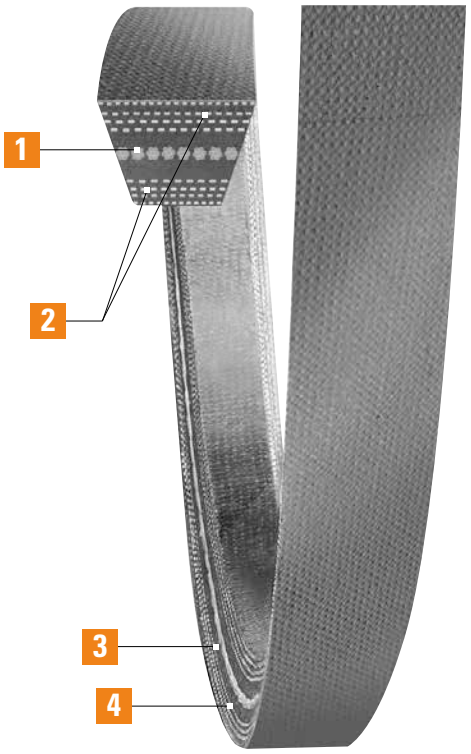
Super II®
V-Belt

MADE IN USA



1 High-modulus polyester cord located in the belt mid-section is specially treated to withstand extreme belt loads and shock without stretching. The central position contributes to greater strength, balance and longer life.

2 Multiple fabric plies, top and bottom, relieve stress on the load-carrying center cord for added flexibility. Quantity of fabric plies varies per cross section, with equal number of plies above and below center cord: A=3 plies, B=4 plies, C=5 plies.

3 Unique Raw Edge belt sidewalls grip pulleys better to minimize belt slip, noise and drive vibration.

4 Specially formulated rubber compound supports cord more evenly, top and bottom to dissipate heat more readily, and provide better oil, heat and ozone resistance.

Recommended Sheaves:
Conventional – QD, Taper Bushed, or MST (A-B, C)

The "Problem Solver"

Blows the cover off conventional wrapped belts

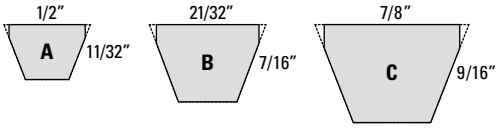
For classical applications

chekmate® Matching

Applications:
- Shaker screens
- Debarkers
- HVAC
- Industrial washers and dryers
- & More

Heavy Duty V-Belts

Super II®
V-Belt



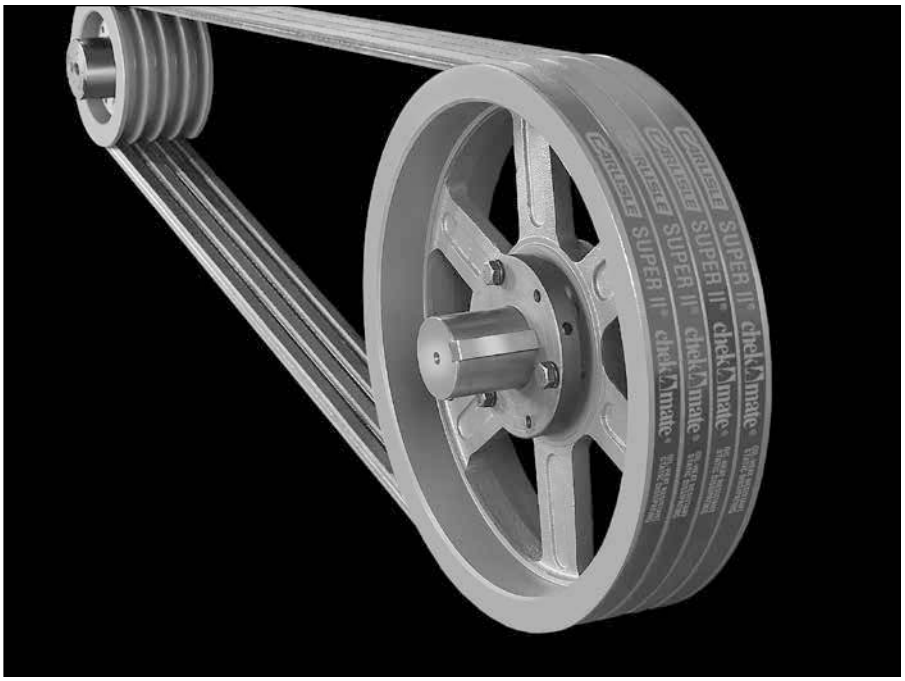
The Problem Solver! The solution to the constant and costly problem of replacing or re-tensioning ordinary v-belts on troublesome drives.

Look what the Super II® v-belt has to offer:

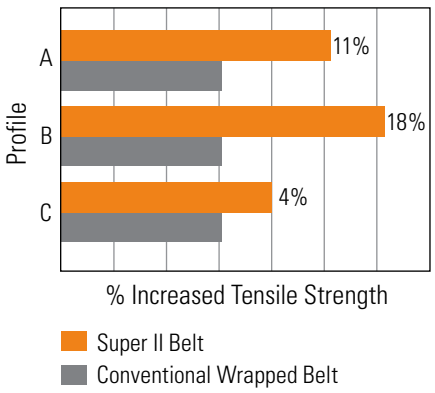
- Greater strength
- Longer life
- Better heat dissipation
- Better grip for controlled slippage
- Greater flexibility

Timken has designed this belt for the toughest, heavy-duty industrial applications – the kind that devour ordinary wrapped belts. The Super II® puts an end to the constant, costly problem of replacing or re-tensioning belts. Our secret: Super II v-belt's unique construction.

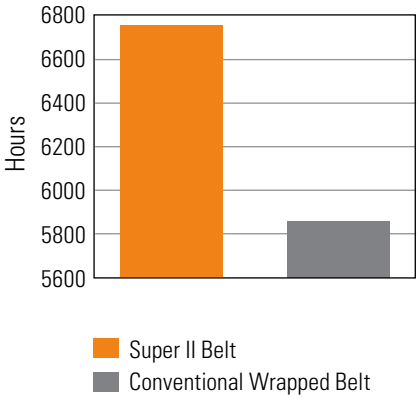
Don't take our word for it! Compare Super II to the belt you are now using on your heavy torque, high horsepower and extreme shock-load applications.



Tensile Strength



Accelerated Life Test (Laboratory)



Super II® V-Belt Part Numbers

Part Number Example: **A50** = **A** (Cross Section) **50** (Inside Circumference (inches))

Part Number	Outside Circumference	Weight (lbs)
A Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
A21	23.2	0.15
A22	24.2	0.16
A23	25.2	0.17
A24	26.2	0.17
A25	27.2	0.18
A26	28.2	0.19
A27	29.2	0.19
A28	30.2	0.20
A29	31.2	0.20
A30	32.2	0.21
A31	33.2	0.22
A32	34.2	0.23
A33	35.2	0.23
A34	36.2	0.24
A35	37.2	0.25
A36	38.2	0.25
A37	39.2	0.26
A38	40.2	0.27
A39	41.2	0.27
A40	42.2	0.28
A41	43.2	0.29
A42	44.2	0.29
A43	45.2	0.30
A44	46.2	0.31
A45	47.2	0.31
A46	48.2	0.32
A47	49.2	0.33
A48	50.2	0.33
A49	51.2	0.34
A50	52.2	0.35
A51	53.2	0.35
A52	54.2	0.36
A53	55.2	0.37

Part Number	Outside Circumference	Weight (lbs)
A Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
A54	56.2	0.38
A55	57.2	0.38
A56	58.2	0.39
A57	59.2	0.39
A58	60.2	0.40
A59	61.2	0.41
A60	62.2	0.42
A61	63.2	0.42
A62	64.2	0.43
A63	65.2	0.44
A64	66.2	0.44
A65	67.2	0.45
A66	68.2	0.46
A67	69.2	0.46
A68	70.2	0.46
A69	71.2	0.47
A70	72.2	0.48
A71	73.2	0.48
A72	74.2	0.49
A73	75.2	0.50
A74	76.2	0.51
A75	77.2	0.51
A76	78.2	0.52
A77	79.2	0.53
A78	80.2	0.53
A79	81.2	0.54
A80	82.2	0.55
A81	83.2	0.55
A82	84.2	0.56
A83	85.2	0.57
A84	86.2	0.57
A85	87.2	0.58
A86	88.2	0.59

Super II® V-Belt Part Numbers

Part Number	Outside Circumference	Weight (lbs)
A Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
A87	89.2	0.59
A88	90.2	0.60
A89	91.2	0.61
A90	92.2	0.61
A91	93.2	0.62
A92	94.2	0.63
A93	95.2	0.63
A94	96.2	0.64
A95	97.2	0.65
A96	98.2	0.65
A97	99.2	0.66
A98	100.2	0.67
A100	102.2	0.68
A103	105.2	0.70
A105	107.2	0.71
A110	112.2	0.75
A112	114.2	0.76
A120	122.2	0.81
A128	130.2	0.87
A136	138.2	0.93
A144	146.2	0.98
A158	160.2	1.08
A173*	175.2	1.18
A180*	182.2	1.23
B Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
B24	27.1	0.29
B26	29.1	0.30
B27	30.1	0.31
B28	31.1	0.32
B29	32.1	0.33
B30	33.1	0.34
B31	34.1	0.35

Part Number	Outside Circumference	Weight (lbs)
B Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
B32	35.1	0.37
B33	36.1	0.37
B34	37.1	0.39
B35	38.1	0.40
B36	39.1	0.41
B37	40.1	0.42
B38	41.1	0.43
B39	42.1	0.44
B40	43.1	0.45
B41	44.1	0.46
B42	45.1	0.48
B43	46.1	0.48
B44	47.1	0.49
B45	48.1	0.50
B46	49.1	0.52
B47	50.1	0.53
B48	51.1	0.54
B49	52.1	0.55
B50	53.1	0.56
B51	54.1	0.57
B52	55.1	0.58
B53	56.1	0.59
B54	57.1	0.60
B55	58.1	0.61
B56	59.1	0.62
B57	60.1	0.63
B58	61.1	0.65
B59	62.1	0.66
B60	63.1	0.67
B61	64.1	0.68
B62	65.1	0.69
B63	66.1	0.70
B64	67.1	0.71

Part Number Example: **B70** = **B** (Cross Section) **70** (Inside Circumference (inches))

Part Number	Outside Circumference	Weight (lbs)
B Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
B65	68.1	0.72
B66	69.1	0.73
B67	70.1	0.74
B68	71.1	0.75
B69	72.1	0.77
B70	73.1	0.78
B71	74.1	0.79
B72	75.1	0.80
B73	76.1	0.81
B74	77.1	0.82
B75	78.1	0.83
B76	79.1	0.84
B77	80.1	0.85
B78	81.1	0.86
B79	82.1	0.87
B80	83.1	0.88
B81	84.1	0.90
B82	85.1	0.90
B83	86.1	0.92
B84	87.1	0.93
B85	88.1	0.94
B86	89.1	0.95
B87	90.1	0.96
B88	91.1	0.97
B89	92.1	0.98
B90	93.1	0.99
B91	94.1	1.00
B92	95.1	1.01
B93	96.1	1.03
B94	97.1	1.04
B95	98.1	1.05
B96	99.1	1.06
B97	100.1	1.07

Part Number	Outside Circumference	Weight (lbs)
B Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
B98	101.1	1.08
B99	102.1	1.09
B100	103.1	1.10
B101	104.1	1.11
B103	106.1	1.13
B105	108.1	1.15
B106	109.1	1.17
B108	111.1	1.19
B112	115.1	1.23
B115	118.1	1.26
B116	119.1	1.27
B118	121.1	1.30
B120	123.1	1.27
B123	126.1	1.35
B124	127.1	1.36
B126	129.1	1.38
B128	131.1	1.41
B130	133.1	1.43
B133	136.1	1.46
B136	139.1	1.49
B140	143.1	1.54
B142	145.1	1.56
B143*	146.1	1.57
B144	147.1	1.58
B148	151.1	1.62
B150	153.1	1.64
B154	157.1	1.69
B156	159.1	1.71
B158	161.1	1.73
B162	165.1	1.77
B173	176.1	1.89
B180	183.1	1.97
B188	191.1	2.05

Super II® V-Belt Part Numbers

Part Number Example: **C100** = **C** (Cross Section) **100** (Inside Circumference (inches))

Part Number	Outside Circumference	Weight (lbs)
B Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
B191	194.1	2.09
B195	198.1	2.13
C Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (C)		
C51	55.2	1.08
C55	59.2	1.16
C59	63.2	1.23
C60	64.2	1.25
C68	72.2	1.37
C72	76.2	1.46
C75	79.2	1.51
C78	82.2	1.57
C81	85.2	1.63
C85	89.2	1.75
C90	94.2	1.85
C96	100.2	1.97
C97*	101.2	1.99
C100	104.2	2.05
C101	105.2	2.07
C105	109.2	2.15
C109	113.2	2.23
C111	115.2	2.27
C112	116.2	2.29
C115	119.2	2.35
C120	124.2	2.45
C124	128.2	2.53
C128	132.2	2.61
C136	140.2	2.77
C144	148.2	2.93
C148	152.2	3.01
C150	154.2	3.05
C152*	156.2	3.09
C158	162.2	3.21
C160*	164.2	3.25
C162	166.2	3.29
C173	177.2	3.51
C180	184.2	3.65
C195	199.2	3.95

*Non-stock item. Minimum order quantity and/or extended lead times may apply. Contact customer service for availability.