	0.96	B133	135.8	134.8	1.44	B220	222.8	221.8	2.38
B 87	89.8	88.8	0.97	B134	136.8	135.8	1.45	B221	222.3	221.3	2.39
B 88	90.8	89.8	0.97	B135	137.8	136.8	1.46	B225	226.3	225.3	2.43
B 89	91.8	90.8	0.98	B136	138.8	137.8	1.47	B237	238.3	237.3	2.56
B 90	92.8	91.8	0.98	B137	139.8	138.8	1.48	B240	241.3	240.3	2.59
B 91	93.8	92.8	0.99	B138	140.8	139.8	1.49	B255	256.3	255.3	2.75
B 92	94.8	93.8	1.00	B140	142.8	141.8	1.51	B270	271.3	270.3	2.91
B 93	95.8	94.8	1.01	B141	143.8	142.8	1.52	B285	286.3	285.3	3.07
B 94	96.8	95.8	1.02	B142	144.8	143.8	1.53	B292	293.3	292.3	3.12
B 95	97.8	96.8	1.03	B144	146.8	145.8	1.55	B293	294.3	293.3	3.13
B 96	98.8	97.8	1.04	B146	148.8	147.8	1.57	B300	301.3	300.3	3.23
B 97	99.8	98.8	1.05	B147	149.8	148.8	1.58	B315	316.3	315.3	3.39
B 98	100.8	99.8	1.06	B148	150.8	149.8	1.59	B326	327.3	326.3	3.51
B 99	101.8	100.8	1.07	B150	152.8	151.8	1.61	B330	331.3	330.3	3.55
B100	102.8	101.8	1.08	B152	154.8	153.8	1.64	B360	361.3	360.3	3.85
B101	103.8	102.8	1.09	B153	155.8	154.8	1.65				



Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
C 48	52.2	50.9	0.94	C 82	86.2	84.9	1.52	C109	113.2	111.9	1.98
C 49	53.2	51.9	0.96	C 83	87.2	85.9	1.55	C110	114.2	112.9	2.00
C 51	55.2	53.9	1.00	C 84	88.2	86.9	1.57	C111	115.2	113.9	2.02
C 52	56.2	54.9	1.06	C 85	89.2	87.9	1.60	C112	116.2	114.9	2.10
C 54	58.2	56.9	1.06	C 86	90.2	88.9	1.62	C113	117.2	115.9	2.14
C 55	59.2	57.9	1.11	C 87	91.2	89.9	1.64	C114	118.2	116.9	2.14
C 57	61.2	59.9	1.12	C 88	92.2	90.9	1.66	C115	119.2	117.9	2.15
C 60	64.2	62.9	1.20	C 90	94.2	92.9	1.70	C116	120.2	118.9	2.16
C 61	65.2	63.9	1.26	C 92	96.2	94.9	1.73	C117	121.2	119.9	2.17
C 62	66.2	64.9	1.28	C 93	97.2	95.9	1.75	C118	122.2	120.9	2.18
C 63	67.2	65.9	1.30	C 94	98.2	96.9	1.77	C119	123.2	121.9	2.19
C 64	68.2	66.9	1.32	C 95	99.2	97.9	1.79	C120	124.2	122.9	2.20
C 65	69.2	67.9	1.34	C 96	100.2	98.9	1.80	C122	126.2	124.9	2.24
C 66	70.2	68.9	1.36	C 97	101.2	99.9	1.82	C124	128.2	126.9	2.28
C 68	72.2	70.9	1.40	C 98	102.2	100.9	1.84	C125	129.2	127.9	2.30
C 70	74.2	72.9	1.42	C 99	103.2	101.9	1.86	C126	130.2	128.9	2.32
C 71	75.2	73.9	1.43	C100	104.2	102.9	1.88	C128	132.2	130.9	2.35
C 72	76.2	74.9	1.44	C101	105.2	103.9	1.90	C131	135.2	133.9	2.41
C 73	77.2	75.9	1.45	C102	106.2	104.9	1.92	C132	136.2	134.9	2.43
C 75	79.2	77.9	1.45	C103	107.2	105.9	1.94	C136	140.2	138.9	2.50
C 76	80.2	78.9	1.46	C104	108.2	106.9	1.95	C138	142.2	140.9	2.55
C 78	82.2	80.9	1.47	C105	109.2	107.9	1.95	C139	143.2	141.9	2.57
C 79	83.2	81.9	1.48	C106	110.2	108.9	1.97	C140	144.2	142.9	2.60
C 80	84.2	82.9	1.49	C107	111.2	109.9	1.97	C141	145.2	143.9	2.62
C 81	85.2	83.9	1.50	C108	112.2	110.9	1.98	C144	148.2	146.9	2.65

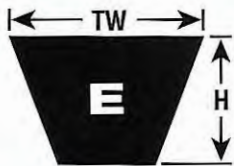
## Conventional V-Belts

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
C147	151.2	149.9	2.70	C175	179.2	177.9	3.19	C255	257.2	255.9	4.60
C148	152.2	150.9	2.71	C177	181.2	179.9	3.25	C270	272.2	270.9	4.90
C150	154.2	152.9	2.75	C180	184.2	182.9	3.30	C280	282.2	280.9	5.06
C151	155.2	153.9	2.77	C183	187.2	185.9	3.35	C285	287.2	285.9	5.15
C152	156.2	154.9	2.79	C185	189.2	187.9	3.38	C300	302.2	300.9	5.40
C153	157.2	155.9	2.80	C188	192.2	190.9	3.43	C315	317.2	315.9	5.67
C154	158.2	156.9	2.82	C190	194.2	192.9	3.45	C320	322.2	320.9	5.76
C155	159.2	157.9	2.84	C195	199.2	197.9	3.55	C330	332.2	330.9	5.95
C156	160.2	158.9	2.86	C196	200.2	198.9	3.59	C345	347.2	345.9	6.20
C158	162.2	160.9	2.90	C202	206.2	204.9	3.68	C350	352.2	350.9	6.29
C160	164.2	162.9	2.93	C206	210.2	208.9	3.73	C354	356.2	354.9	6.38
C162	166.2	164.9	3.00	C207	211.2	209.9	3.75	C360	362.2	360.9	6.70
C164	168.2	166.9	3.05	C210	214.2	212.9	3.80	C390	392.2	390.9	7.10
C165	169.2	167.9	3.06	C212	216.2	214.9	3.84	C420	422.2	420.9	7.55
C167	171.2	169.9	3.09	C218	222.2	220.9	3.90	C450	452.2	450.9	8.09
C169	173.2	171.9	3.13	C225	227.2	225.9	4.05	C480	482.2	480.9	8.15
C170	174.2	172.9	3.14	C240	242.2	240.9	4.30				
C173	177.2	175.9	3.15	C246	248.2	246.9	4.41				



TW = 1¼ in - 31.7 mm  
H = ¾ in - 19.0 mm

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
D105	110.2	108.3	3.85	D180	185.2	183.3	6.55	D345	347.7	345.8	12.50
D107	112.2	110.3	3.92	D195	200.2	198.3	7.10	D354	356.7	354.8	12.80
D112	117.2	115.3	4.10	D210	215.2	213.3	7.60	D356	358.7	356.8	12.90
D120	125.2	123.3	4.40	D225	227.7	225.8	8.20	D360	362.7	360.8	13.10
D128	133.2	131.3	4.70	D240	242.7	240.8	8.70	D390	392.7	390.8	14.10
D144	149.2	147.3	5.25	D255	257.7	255.8	9.30	D420	422.7	420.8	15.20
D147	152.2	150.3	5.35	D270	272.7	270.8	9.80	D450	452.7	450.8	16.30
D158	163.2	161.3	5.75	D285	287.7	285.8	10.40	D480	482.7	480.8	17.40
D162	167.2	165.3	5.90	D300	302.7	300.8	10.90	D540	542.7	540.8	19.50
D173	178.2	176.3	6.30	D315	317.7	315.8	11.40	D600	602.7	600.8	22.00
D178	183.2	181.3	6.48	D330	332.7	330.8	12.00	D660	662.7	660.8	24.00



TW = 1½ in - 38.1 mm  
H = ¾ in - 23.0 mm

Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.	Belt No.	Outside Length	Pitch Length	Weight Lbs.
E144	151.0	148.5	8.10	E270	273.5	271.0	14.80	E420	423.5	421.0	23.00
E180	187.0	184.5	10.00	E300	303.5	301.0	16.40	E480	483.5	481.0	26.30
E195	202.0	199.5	10.90	E330	333.5	331.0	18.10	E540	543.5	541.0	29.60
E210	217.0	214.5	11.70	E340	343.5	341.0	18.63	E600	603.5	601.0	32.80
E225	228.5	226.0	12.30	E360	363.5	361.0	19.70	E660	663.5	661.0	36.10
E240	243.5	241.0	13.10	E390	393.5	391.0	21.40				