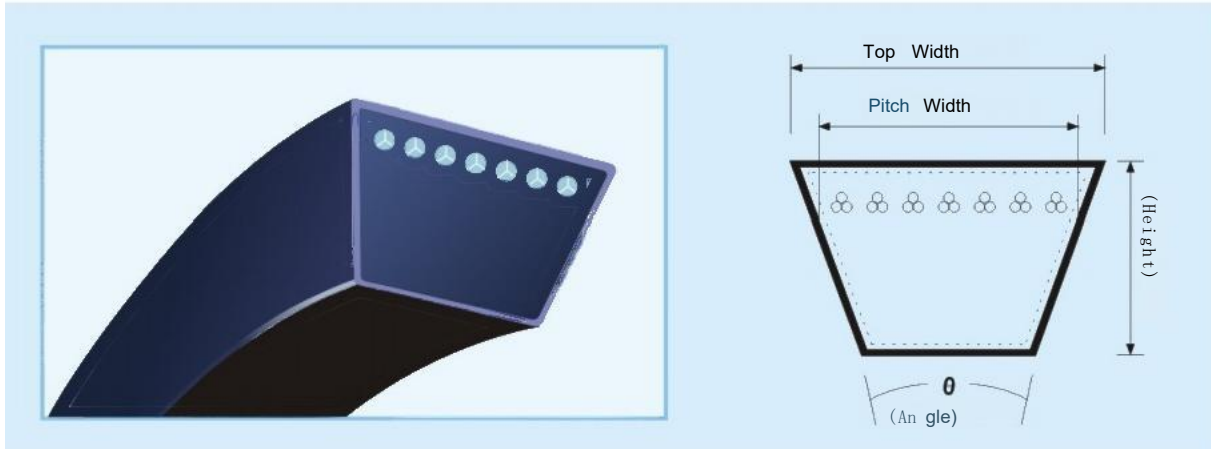


**SIRKEN  
RUBBER**

**Belt**



# CLASSICAL WRAPPED V-BELT



## FEATURES

Classcal wrapped v-belts feature high strength,low protraction,small matching tolerance and a fatigue endurance limit of over 107 times.

## > EXAMPLE OF MARK

**A     $^{114}\text{Li}$      $^{117}\text{Li}$**

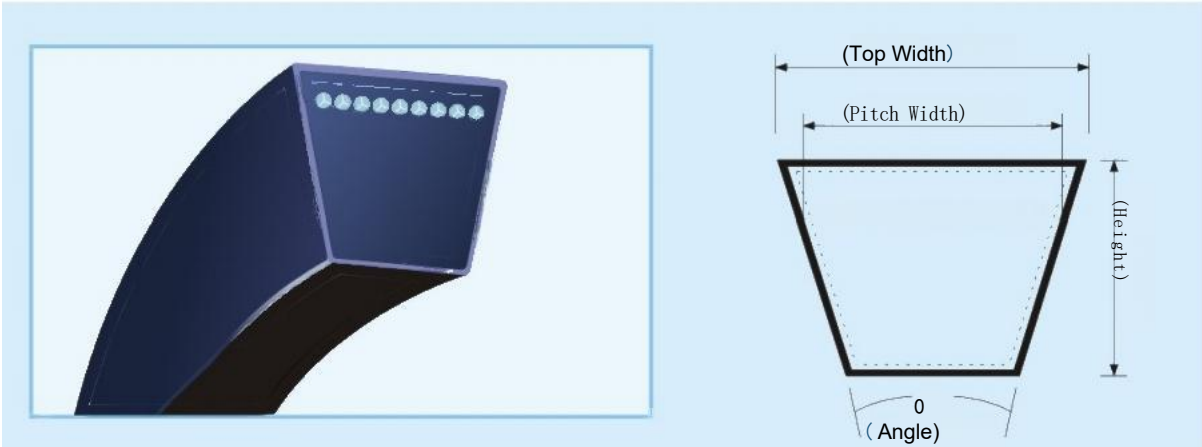
**1173mm Pitch Lengthis 1173mm**

**1143mm Inside Length is 1143mm**

## TAPE A

Production Type	Top Width	Pitch Width	Height	Angle	Length Conversion	Length Range(inch)	Length Range(mm)	Length Mark
Z	10	8.5	6	40°	Li=Ld-22	16*-140"	408-3556	Li
A	13	11.0	8	40°	Li=Ld-30	16*-315"	408-8001	Li
B	17	14.0	11	40°	Li=Ld-40	24'-587"	610-14910	Li
C	22	19.0	14	40°	Li=Ld-58	40*-825"	1016-20955	Li
D	32	27.0	19	40°	Li=Ld-75	63'-825"	1600-20955	Li
E	38	32.0	23	40°	Li=Ld-80	177"-825"	4496-20955	Li

# WEDGE WRAPPED V-BELT



Production Type	Top Width	Pitch Width	Height	Angle	Length	Length Range(inch)	Length Range(mm)	
3V(9N)	9.5	/	8	40°	La=Li+50	20"-210°	508-5334	La
5V(15N)	16	/	13.5	40°	La=Li+82	50"-587"	1270-14910	La
8V(25N)	25.5	/	23	40°	La=Li+144	126°-587°	3200-14910	La
SPZ	10	8	8	40°	Lw=Li+30	20"-210°	508-5334	Lw
SPA	13	11	10	40°	Lw=Li+38	31.5"-236°	800-5994	Lw
SPB	17	14	14	40°	Lw=Li+58	50"-587"	1270-14910	Lw
SPC	22	19	18	40°	Lw=Li+73	63"-825"	1600-20955	Lw

## FEATURES

Wedge wrapped V-belts offer high transverse stiffness and a transmission power 50-100%higher than classical V-belts.

The transmission limiting velocity reaches 40m/s and the transmission efficiency over 95%.

## MARKING

Wedge wrapped V-belt fall into two categories:The Metric SP series comprise of SPZ,SPA,SPB and SPC models.The Inch V series include 3V(9N),5V(15N)and 8V(25N)models.V-belt of these types are marked according to the outside length of factory V-belts.Specific noting should be made on the order list if the customer has special requirements.The length conversion table is available for conversion between various models.

## EXAMPLE OF MARK

SPA 1775Lw

Pitch length is 1775mm

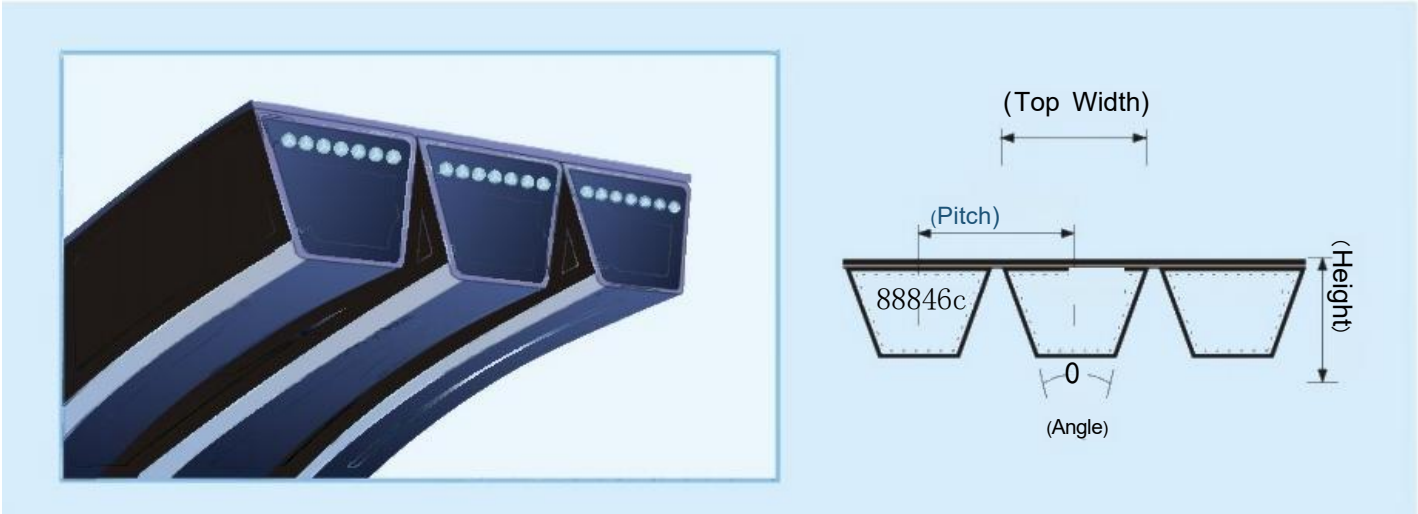
Type is SPA

5V(15N)2000La

Outside length is 2000mm

Type is 5V

# BANDED CLASSICAL V-BELT



## FEATURES

Banded classical V-belts are composed of multiple classical V-belts which are connected into a whole. They effectively solve problems such as wobbling, smacking and turning over occurred in single belt operation while ensuring equal stress of each belt and a large conveying load.

## MARKING

The marking of banded classical V-belts stipulates model type, banding number and length with factory mark in sequence. V-belts of types are marked according to the inside length of factory V-belts. The length conversion table is available for conversion between various models

## EXAMPLE OF MARK

The marking of banded classical V-belts  
3HB      3800Li  
Type is BJ and set is 3  
Inside Lenth is 3800mm

Production Type	Top Width	Pitch Distance	Height	Angle	Length Conversion	Length Range(inch)	Length Range(mm)	Length Mark
AJ	13.6	15.6	10	40°	Li=La-63	61"-197"	1549-5004	Li
BJ	17	19	13	40°	Li=La-82	61"-620"	1549-15748	Li
CJ	22.4	25.5	16	40°	Li=La-100	90°-620"	1800-15748	Li
DJ	32.8	37	21.5	40°	Li=La-135	130"-580°	3302-14732	Li

# FLAT RUBBER BELT

## >» PRODUCT CHARACTERIS

Common flat rubber belt,also called transmission belt,usually uses high quality cotton canvas as skeleton layers.which surface with rubber,After the surface of the canvas is scrubbed and coated with appropriate rubber,several layers adhere together to form the flat rubber belt.The flat rubber belt has the characteristics of high srtength,good flexibility,and small elongation.It is mainly used in factories, mines,docks,metallurgical indudtry,and also widely used in power machine for transmission,in the processing of grains like rice and wheat,irrigation equipment,woodcutting and others,plays more and more important role in the power transmission equipment.

## >>» PRODUCT CLASSIFICATTION

### Fold Edge



## FOLD EDGE FLAT RUBBER BELR

Fold edge flat rubber belt is folded by the outer ply or plies of canvas,and the sides of the belts are round.



# FLAT RUBBER BELT

## PRODUCT CHARACTERIS

Commom flat rubber belt,also called transmission belt,usually uses high quality cotton canvas as skeleton layers.which surface with rubber,After the surface of the canvas is scrubbed and coatedwith appropriate rubber,several layers adhere together to form the flat rubber belt.The flat rubber belt has the characteristics of high srtength,good flexibility,and small elongation.It is mainly used in factories, mines,docks,metallurgical indudtry,and also widely used in power machine for transmission,in the processing of grains like rice and wheat,irrigation equipment,woodcutting and others,plays more and more important role in the power transmission equipment.

## PRODUCT CLASSIFICATTION

### Cut Edg

### Frame

side protect rubber stripe



rubber

## CUTEDGE FLAT RUBBER BELT

Cut edge flat rubber belt is manufactured by adhering several layers of full width canves together,the sides of the belt are formed by cutting,the belt edge surfaces are coated with rubber paste.

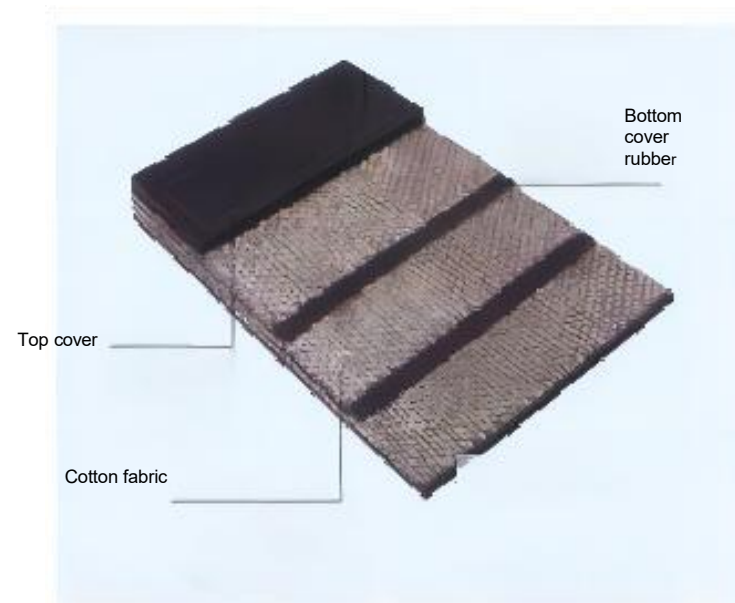




# Cotton,polyester conveyor belt

## >>> COTTON POLYESTER COTTON

Cotton canvas woven by cotton fibers both in warp and in weft, its elongation is relatively low. It is good in mechanical fastening and adhesion with rubber. Conveyor belt has relatively small deformation under high temperature conditions. It is suitable for short distance and light-load transportation of materials. Polyester cotton conveyor belt, and its tension resistant body is woven by polyester cotton fibers in warp and cotton fibers in weft. Its comprehensive physical and mechanical characteristics are obviously better than those of cotton conveyor belt, especially the belt body is thinner and lighter, the belt has better anti shock resistance and thus it has better performance and can reduce energy and material consumption for users. It's suitable the ideal selection for medium, short-distance and medium-load transportation of materials.



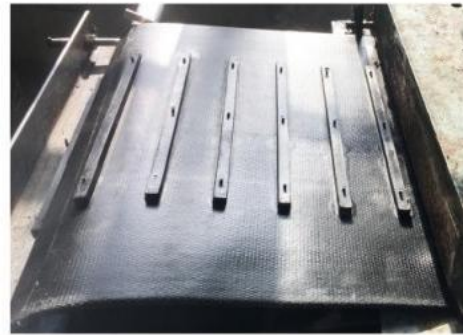
Fabric Spec cotton cc-56 polyester cotton T.C-56  
Width(mm)300-2000



# PATTERN RING BELT

## >>USGE

Suitable for conveying cereals in bulk or packed in tins,bales of cases in food industry or cereal industry



## >>» CHARACTERISTICS

Endless belt: endless belt contains endless conveyor belt and Endless transmission belt. The strength of the core joint can reach 90% of the belt's body, and has no obvious defect on the surface. So the belt transports smoothly, and with low protraction. This belt's core is made of high quality cotton or polyester cotton canvas, which usually use 2-6 layers canvas to make into one belt.





# PATTERNED CONVEYOR BELT

Patterned conveyor belt is composed of belt carcass and pattern. Pattern shape and height(depth) may be different because of different conveyed material and gradient of conveyor.

## CHARACTERISTICS

To slope 0-45° to prevent materials from falling off, and to improve the capability of the belt.

1. The material select cotton canvas, nylon canvas or polyester canvas;
2. Category: herringbone pattern, column pattern.
3. Production width: 300-1000mm, layers: 3-10 layers,



## >>> Patterned

Patterned conveyor belt is composed of belt carcass and pattern. The shape and height(depth) of pattern is subject to the material it conveys and the angle of the machine.

## >>> CATEGORY

There are common, heat-proof, acid and alkali resistant and oil-resistant belts. Categorized according to the characteristics of cover rubber.

