



1 Oversized Polyester Cord
High-modulus 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 flexibility and stability.

2 Premium Fabric
Multiple fabric plies, top and bottom, relieve stress on the load-carrying center cord for added flexibility.

3 Raw Edge Sidewalls
Produces a higher coefficient of friction and minimizes slippage. The gripping power provides higher energy efficiency and reduces vibration for extended component life.

4 EPDM Construction
Offers superior flex and load carrying capacity at high and low temperatures. EPDM is durable, static conductive and resistant to heat, hardening and glazing.

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

The “Problem Solver”

For classical v-belt applications

Unique CNA design

Flexible

Stable

Static conductive

Energy efficient

Resistant to hardening and glazing

Broad operating temperature range

chekmate®

Applications:

Shaker screens

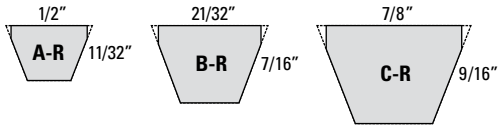
Debarkers

HVAC

Industrial washers and
dryers

& More

Super II® V-Belt



The Problem Solver! Super II v-belts are the solution to the constant and costly problem of replacing ordinary v-belts on troublesome drives.

Classical laminated raw edge v-belt made of Ethylene Propylene Diene Monomer (EPDM) with Central Neutral Axis (CNA) cord placement that creates a flexible, stable and efficient v-belt.

Specially formulated fiber-loaded EPDM rubber compounds, engineered fabrics and high-modulus polyester cord offer greater strength, longer life, better heat dissipation and higher efficiencies than best-in-class wrapped v-belts.

EPDM is durable, heat resistant, static conductive and resistant to hardening and glazing. The unique CNA (central neutral axis) cord placement positions the strength of the belt lower on the pulleys to maintain stability and prevent roll-over. The raw edge construction results in more efficient power transmission and reduced energy loss.

Multiple fabric plies, top and bottom, relieve stress on the load-carrying center cord for added flexibility. The quantity of fabric plies varies per cross section, with an equal number of plies above and below the cord.

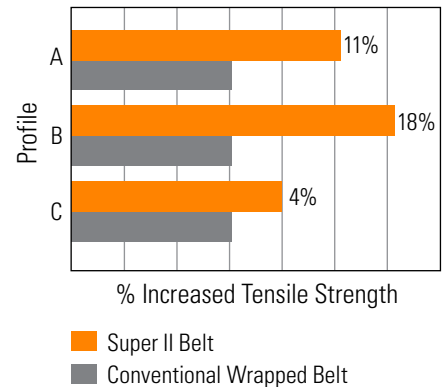


Look what the Super II® v-belt has to offer:

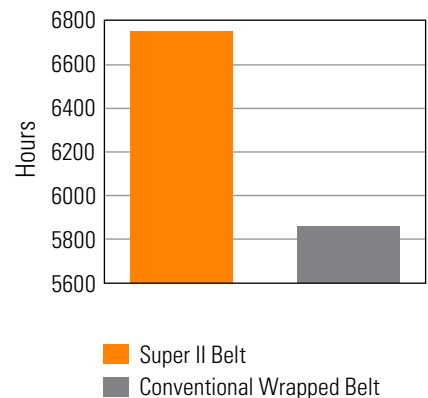
- High performance alternative to wrapped v-belts
- Unique design for long belt life
- Grip with controlled slippage
- Low maintenance and downtime
- More energy efficient than wrapped v-belts
- Static conductive
- Resistant to hardening and glazing
- Broad operating temperature range (-50°F to +250°F)

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

Super II® V-Belt Part Numbers

Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight (lbs.)
A-R Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)			
A87R	89.3	2268	0.6
A88R	90.2	2291	0.6
A89R	91.4	2322	0.6
A90R	92	2337	0.6
A91R	93.4	2372	0.6
A92R	94.3	2395	0.6
A93R	95.3	2421	0.6
A94R	96.4	2449	0.6
A95R	97.4	2474	0.7
A96R	98.4	2499	0.7
A97R	99.2	2520	0.7
A98R	100.2	2545	0.7
A100R	102.4	2601	0.7
A103R	105.2	2672	0.7
A105R	107.2	2723	0.7
A110R	112.1	2847	0.8
A112R	114.2	2901	0.8
A120R	122.2	3104	0.8
A128R	130.2	3307	0.9
A136R	138.2	3510	0.9
A144R	146.2	3714	1.0
A158R	160.2	4069	1.1
A173R	175.2	4450	1.2
A180R	182.2	4628	1.2
B-R Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)			
B24R	27.3	693	0.3
B26R	28.9	734	0.3
B27R	30.1	765	0.3
B28R	31	787	0.3
B29R	32	813	0.3
B30R	33.3	846	0.3

Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight (lbs.)
B-R Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)			
B31R	34.2	869	0.4
B32R	35.2	894	0.4
B33R	36.1	917	0.4
B34R	37	940	0.4
B35R	38.1	968	0.4
B36R	39.1	993	0.4
B37R	40.2	1021	0.4
B38R	41.1	1044	0.4
B39R	42.1	1069	0.4
B40R	43	1092	0.5
B41R	43.9	1115	0.5
B42R	45.2	1148	0.5
B43R	46.1	1171	0.5
B44R	47.1	1196	0.5
B45R	48	1219	0.5
B46R	49	1245	0.5
B47R	50.2	1275	0.5
B48R	51.2	1301	0.5
B49R	52.1	1323	0.5
B50R	53	1346	0.6
B51R	54.1	1374	0.6
B52R	54.9	1395	0.6
B53R	56.2	1428	0.6
B54R	57.1	1450	0.6
B55R	58.1	1476	0.6
B56R	59	1499	0.6
B57R	60	1524	0.6
B58R	60.9	1547	0.6
B59R	62.2	1580	0.7
B60R	63.1	1603	0.7
B61R	64	1626	0.7
B62R	65	1651	0.7

Super II® V-Belt

Super II® V-Belt Part Numbers

Part Number Example: **C100R** = **C** **100** **R**
Cross Section Inside Circumference (inches) Raw Edge Construction

Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight (lbs.)
B-R Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)			
B180R	183.1	4651	2.0
B188R	191.1	4854	2.1
B191R	194.1	4930	2.1
B195R	198.1	5032	2.1
C-R Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (C)			
C51R	55.2	1402	1.1
C55R	59.3	1506	1.2
C59R	63	1600	1.2
C60R	64.3	1633	1.3
C68R	72.1	1831	1.4
C72R	76.2	1936	1.5
C75R	79	2007	1.6
C78R	82.2	2088	1.6
C81R	85.3	2167	1.7
C85R	89.1	2263	1.8
C90R	94.2	2393	1.9
C93R	97.2	2469	1.5
C96R	100.2	2545	2.0
C97R	101.1	2568	2.0
C100R	104.3	2649	2.1
C101R	105.2	2672	2.1
C105R	109	2769	2.2
C108R	112.2	2850	1.8
C109R	113.4	2880	2.2
C111R	115.3	2929	2.3
C112R	116.2	2952	2.3
C115R	119.2	3028	2.4
C120R	124.2	3155	2.5
C124R	128.2	3256	2.5
C128R	132.2	3358	2.6
C136R	140.2	3561	2.8

Part Number	Outside Circumference (inches)	Outside Circumference (mm)	Weight (lbs.)
C-R Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (C)			
C144R	148.2	3764	2.9
C148R	152.2	3866	3.0
C150R	154.2	3917	3.1
C152R	156.2	3968	3.1
C158R	162.2	4120	3.2
C160R	164.2	4171	3.3
C162R	166.2	4222	3.3
C173R	177.2	4501	3.5
C180R	184.2	4679	3.7
C195R	199.2	5060	4.0

