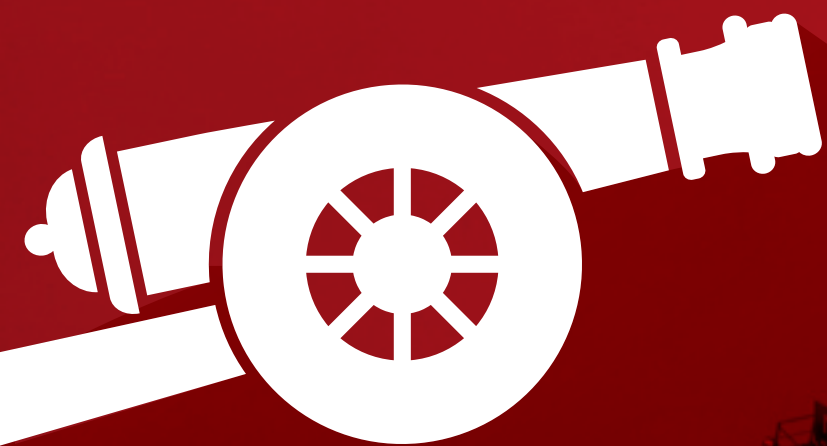




# CANNON BELTS BV

C O N V E Y O R   B E L T S



C O N V E Y O R   B E L T S

# Introduction

Cannon Belts BV has been in the ever-growing business of conveyor belts and related products since 1988. With people who are working more than 30 years in this field. Our head office is located in Emmen - Holland, where we also keep our main stock.

We offer complete items including:

- General conveyor belts DIN 22012
- Oil resistant conveyor belts
- Flame resistant conveyor belts
- Heat resistant conveyor Belts
- Chevron conveyor belts
- Special Belts: Sidewall conveyor belt / Elevator conveyor belts / Endless belts
- Rubber sheet, drumlagging
- Light duty conveyor belts, PVC/PU belts, Timing belts
- Conveyor accessories, like rollers and drums

With our rich experience and good reputation, our products have been exported to countries all over Europe.



# Our range of conveyor belts

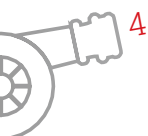


The general fabric conveyor belt is made of EP, NN or cotton fabric and finished through the processes of calendering, firming and vulcanizing, etc.

It is suitable for conveying in normal temperature various non-corrosive pointless lumps, granular or powders such as coal, coke, sand and cement in bulk or packaged.

We can offer belts with cover grade in accordance to international standard DIN 22102.

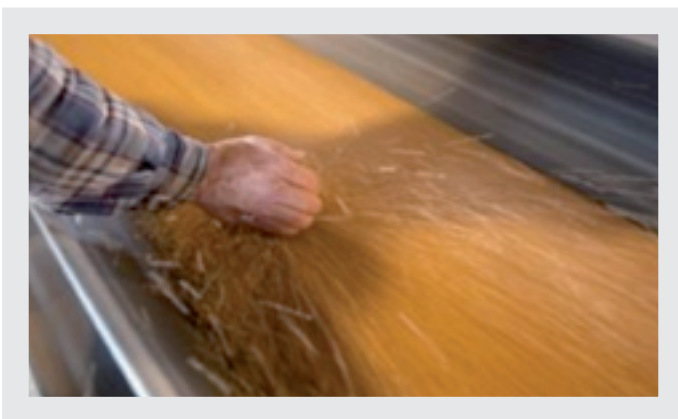
Standards	Cover Rubber			Adhesion		
	Tensile Strength	Elongation at break	Abrasion	Cover to Ply	Cover to Ply	Ply to Ply
DIN 22102	Mpa	%	mm3	N/mm ( $\leq 1.5\text{mm}$ )	N/mm ( $> 1.5\text{mm}$ )	N/mm
DIN 22102-Z	15	350	250	3.5	4.5	5
DIN 22102-W	18	400	90	3.5	4.5	5
DIN 22102-Y	20	400	150	3.5	4.5	5
DIN 22102-X	25	450	120	3.5	4.5	5



## Oil Resistant Conveyor Belts

- 1** Oil resistant belts carry parts and components coated with machine oil, heavy-oil treated coal in cooking plants and electric power generating plants, soybean draff, fish meat and other oily materials. Materials containing non-polar organic solvents and fuel.
- 2** The belts compounded of oil resistant synthetic rubber have good resistance to the damaging effects encountered when conveying oil contaminated or treated materials.
- 3** Oil resistant conveyor belts can be divided into three types according to cover properties:
  - G (High resistance to oils and hydrocarbons)
  - MOR (Medium resistance to vegetable oils)
  - G+K (Good oil resistant with antistatic and flame resistant covers according to ISO 433 K (SBR and NBR))

Grade	Special Features
G	High resistance to oils and hydrocarbons
MOR	Medium resistance to vegetable oils
G+K	Good oil resistant with antistatic and flame resistant covers according to ISO 433 K (SBR and NBR)



# Our range of conveyor belts

## Flame Resistant Conveyor Belts

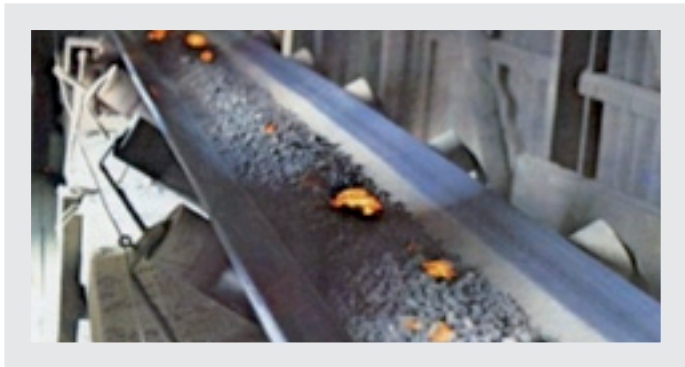
Belts indicated for use in atmospheres where there is an explosion hazard, besides being antistatic they are flame resistant. These belts are particularly suited for underground mining.

### Application

Underground mining, general transportation and unloading of cereals in ports, coal yards

### Special features of each grade

Grade	Special Features
K	With fire resistant cover, unlike the rubber compound used in the belt carcass, which is not fire resistant, Manufactured according to DIN 22103
S	Thoroughly fire resistant, Manufactured according to DIN 22104





## Heat Resistant Conveyor Belts

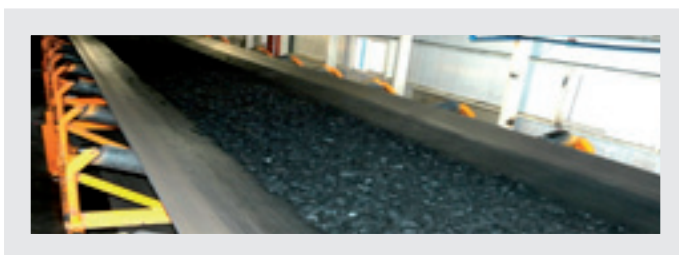
Our range of conveyor belts are highly appreciated by our clients due to its heat resistance feature and availability in various sizes and designs. These are dimensionally accurate as per international standards. Heat resistant conveyor belt can be divided into three types according to working temperature range: T120  $\leq 120^{\circ}\text{C}$ , T150  $\leq 150^{\circ}\text{C}$ , T200  $\leq 200^{\circ}\text{C}$ .

### Application

- 1** Cement Clinker
- 2** Coke Plants
- 3** Hot Powdery Materials
- 4** Sintered Ore
- 5** Steel Mills

### Special features of each grade

Grade	Special Features
T120	T120 grade heat resistant belt is premium quality SBR rubber compound with very good abrasion resistance and heat resistance to handle hot materials up to $120^{\circ}\text{C}$ . This Grade belt is highly resistant to variety of heat applications and good service for iron ore, pellets, casting sand, coke and limestone etc.
T150	T150 grade is an SBR Based compound features excellent heat resistance which is designed to carry hot loads materials with non-cracking property. This belt is most suitable for the materials such as cement products, limestone, clay, slag, etc.
T200	T200 grade are the highest quality conveyor belt available for maximum heat resistance. Cover rubber is specially formulated with EPDM rubber. To provide extreme heat resistance and ply adhesion for the applications to handle hot cement, clinker, phosphate, hot sintered ore and hot chemical, fertilizer, etc.



# Our range of conveyor belts

## Chevron conveyor belts

Cannon Belts BV has a wide range of chevron belts, used for many applications:

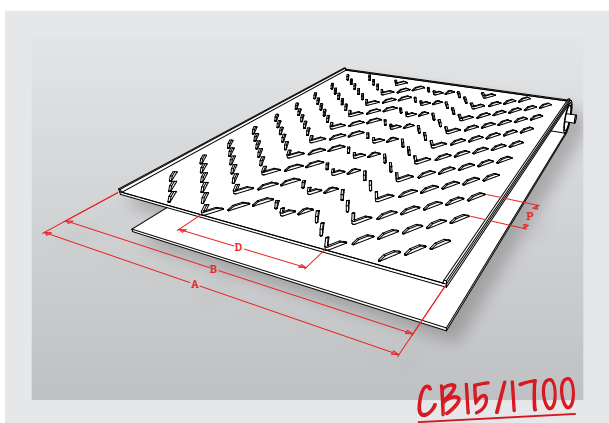
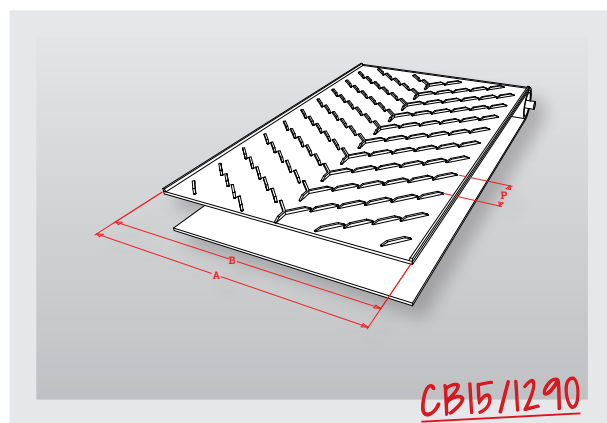
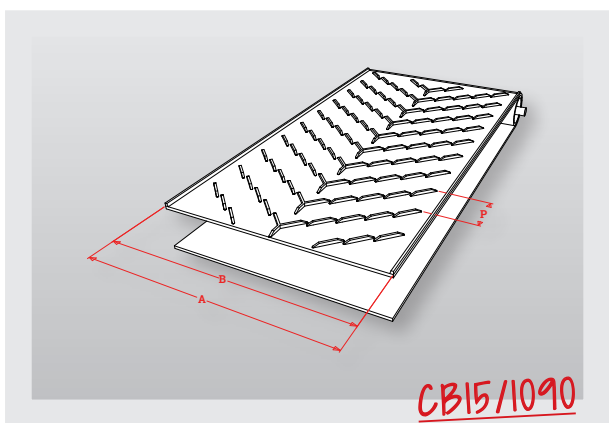
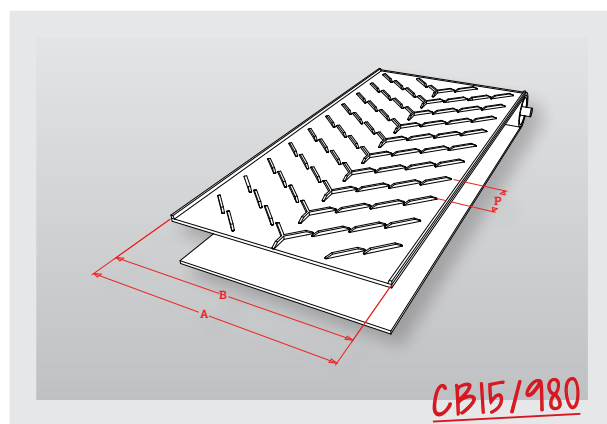
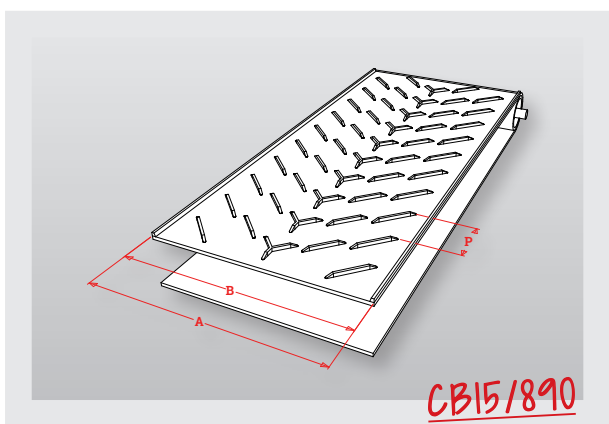
- 1** Recycling
- 2** Agriculture
- 3** Sand and stones
- 4** Coal





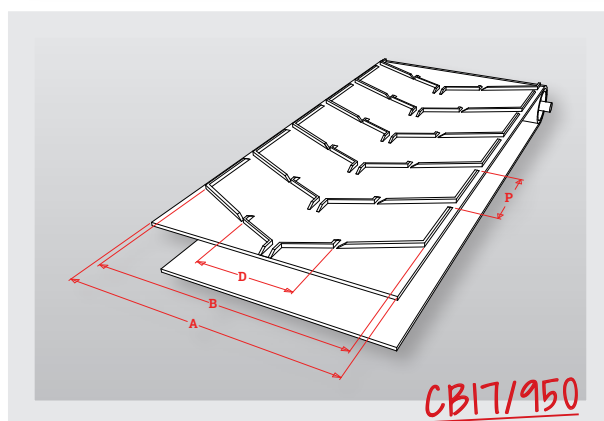
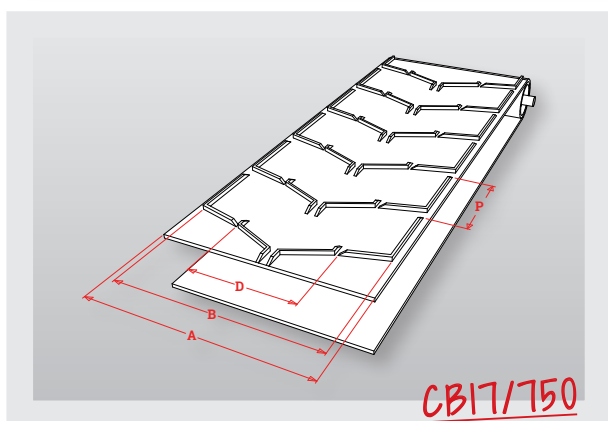
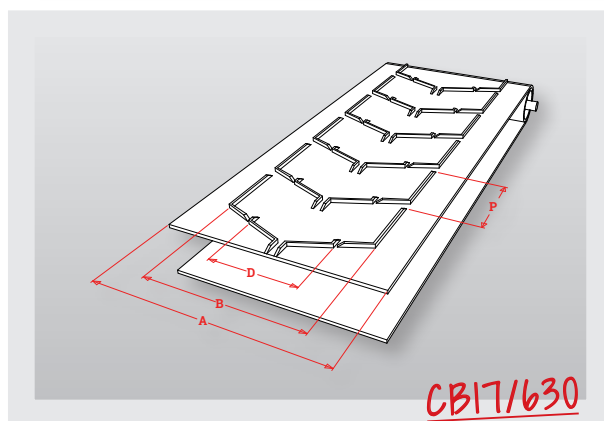
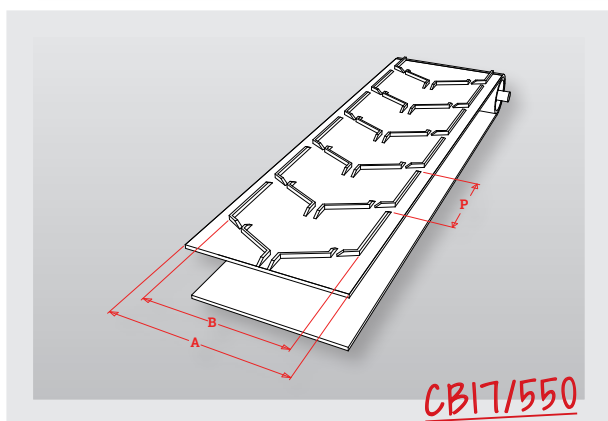
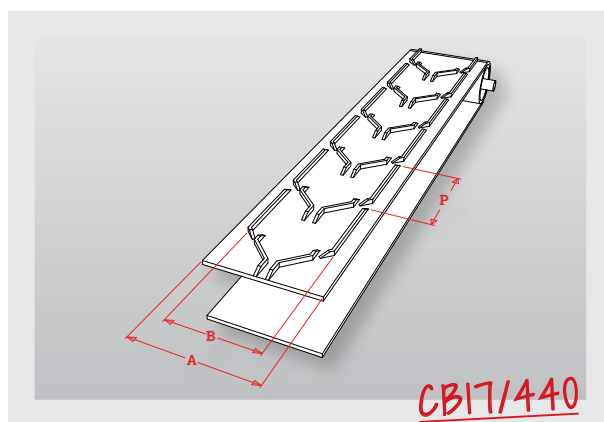
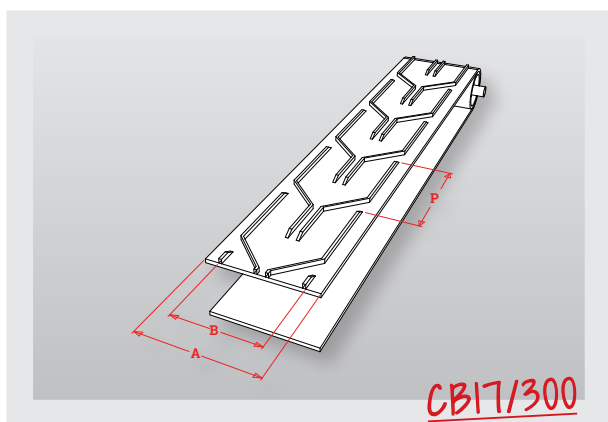
# Chevron conveyor belts CB15

Type	H	A	B	P
CB15/890	15	1000-1500	890	190
CB15/980	15	1000-1500	980	190
CB15/1090	15	1200-1400	1090	190
CB15/1290	15	1400-1500	1290	190
CB15/1700	15	1800-2200	1290	190



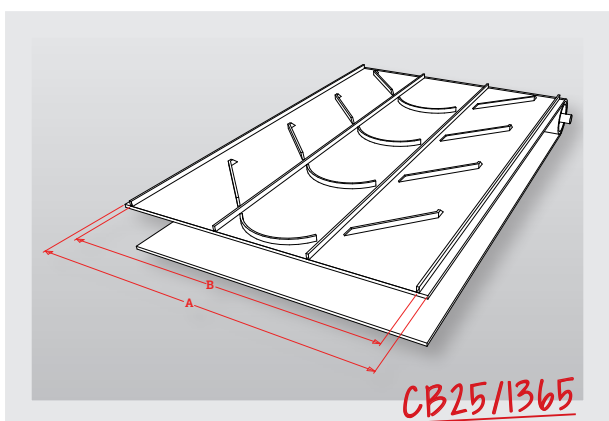
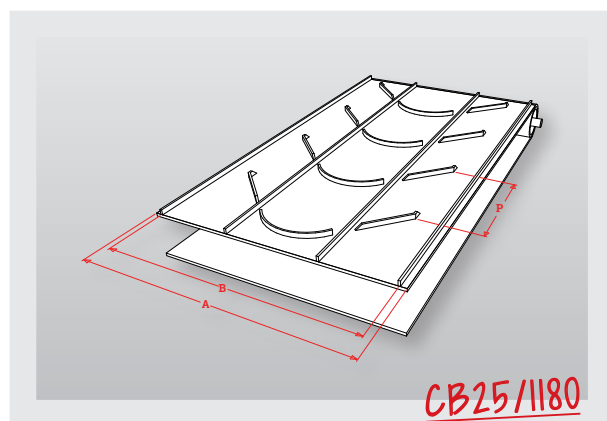
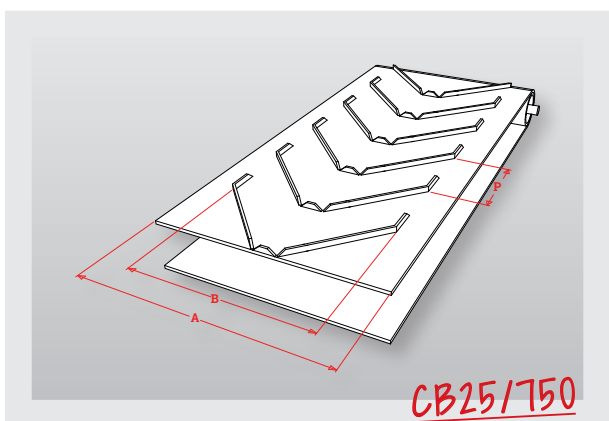
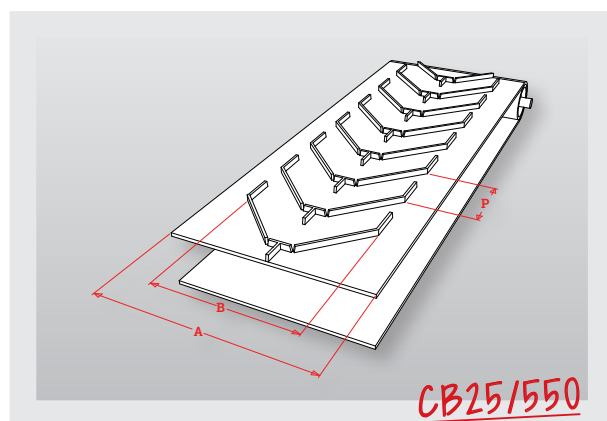
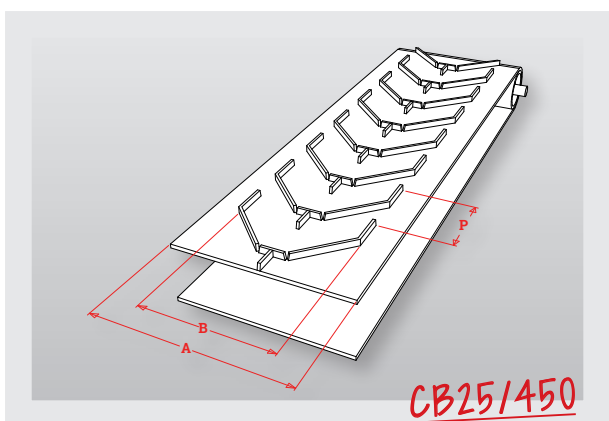
# Chevron conveyor belts CB17

Type	H	A	B	P
CB17/300	17	400-1100	300	330
CB17/440	17	500-1100	440	330
CB17/550	17	600-1100	550	330
CB17/630	17	650-1100	630	330
CB17/750	17	800-1300	750	330
CB17/950	17	1000-1500	950	330



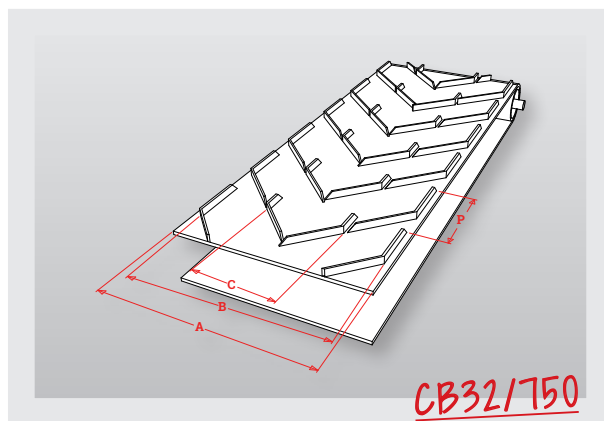
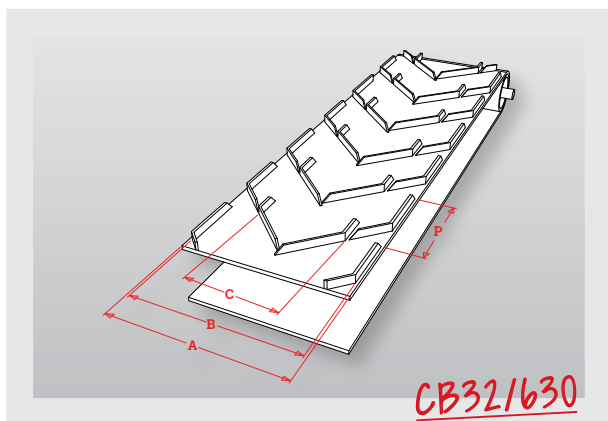
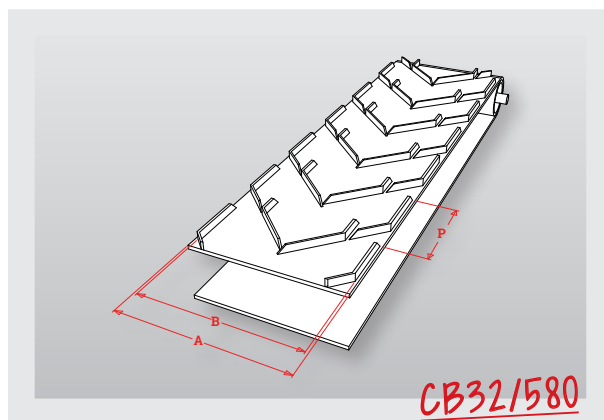
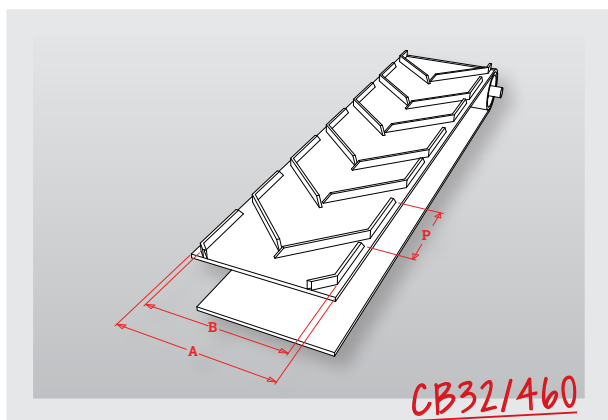
# Chevron conveyor belts CB25

Type	H	A	B	P
CB25/450	25	600-1100	450	330
CB25/550	25	650-1100	550	330
CB25/750	25	1000-1300	750	330
CB25/1180	25	1200-1500	1180	400
CB25/1365	25	1400-1500	1365	500



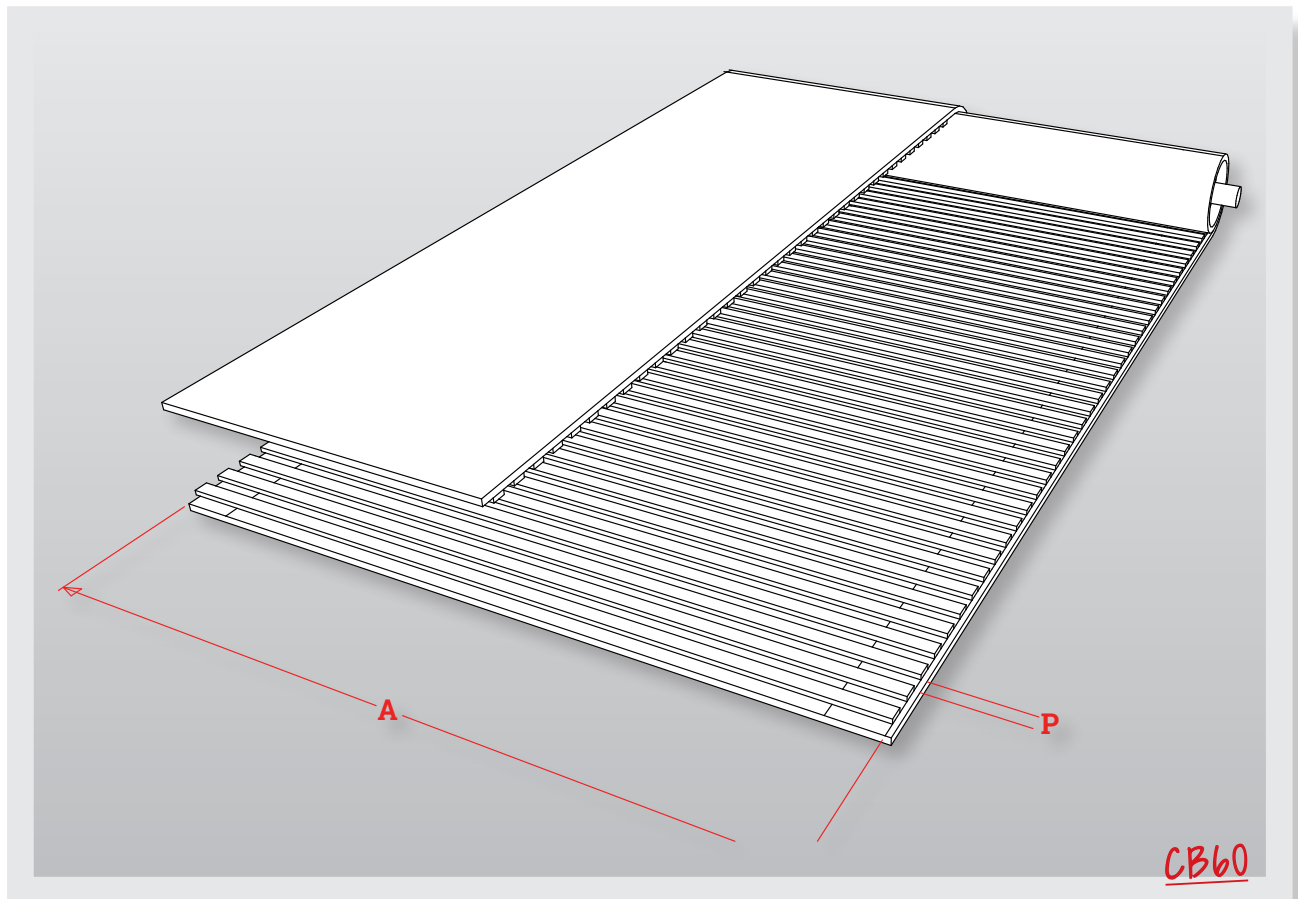
# Chevron conveyor belts CB32

Type	H	A	B	P
CB32/460	32	500-1100	460	330
CB32/580	32	650-1100	580	330
CB32/630	32	700-1100	630	330
CB32/750	32	800-1300	750	330



# Chevron conveyor belts CB60

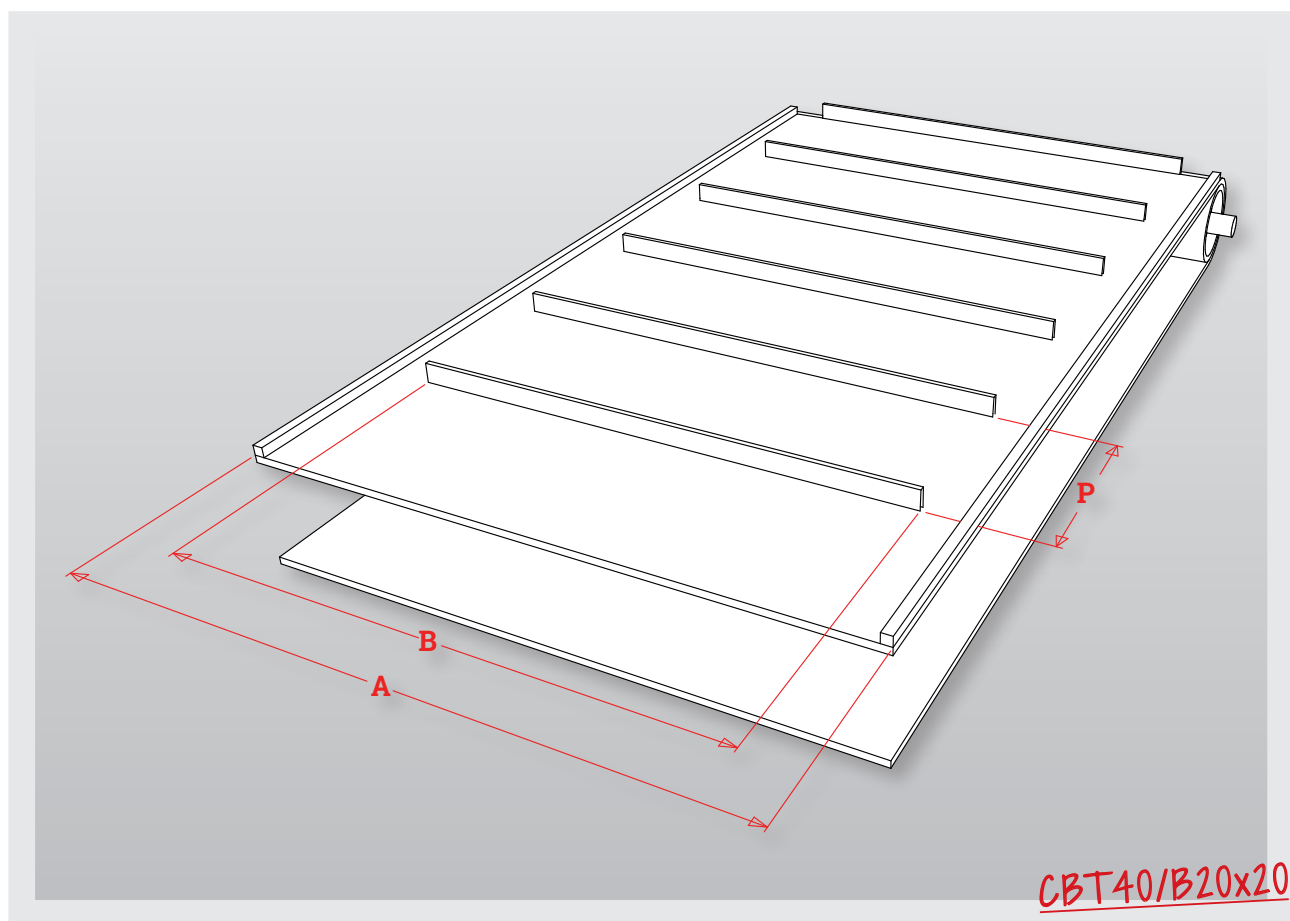
Type	H	A	B	P
CB60	1200	1200	60	330





# Chevron conveyor belts CBT40/B20X20

Type	H	A	B	P
CBT40/B20x20	40	1200-1400	1000	333

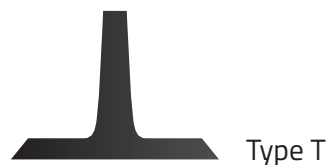
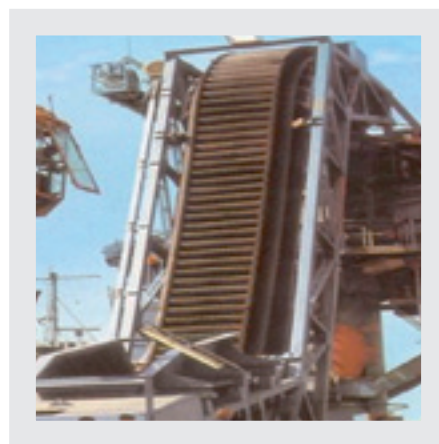


# Cleat belts

**For almost every transport application and each increase the appropriate implementation**

Cannon cleat belts with or without fabric can be produced in the following range:

Description	Height in mm	Min. drum in mm	Weight in kg/m
T20	20	75	0,30
T30	30	75	0,50
T40	40	125	0,60
T50	50	125	1,45
T60	60	125	1,60
T75	75	150	1,80
T90	30	250	2,50
T110	40	315	2,80
T140	50	400	6,60
T180	60	500	8,30
T230	75	630	10,46
TC75	75	150	1,80
TC90	90	250	2,50
TC110	110	315	2,80
TC140	140	400	6,60
TC180	180	500	8,30
TC230	230	630	10,46
C35	35	100	0,50
C55	55	125	0,60
C75	75	150	0,70
C90	90	250	0,80
C110	110	315	0,95



Type T



Type TC



Type C

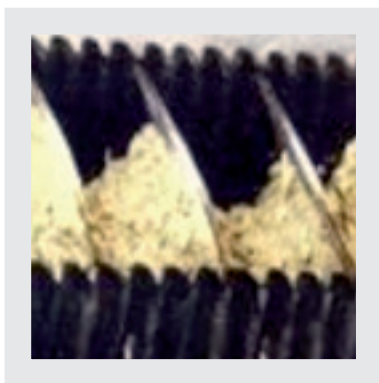
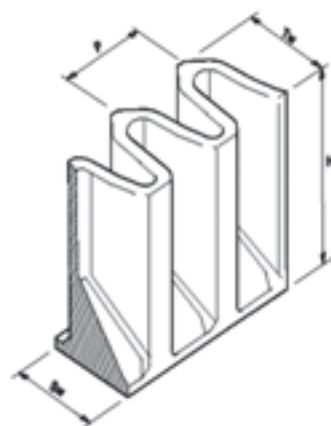
Other types on request

# Sidewall belts

## Transport your products with Cannon Sidewall Belts

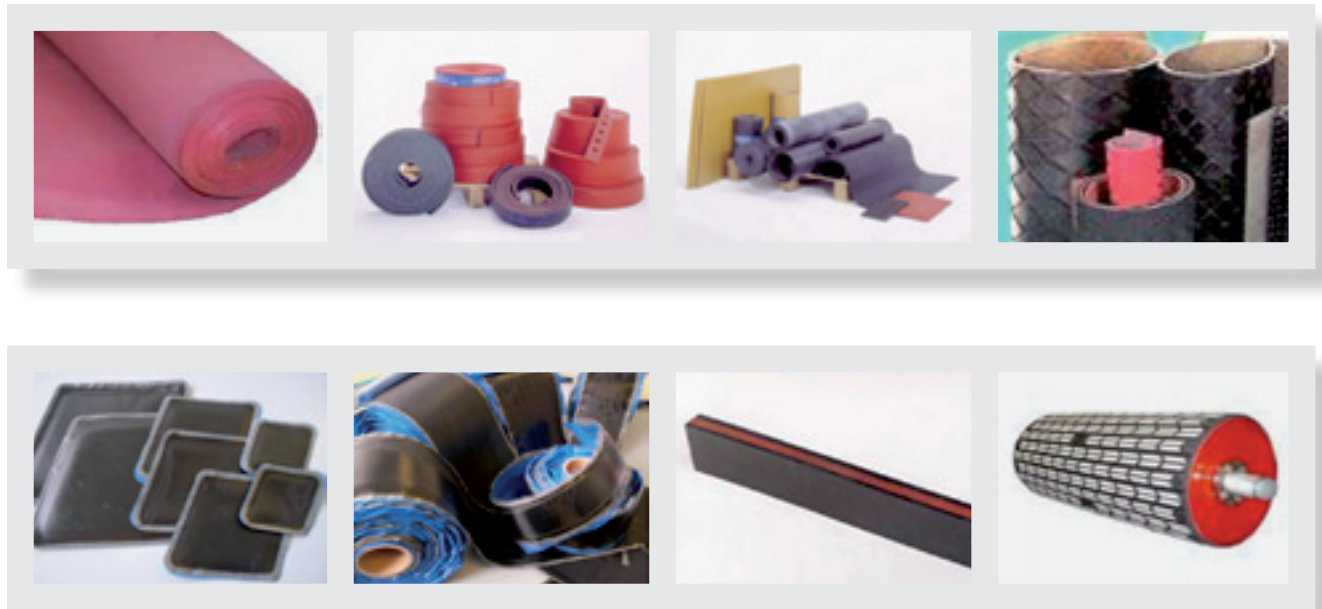
Cannon sidewall belts with or without fabric can be produced in the following range:

Description	Height/width in mm	Min. drum in mm	Weight in kg/m
S40/35	40/35	125	0,60
S60/50	60/50	160	1,56
S80/50	80/50	200	1,80
S100/50	100/50	250	2,23
S120/50	120/50	315	2,67
SF120/75	120/75	315	4,01
SF160/75	160/75	400	4,77
SF200/75	200/75	500	6,48
SF240/75	240/75	630	7,55



# Technical rubber and plastics

Cannon Belts has a broad offer of technical rubbers and plastics in program such as drum lining, Linatex, Polyurethane (plate and cut) repairing patches etc. An overview of what we have to offer:

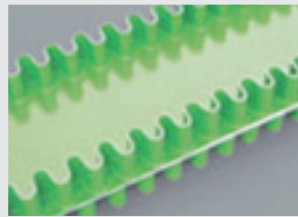
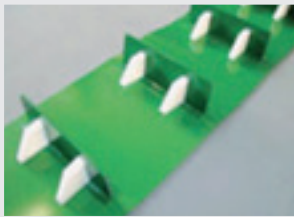


If you're looking for another technical rubber or plastic product, please contact us!

# Synthetic Conveyor Belting

Our conveyor belts are used in several industries and applications. An extensive production and supply program and our know-how in developing special constructions guarantee that we have a coordinated solution for every production process.

Our focus is on a controlled manufacturing process, technical precision and handcraft with great accuracy in combination with large and modern machinery.

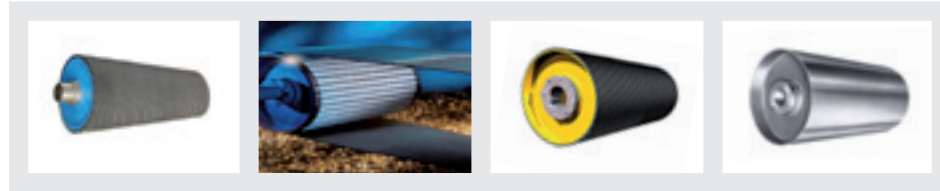




# Components

Cannon Belts have a broad offer of components in his program, such as pulleys, carry rollers, trough couples, impactbars, scrapers etc. An overview of what we have to offer:

## Headpulleys



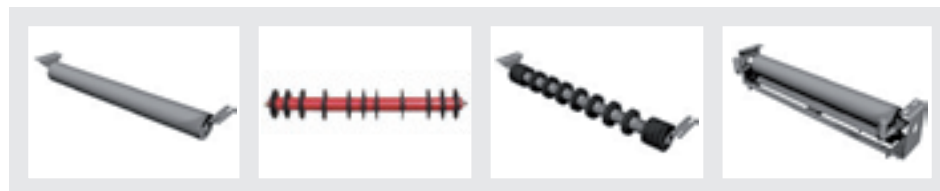
## Returnpulleys



## Rollers



## Return Rollers



## Idlers



## Light duty rollers



If you're looking for other components or products, please contact us!

## Headoffice

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