



optibelt VB V-BELTS

V-BELTS, SINGLE

A & B SECTIONS

S=C PLUS LENGTH TOLERANCES

VB
CLASSIC V-BELTS

A SECTION : 1/2"W x 11/32"H

CLASSIC V-BELTS

SAMPLE PART # : A90

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
A20	22	.13
A21	23	.14
A22	24	.14
A23	25	.15
A24	26	.16
A25	27	.16
A26	28	.17
A27	29	.17
A28	30	.18
A29	31	.19
A30	32	.19
A31	33	.20
A32	34	.20
A33	35	.21
A34	36	.22
A35	37	.22
A36	38	.23
A37	39	.23
A38	40	.24
A39	41	.25
A40	42	.25
A41	43	.26
A42	44	.26
A43	45	.27
A44	46	.28
A45	47	.28

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
A46	48	.29
A47	49	.29
A48	50	.30
A49	51	.31
A50	52	.31
A51	53	.32
A52	54	.32
A53	55	.33
A54	56	.34
A55	57	.34
A56	58	.35
A57	59	.35
A58	60	.36
A59	61	.37
A60	62	.37
A61	63	.38
A62	64	.38
A63	65	.39
A64	66	.40
A65	67	.40
A66	68	.41
A67	69	.41
A68	70	.42
A69	71	.43
A70	72	.43
A71	73	.44

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
A72	74	.44
A73	75	.45
A74	76	.46
A75	77	.46
A76	78	.47
A77	79	.47
A78	80	.48
A79	81	.49
A80	82	.49
A81	83	.50
A82	84	.50
A83	85	.51
A84	86	.52
A85	87	.52
A86	88	.53
A87	89	.53
A88	90	.54
A89	91	.55
A90	92	.55
A91	93	.56
A92	94	.56
A93	95	.57
A94	96	.58
A95	97	.58
A96	98	.59
A97	99	.59

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
A98	100	.60
A99	101	.61
A100	102	.61
A101	103	.62
A102	104	.62
A103	105	.63
A105	107	.64
A110	112	.67
A112	114	.68
A114	116	.70
A115	117	.71
A120	122	.73
A124	126	.76
A125	127	.76
A128	130	.78
A133	135	.81
A136	138	.83
A140	142	.85
A144	146	.88
A155	157	.94
A158	160	.96
A173	175	1.05
A180	182	1.09

DON'T SEE A SIZE YOU NEED?
WE HAVE IT! CONTACT AN OPTIBELT REPRESENTATIVE FOR INFORMATION.

B SECTION : 21/32"W x 7/16"H

CLASSIC V-BELTS

SAMPLE PART # : B50

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B23	26	.29
B24	27	.30
B25	28	.31
B26	29	.32
B27	30	.33
B28	31	.34
B29	32	.35
B30	33	.36
B31	34	.37

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B32	35	.39
B33	36	.40
B34	37	.41
B35	38	.42
B36	39	.43
B37	40	.44
B38	41	.45
B39	42	.46
B40	43	.47

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B41	44	.48
B42	45	.50
B43	46	.51
B44	47	.52
B45	48	.53
B46	49	.54
B47	50	.55
B48	51	.56
B49	52	.57

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B50	53	.58
B51	54	.59
B52	55	.61
B53	56	.62
B54	57	.63
B55	58	.64
B56	59	.65

B SECTIONS CONTINUED PG 19

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.

All weights are estimated.

Additional sizes and stocking available.

Custom Sizes & Ordering

Section / Max. Mfg Lengths / Min. qty.

- A / 394 in. (10,000 mm) / 31
- B / 985 in. (25,000 mm) / 25

Contact customer service for details.

S=C Length Tolerances

Standard on all OPTIBELT single V-belts and Wedge belts 47" in length and above. S=C Plus V-belts are always superior to a matched-set regardless of the date manufactured. Not available on aramid cord, banded or cogged belts.



SAMPLE PART # : B138

CLASSIC V-BELTS

B SECTION : 21/32"W x 7/16"H

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B57	60	.66
B58	61	.67
B59	62	.68
B60	63	.69
B61	64	.70
B62	65	.72
B63	66	.73
B64	67	.74
B65	68	.75
B66	69	.76
B67	70	.77
B68	71	.78
B69	72	.79
B70	73	.80
B71	74	.81
B72	75	.83
B73	76	.84
B74	77	.85
B75	78	.86
B76	79	.87
B77	80	.88
B78	81	.89
B79	82	.90
B80	83	.91
B81	84	.92
B82	85	.94
B83	86	.95

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B84	87	.96
B85	88	.97
B86	89	.98
B87	90	.99
B88	91	1.00
B89	92	1.01
B90	93	1.02
B91	94	1.03
B92	95	1.05
B93	96	1.06
B94	97	1.07
B95	98	1.08
B96	99	1.09
B97	100	1.10
B98	101	1.11
B99	102	1.12
B100	103	1.13
B101	104	1.14
B102	105	1.16
B103	106	1.17
B104	107	1.18
B105	108	1.19
B106	109	1.20
B108	111	1.22
B109	112	1.23
B110	113	1.24
B111	114	1.25

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B112	115	1.27
B113	116	1.28
B114	117	1.29
B115	118	1.30
B116	119	1.31
B118	121	1.33
B120	123	1.35
B123	126	1.39
B124	127	1.40
B126	129	1.42
B128	131	1.44
B130	133	1.46
B131	134	1.47
B132	135	1.49
B133	136	1.50
B135	138	1.52
B136	139	1.53
B138	141	1.55
B140	143	1.57
B141	144	1.58
B142	145	1.60
B144	147	1.62
B146	149	1.64
B148	151	1.66
B150	153	1.68
B152	155	1.71
B153	156	1.72

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
B154	157	1.73
B156	159	1.75
B158	161	1.77
B160	163	1.79
B162	165	1.82
B173	176	1.94
B180	183	2.01
B184	187	2.06
B188	191	2.10
B190	193	2.12
B195	198	2.18
B199	202	2.22
B205	208	2.29
B210	213	2.34
B221	224	2.46
B225	228	2.51
B230	233	2.56
B236	239	2.63
B240	243	2.67
B255	258	2.84
B270	273	3.00
B285	288	3.17
B300	303	3.33
B315	318	3.50
B345	348	3.83
B360	363	3.99

SAMPLE PART # : C72

CLASSIC V-BELTS

C SECTION : 7/8"W x 9/16"H

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C47	51	.92
C48	52	.94
C51	55	.99
C54	58	1.04
C55	59	1.06
C57	61	1.10
C60	64	1.15
C62	66	1.19

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C63	67	1.21
C64	68	1.22
C65	69	1.24
C66	70	1.26
C68	72	1.30
C70	74	1.33
C71	75	1.35
C72	76	1.37

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C73	77	1.39
C74	78	1.40
C75	79	1.42
C76	80	1.44
C78	82	1.48
C79	83	1.49
C80	84	1.51
C81	85	1.53

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C82	86	1.55
C83	87	1.57
C85	89	1.60
C86	90	1.60
C88	92	1.66
C90	94	1.69

C SECTIONS CONTINUED PG 20

S=C Length Tolerances

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Custom Sizes & Ordering

Section / Max. Mfg Lengths / Min. qty.
 • B / 827 in. (21,000 mm) / 25
 • C / 827 in. (21,000 mm) / 19
 Contact customer service for details.

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.

All weights are estimated.

Additional sizes and stocking available.



optibelt VB
V-BELTS, SINGLE

C, D & E SECTIONS
S=C PLUS LENGTH TOLERANCES

VB
CLASSIC V-BELTS

C SECTION : 7/8"W x 9/16"H

CLASSIC V-BELTS

SAMPLE PART # : C285

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C92	96	1.73
C93	97	1.75
C94	98	1.76
C96	100	1.80
C97	101	1.82
C98	102	1.84
C99	103	1.85
C100	104	1.87
C101	105	1.89
C103	107	1.93
C105	109	1.96
C106	110	1.98
C107	111	2.00
C108	112	2.02
C109	113	2.03
C110	114	2.05
C111	115	2.07
C112	116	2.09

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C114	118	2.12
C115	119	2.14
C117	121	2.18
C120	124	2.23
C122	126	2.27
C124	128	2.3
C126	130	2.34
C128	132	2.38
C131	135	2.43
C132	136	2.45
C134	138	2.48
C136	140	2.52
C138	142	2.56
C140	144	2.59
C141	145	2.61
C144	148	2.66
C147	151	2.72
C148	152	2.74

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C150	154	2.77
C151	155	2.79
C154	158	2.84
C156	160	2.88
C158	162	2.92
C162	166	2.99
C165	169	3.04
C169	173	3.11
C170	174	3.13
C173	177	3.19
C175	179	3.22
C177	181	3.26
C180	184	3.31
C183	187	3.37
C185	189	3.40
C188	192	3.46
C190	194	3.49
C195	199	3.58

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
C210	214	3.85
C214	218	3.89
C225	229	4.09
C235	239	4.27
C240	244	4.36
C246	250	4.46
C255	259	4.63
C270	274	4.90
C285	289	5.17
C300	304	5.44
C315	319	5.71
C330	334	5.98
C345	349	6.25
C360	364	6.52
C390	394	7.06
C420	424	7.6

D SECTION : 1-1/4"W x 3/4"H

CLASSIC V-BELTS

SAMPLE PART # : D128

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
D105	110	4.18
D112	117	4.45
D120	125	4.75
D128	133	5.05
D140	145	5.51
D144	149	5.66
D158	163	6.19

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
D162	167	6.35
D173	178	6.76
D180	185	7.03
D195	200	7.60
D210	215	8.17
D225	230	8.66
D240	245	9.23

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
D255	260	9.80
D270	275	10.37
D285	290	10.94
D300	305	11.51
D315	320	12.08
D330	335	12.73
D345	350	13.22

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
D360	365	13.79
D390	395	14.93
D420	425	16.07
D450	455	17.21
D480	485	18.35
D540	545	20.63

E SECTION : 1-1/2" W x 1" H

CLASSIC V-BELTS

SAMPLE PART # : E420

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
E180	187	10.85
E195	202	11.72
E210	217	12.59
E240	247	14.15

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
E270	277	15.89
E300	307	17.63
E330	337	19.37
E360	367	21.11

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
E390	397	22.85
E420	427	24.59
E448	455	26.22

PART NO.	OUTSIDE LENGTH (IN)	WEIGHT (LBS)
E480	487	28.07
E540	547	31.55
E600	607	35.03

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.

All weights are estimated.

Additional sizes and stocking available upon request

Custom Sizes & Ordering

Section / Max. Mfg Lengths / Min. qty.

- C / 827 in. (21,000 mm) / 19
- D / 827 in. (21,000 mm) / 11
- E / 827 in. (21,000 mm) / 7

Contact customer service for details.

S=C Length Tolerances

Standard on all OPTIBELT single V-belts and Wedge belts 47" in length and above. S=C Plus V-belts are always superior to a matched-set regardless of the date manufactured. Not available on aramid cord, banded or cogged belts.



SAMPLE PART # : 5X475

METRIC V-BELTS

5 SECTION : 5mm W x 3mm H

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 5X190	190	200	.01
• 5X229	229	239	.01
• 5X260	260	270	.01
• 5X280	280	290	.01
• 5X300	300	310	.01

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 5X315	315	325	.01
• 5X322	322	332	.01
• 5X335	335	345	.01
• 5X375	375	385	.02
• 5X425	425	435	.02

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 5X475	475	485	.02
• 5X500	500	510	.02
• 5X530	530	540	.02
• 5X554	554	564	.02
• 5X600	600	610	.02

SAMPLE PART # : 6X335

METRIC V-BELTS

6 SECTION : 6mm W x 4mm H

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 6X280	280	295	.02
• 6X300	300	315	.02
• 6X335	335	350	.02
• 6X400	400	415	.02

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 6X425	425	440	.02
• 6X450	450	465	.03
• 6X500	500	515	.03

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 6X540	540	555	.03
• 6X600	600	615	.04
• 6X850	850	865	.05

SAMPLE PART # : 8X560

METRIC V-BELTS

8 SECTION : 8mm W x 5mm H

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 8X315	315	335	.03
• 8X355	355	375	.03
• 8X400	400	420	.04
• 8X425	425	445	.04
• 8X450	450	470	.04
• 8X475	475	495	.04
• 8X490	490	510	.05
• 8X530	530	550	.05
• 8X560	560	580	.05
• 8X575	575	595	.05

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 8X600	600	620	.06
• 8X630	630	650	.06
• 8X670	670	690	.06
• 8X700	700	720	.06
• 8X710	710	730	.07
• 8X750	750	770	.07
• 8X775	775	795	.07
8X800	800	820	.07
8X825	825	845	.08
8X850	850	870	.08

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
8X875	875	895	.08
8X900	900	920	.08
8X950	950	970	.09
8X1000	1000	1020	.09
8X1020	1020	1040	.09
8X1050	1050	1070	0.10
8X1075	1075	1095	0.10
8X1120	1120	1140	0.10
8X1200	1200	1220	0.11
8X1250	1250	1270	0.12

NEED A CUSTOM LENGTH?

Because of OPTIBELT's precision manufacturing processes, you will be able to order a custom length without a surcharge. Some restrictions apply. Contact an OPTIBELT representative for more details.

S=C Length Tolerances

Standard on all OPTIBELT single V-belts and Wedge belts 47" in length and above. S=C Plus V-belts are always superior to a matched-set regardless of the date manufactured. Not available on aramid cord, banded or cogged belts.

Custom Sizes & Ordering

Maximum manufacturing length: 4500 mm
Minimum production quantity applies.
Contact customer service for details.

• INDICATES RAW EDGE MOLDED COGGED

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.
All weights are estimated.
Additional sizes and stocking available.



10 SECTION : 10mm W x 6mm H

METRIC V-BELTS

SAMPLE PART # : 10X475

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
• 10X290	290	312	.04
• 10X315	315	337	.04
• 10X375	375	397	.05
• 10X400	400	422	.05
• 10X425	425	447	.06
• 10X450	450	472	.06
• 10X475	475	497	.06
• 10X480	480	502	.06
• 10X500	500	522	.07
• 10X515	515	537	.07
• 10X525	525	547	.07
• 10X530	530	552	.07
• 10X540	540	562	.07
• 10X560	560	582	.07
10X575	575	597	.08
10X600	600	622	.09
10X630	630	652	.09
10X650	650	672	.09
10X670	670	692	.10
10X700	700	722	.10
10X710	710	732	.10
10X725	725	747	.10
10X730	730	752	.10
10X750	750	772	.11
10X765	765	787	.11
10X775	775	797	.11
10X800	800	822	.11
10X820	820	842	.12

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
10X825	825	847	.12
10X850	850	872	.12
10X865	865	887	.12
10X875	875	897	.13
10X900	900	922	.13
10X925	925	947	.13
10X950	950	972	.14
10X975	975	997	.14
10X1000	1000	1022	.14
10X1016	1016	1038	.15
10X1030	1030	1052	.15
10X1041	1041	1063	.15
10X1050	1050	1072	.15
10X1060	1060	1082	.15
10X1080	1080	1102	.15
10X1100	1100	1122	.16
10X1120	1120	1142	.16
10X1150	1150	1172	.17
10X1165	1165	1187	.17
10X1180	1180	1202	.17
10X1194	1194	1216	.17
10X1215	1215	1237	.17
10X1225	1225	1247	.18
10X1250	1250	1272	.18
10X1270	1270	1292	.18
10X1295	1295	1317	.18
10X1320	1320	1342	.19
10X1346	1346	1368	.19

PART NO.	INSIDE LENGTH (MM)	DATUM LENGTH (MM)	WEIGHT (LBS)
10X1371	1371	1393	.20
10X1400	1400	1422	.20
10X1422	1422	1444	.20
10X1450	1450	1472	.21
10X1475	1475	1497	.21
10X1500	1500	1522	.22
10X1524	1524	1546	.22
10X1550	1550	1572	.22
10X1575	1575	1597	.22
10X1600	1600	1622	.23
10X1626	1626	1648	.23
10X1651	1651	1673	.24
10X1675	1675	1697	.24
10X1700	1700	1722	.24
10X1725	1725	1747	.25
10X1750	1750	1772	.25
10X1775	1775	1797	.25
10X1800	1800	1822	.26
10X1850	1850	1872	.26
10X1900	1900	1922	.27
10X1975	1975	1997	.28
10X2000	2000	2022	.29
10X2120	2120	2142	.30
10X2240	2240	2262	.32
10X2360	2360	2382	.34
10X2500	2500	2522	.36

NEED A CUSTOM LENGTH?

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• INDICATES RAW EDGE MOLDED COGGED

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.

All weights are estimated.

Additional sizes and stocking available.

Custom Sizes & Ordering

Maximum manufacturing length: 4500 mm

Minimum production quantity applies.

Contact customer service for details.

S=C Length Tolerances

Standard on all OPTIBELT single V-belts and Wedge belts 47" in length and above. S=C Plus V-belts are always superior to a matched-set regardless of the date manufactured. Not available on aramid cord, banded or cogged belts.