

Super Arc™ Belts

For Live/Powered Roller Conveyor Drives

Carlisle® Super Arc™ Belts provide improved flexibility, performance and extended belt life on live roller conveyor drives

Super Arc belts are designed to resist the extreme stress and wear experienced on powered roller conveyor drives. The clutching cover provides just the right amount of slip and grip between the belt and rollers. The multiple layers of small diameter polyester cord allow the belt to flex around the arc of the conveyor where standard cord belts would not have enough give. The highly engineered rubber compound supports the cord while retaining excellent flex life.

- Multiple plies of polyester cord provide exceptional flexibility, strength and durability
- Improved rubber compound helps extend belt life
- Superior fabric clutching cover is designed to handle misalignment and enhance wear resistance
- Oil and heat resistant
- Backed by Iron Clad Guarantee

MADE IN USA
USA



Carlisle Super Arc belts have been designed for optimum performance on live/powered roller conveyor drives. The perfect combination of lateral flex maneuvers up to 90° curves, engineered clutching fabric ensures proper engagement with conveyor rollers and superior tensile strength provides reliable performance and long belt life.



Sizes:

- B cross-section v-belts from 135 to 660 inches
- 9/16" round belts from 155 to 447 inches in length
- Other made-to-order sizes are also available.
 - Lead time and minimum order quantity may apply

Super Arc Belt Nomenclature

Classical belt nomenclature with SA suffix

Example Part Number	Cross Section	Inside Circumference (inches)	Super Arc Construction
B603SA	B	603	SA

Round belt nomenclature with SA suffix

Example Part Number	Diameter (inches)	Cross Section	Effective Length (inches)	Super Arc Construction
916R308SA	9/16	Round	308	SA

Applications:

- Live/powered roller conveyor drives



The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power transmission rebuild and repair services.

Stronger. By Design.

