

Continental 
The Future in Motion



ContiTech is one of the world's leading industrial specialists. Its customers can be found in key industries such as machine and plant engineering, mining, the agricultural industry, and the automotive industry. With around 47,000 employees in 44 countries, the company uses its development and material expertise for products and systems made of rubber, polyamide, metal, textile, and electronic components to combine these with individual services.

Synchronous Timing Belts

As an expert in the power transmission technology area, ContiTech is a global leader offering belt drives for industrial applications.

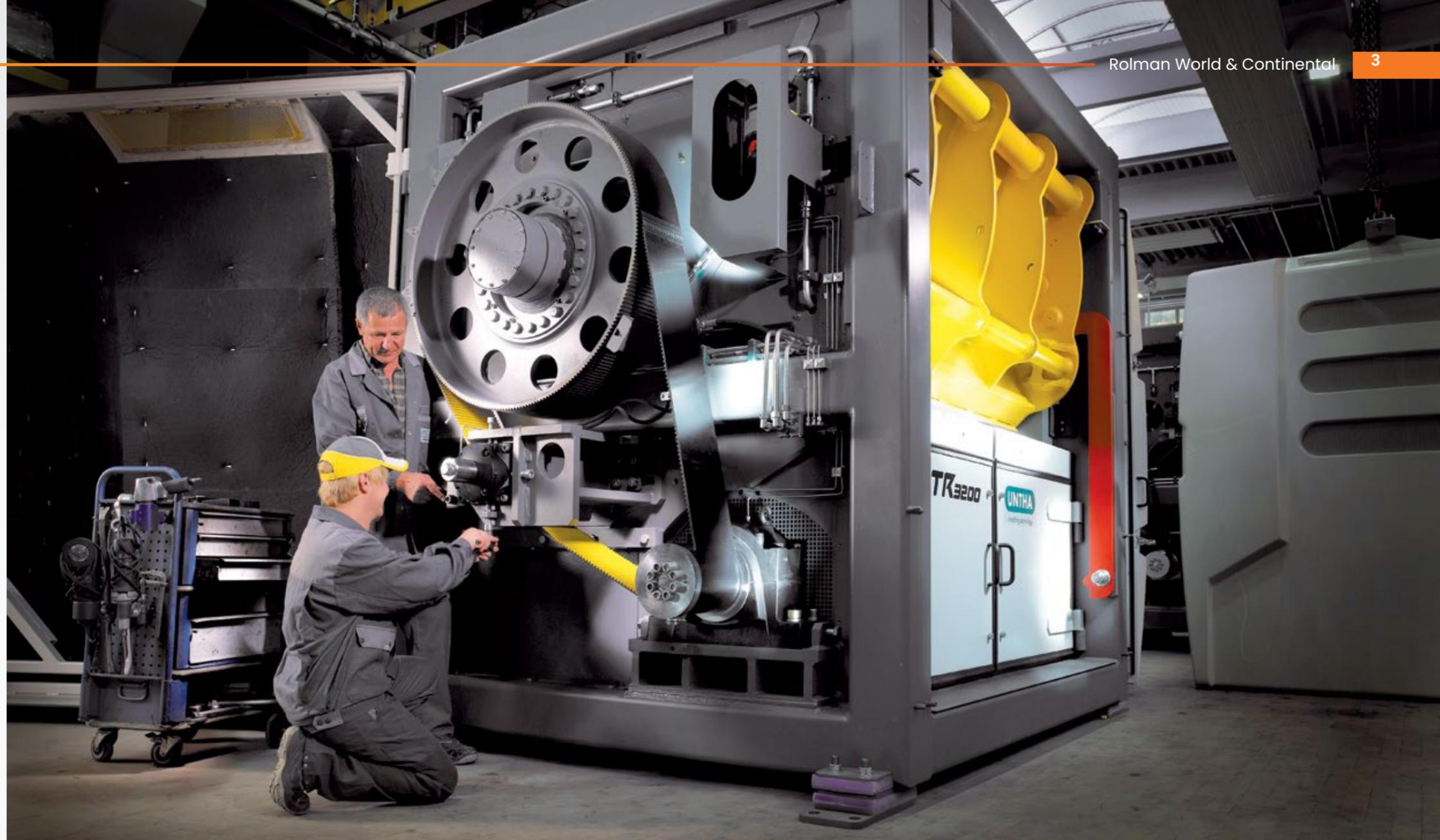
Synchronous timing belts are toothed belts that come in three different teeth profiles:

- Classical Timing Belts; Trapezoidal teeth
- HTD - High-Torque Drive Belts; curvilinear/spherical
- STD - Super-High-Torque Drive Belts; modified curvilinear

Each tooth type fit specifically designed pulleys/sprockets. These belts offer economical, light weight, robust, low noise, maintenance free drive solutions for high-power drive transmission.

Timing Belt / Drive Belts for Industrial Applications

- Small household appliances
- Office equipment
- Sporting & Gym equipment
- Lawn & Garden equipment
- Food & Beverage Industry
- Packaging Industry
- Conveying & Logistics Industry
- Printing & Paper Industry
- Textile Industry
- Quarry & Mining Industry



Conti V-Belts for Industry

ContiTech V-belts are consistently based on the specific requirements of your industrial partners. ContiTech testing technology, with its focus on applied engineering, whilst meeting all the market's current economic and environmental demands.

ContiTech uses the synergies available worldwide within the corporation to produce power transmission solutions which feature highly advanced materials technology and design. This offers machinery and plant manufacturers almost unlimited scope for action.

ContiTech V-belts are extremely tough and can be relied on even under harsh operating and ambient conditions. The V-belts are easy to install and generate little noise in a very wide range of operating states. Rolman World and Continental ContiTech PTG

Rolman World is focused on bringing the optimum solutions to the market, and therefore we hold a comprehensive stock of the following ranges to satisfy a wide range of industrial equipment and machinery, and the most challenging applications.

Continental offers additional ranges for specific applications and conditions, which are available by agreement.



Drive Belts for Industrial Applications

The Structure of the Product Range

High Performance

Uncompromising material and design quality. These belts ensure extremely long service lives in complex drive systems with individual requirements – and achieve significant efficiency gains over the entire life cycle in doing so.

Advanced Performance

The solution for reliable power transmission even at high power outputs and speeds and for applications in demanding environments in terms of media, dirt, dust or temperature.

Standard Performance

The first choice for reliable and, at the same time, cost-effective power transmission in standard applications.

Continental 
The Future in Motion



A Strong Partner for Agriculture

with Innovative Power Transmission Solutions

AGRIDUR® power transmission belts ensure extremely reliable power transmission – thanks to their smooth running properties even under harsh operating conditions as a result of dirt, dust and moisture. Furthermore, AGRIDUR® power transmission belts deliver high efficiency even under the most extreme weather conditions such as heat and cold, drought and rain, and direct sunlight. Another factor to bear in mind is that no lubrication is required – a benefit when compared with chain drives. AGRIDUR® power transmission belts therefore help cut the costs of maintenance appreciably.

- › AGRIDUR® wrapped V-belts with low-stretch tension member and upgraded compound for high power transmission at high loads



- › AGRIDUR® banded V-belts for drives with highly irregular load changes and sustained, high power transmission



- › AGRIDUR® variable-speed belts for variomatic and variator drives with low-stretch tension member and upgraded compound



- › AGRIDUR® multiple V-ribbed belts with low-stretch tension member for high power transmission at high loads. A very smooth-running power transmission belt, which is also suitable for small package spaces.



Sections

AGRIDUR® wrapped V-belts		AGRIDUR® banded V-belts	AGRIDUR® variable-speed belts		AGRIDUR® multiple V-ribbed belts
A	E	3V (9J)	HI	HM	PJ
B	SPB	5V (15J)	HJ	HN	PK
20	SPC	8V (25J)	HK	HO	PL
C	BB	HA	HL	HQ	PM
25	CC	HB	Length range 600 - 5,000 mm		
D		HC	Width range 20 - 99 mm		
Length range up to 12,500 mm		Length range up to 12,500 mm			

Continental 
ContiTech V-Belts



Standard Performance

POWERSPAN / CONTI® V CLASSIC & NARROW V-BELT

Fit for purpose – a wide variety of wrapped V-belts with optimum value



1. Fabric jacket
2. Natural rubber
3. Reinforced polyester tension member

Properties:

- Electrically conductive to ISO 1813
- Available from stock
- Wide range of dimensions
- Optimum value
- Oil-resistant
- Manufacturing tolerances to ISO 4184

High / Advanced Performance

CONTI® V FO – CONTITECH RAW-EDGE

Raw-edge V-belts for demanding drives.



1. Fabric jacket
2. Fibre reinforced synthetic rubber
3. Reinforced polyester tension member

Properties:

- Very flexible due to molded teeth
- Dust proof
- Electrically conductive to ISO 1813
- Moderately oil-resistant
- Temperature-resistant from -30 °C to +70 °C
- Matched-set L=L (from 1,000 mm)
- Suitable for tropical climates



Profile	Length L _d (mm)
CLASSIC	
10/Z	408 - 2082
13/A	480 - 5335
17/B	660 - 8000
22/C	965 - 10665
32/D	2640 - 12190
40/E	4000 - 13208
NARROW	
SPZ / 3V / 9N	487 - 3550
SPA	732 - 4500
SPB / 5V / 15N	1100 - 8000
SPC	2500 - 11200
8V / 25N	4318 - 12700



Profile	Length L _d (mm)
AVX 10	625 - 1800
AVX 13	775 - 2175
Profile	Length L_d (mm)
ZX	505-2105
AX	513-2697
BX	703-3091
CX	1131-3062

High / Advanced Performance

CONTI® V ADVANCE / POWER

Wrapped heavy-duty V-belts.



1. Fabric jacket
2. Fibre reinforced synthetic rubber
3. Reinforced polyester tension member
Aramid tension member (POWER)



Profile	Length L _d (mm)
Advance	
SPZ / 3V / 9N	1202 - 3550
SPA	1207 - 4500
SPB / 5V / 15N	1250 - 9000
SPC	2000 - 9500
Power	
SPB ZAR	1600 - 7500
SPC ZAR	2650 - 12500

Properties:

- Well over 40% greater performance potential compared with standard V-belts ensures
 - Narrower design
 - Higher efficiency
 - Longer service life
- Better length stability ensures
 - Lower maintenance input
 - Antistatic in accordance with ISO 1813

Advanced Performance

CONTI® V-FO PIONEER

Transversely Stiff Raw-Edge V-belt for heavy duty power transmission



Profile	Length L _d (mm)
XPZ	512 - 3500
XPA	590 - 4000
XPB / 5VX	1000 - 5000
XPC	1900 - 5000

Properties:

1. EPDM bottom section
2. Polyester Tension member
3. Embedding Compound
4. Cotton fabric cover

- Improved temperature range from 40 °C to +130 °C
- Enhanced durability & Power
- Dust Proof
- Flexibility due to molded teeth
- Enhanced running smoothness
- Maintenance-free
- Electrically conductive ISO 1813

Advanced Performance

CONTI® V GARDEN

Heavy-duty V-belt for good slip control and noiseless clutch engagement.



Profile	Length Range (mm)
3L	3L 170 - 3L 750
4L	4L 180 - 4L 990
5L	5L 290 - 5L 990

Properties:

1. Fabric jacket
2. Fibre reinforced synthetic rubber
3. Aramid tension member

- Temperature-resistant from -30 °C to +80 °C
- Resistant to high shock loads
- Suitable for counterflexing/ tension pulleys
- Tropic-proof
- Dust-proof

Standard Performance

CONTI® V-DUAL

Wrapped double-V-belts for demanding drives in all sectors of machine engineering. Suited for operation of reverse drives



Profile	Length L _d (mm)
AA	1956 - 3912
BB	1974 - 7105
CC	3200 - 6959

Properties:

1. Fabric jacket
2. Natural rubber
3. Polyester tension member

- Temperature range from -55 °C to +70 °C
- Suitable for reverse flexing/reverse tensioning idlers
- Antistatic in accordance with ISO 1813
- Conditionally resistant to oil
- Suitable for tropical climates
- Dust-proof

Advanced Performance

CONTI® V MULTIBELT / ADVANCE

Banded V-belts for drives with major load changes



Profile	Length L _d (1/10 inch) / L _d (mm)
3V (9J)	3V 465 - 3V 1400 / 9J 1181 - 9J 3556
5V (15J)	5V 670 - 5V 3550 / 15J 1702 - 15J 9017
8V (25J)	8V 1000 - 8V 5600 / 25J 2540 - 25J 14224

1. Fabric jacket
2. Natural rubber bottom section
3. Polyester tension member
4. Natural rubber backing

Profile	Length L _d (mm) / L _d (mm)
A/HA	1450 - 2240 / 1486 - 2276
B/HB	1106 - 6518 / 1168 - 6580
B/HB	2500 - 12145 / 2575 - 12220

MULTIBELT ADVANCE

1. Fibre-reinforced synthetic rubber bottom section
2. Polyester tension member
3. Fibre-reinforced synthetic rubber backing

Profile	Length L _d (mm)
SPZ	1250 - 3000
SPA	1000 - 4000
SPB	1000 - 4000
SPC	2650 - 11200

***All sizes and prices are available on request for MULTIBELT ADVANCE.**

Properties:

- Temperature range from -40 °C to +80 °C
- Enhanced running smoothness
- Antistatic in accordance with ISO 1813
- Conditionally resistant to oil
- Suitable for tropical climates
- Dust-proof

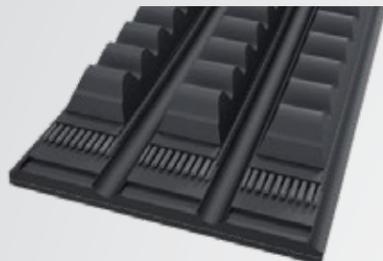
MULTIBELT ADVANCE

- Limited resistance to oil
- Temperature-resistant from -30 °C to +80 °C
- Antistatic according to ISO 1813
- Dust-proof
- Tropic-proof
- Higher performance
- Particularly smooth-running
- Suitable for clutches
- Suitable for counterflexing

Advanced Performance

**CONTI® V
MULTIBELT FO ADVANCE**

Transversely stiff raw-edge EPDM heavy-duty banded V-belts for high, sustained power transmission with enhanced running smoothness.



Profile	Length range
3VX (9J)	635 - 3556 mm
5VX (15J)	1270 - 3556 mm
XPB	1120 - 2400 mm

1. EPDM rubber base body
2. Polyester tension member
3. Cotton cover fabric

Properties:

- Temperature range from -40 °C to +130 °C, depending on application
- Very good flexibility thanks to molded teeth
- Enhanced running smoothness
- Antistatic in accordance with ISO 1813
- Conditionally resistant to oil
- Suitable for tropical climates
- Dust-proof

Standard/ Advance Performance

CONTI® V-MULTIRIB / POWER

V-ribbed belts for high gear ratios, high belt speeds, small pulleys

MULTIRIB POWER - V-ribbed belts with low-stretch tensile member for heavy-duty power transmission accompanied by highest loads



Profile	Length Range (mm)
PJ	356 - 2489
PK	635 - 2550
PL	991 - 7055
PM	2134-16764
POWER	Length Range (mm)
PL ZAR	1956 - 6096
PM ZAR	2286 - 13741

MULTIRIB POWER

- Temperature range from -30 °C to +80 °C
- Enhanced running smoothness
- Suitable for extremely high loads
- Antistatic in accordance with ISO 1813
- Conditionally resistant to oil
- Suitable for tropical climates
- Dust-proof

Properties:

- Temperature range from -30°C to +80°C
- Enhanced running smoothness
- Suitable for reverse flexing/reverse tensioning idlers
- Antistatic in accordance with ISO 1813
- Conditionally resistant to oil
- Suitable for tropical climates
- Dust-proof

1. Synthetic rubber ribs
2. Embedding compound
3. Polyester Tension member
4. Polyamide fabric cover

Advanced Performance

**CONTI® V
VARISPEED ADVANCE**

Variable speed belts with reinforced PE tensile member for Variomatic and Variator drives



Profile	Length L _i (mm)
32/10 (W 31,5)	709 - 1652
37/10	647 - 2497
42/12 (W 40)	1000 - 2000
47/12	905 - 2805
52/16 (W 50)	1180 - 3074
55/16	1180 - 2800
65/20 (W 63)	1506 - 3056
70/18	1500 - 3147
83/23 (W 80)	1691 - 3041

Profile	Length L _i (mm)
13/6	467 - 1252
17/6 (W 16)	452 - 1202
21/6 (W 20)	532 - 972
22/8	500 - 1800
24/8	600 - 2160
26/8 (W 25)	522 - 1600
28/8	505 - 2005
30/10	617 - 1800

- Conditionally resistant to oil
- Suitable for tropical climates
- Dust-proof
- Suitable for clutches

Properties:

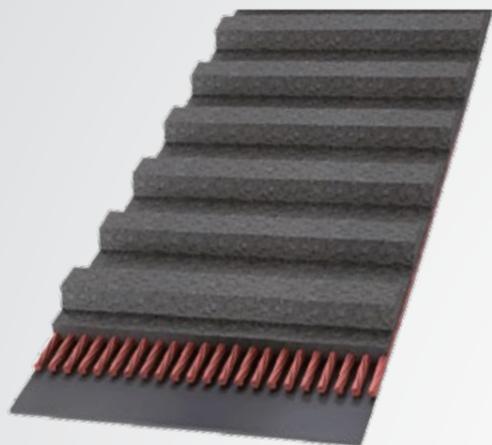
- Temperature range from -30 °C to +90 °C
- Antistatic in accordance with ISO 1813



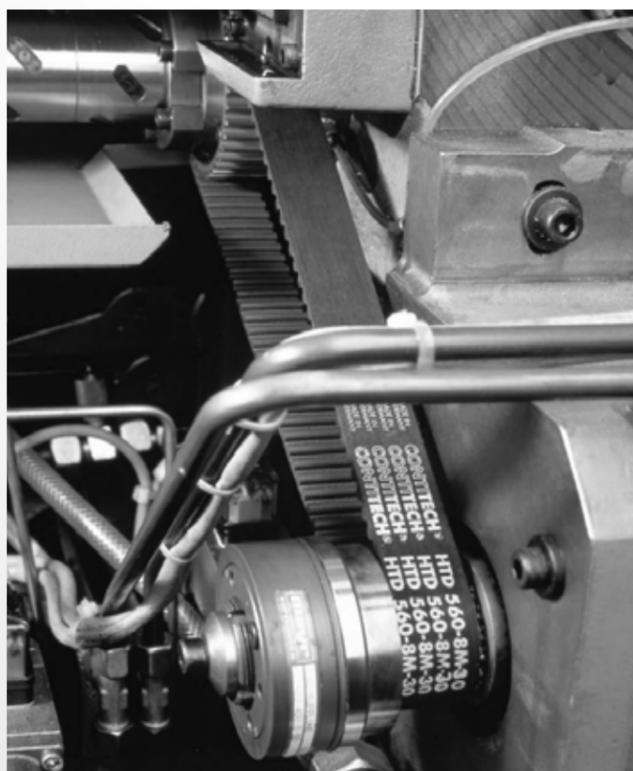
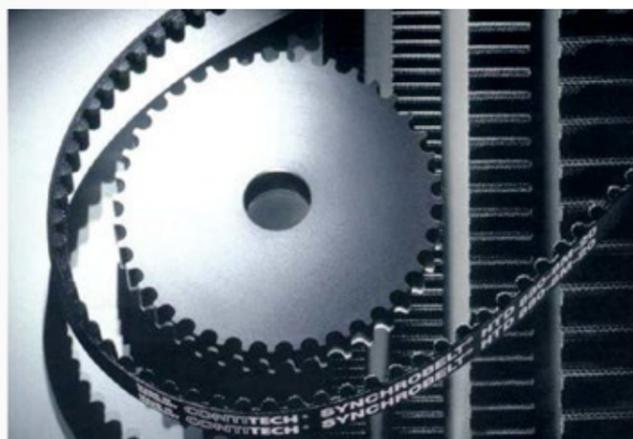
Standard Performance

CONTI® SYNCHROBELT

Timing belts for the lower and medium power range.



1. Polyamide fabric
2. Synthetic rubber teeth
3. Tension member glass cord
4. Synthetic rubber backing



Properties:

- Temperature range from -20 °C to +100 °C depending on application
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free

Profile	Length L _p (1/10 inch)
MXL	43.2 - 404
XL	60.0 - 630
L	124.0 - 600
H	240.0 - 1700
XH	507.0 - 1750
XXH	700.0 - 1800

Profile	Length L _p (mm)
STD	
STD S2M	100 - 984
STD S3M	144 - 1050
STD S5M	295 - 2000
STD S8M	440 - 2848

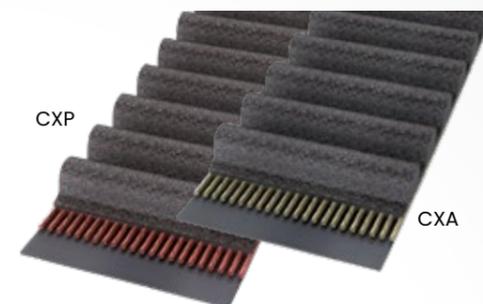
Profile	Length L _p (mm)
HTD	
HTD 3M	111 - 1569
HTD 5M	180 - 2525
HTD 9M	288 - 4400
HTD 14M	966 - 4578

Advanced Performance

CONTI® SYNCHROFORCE (CXP / CXA)

CXP - Heavy-duty timing belts for high power transmission at high speeds.

CXA - Heavy-duty timing belts for sustained transmission of higher torque levels at low speed



1. Polyamide fabric
2. Synthetic rubber teeth
3. Tension member glass cord
Aramid tension member (CXA)
4. Synthetic rubber backing



Profile	Length L _p (mm)
HTD	
HTD 3M CXP	111 - 1569
HTD 5M CXP	200 - 2000
HTD 8M CXP	288 - 3808
HTD 14M CXP	966 - 4578
STD	
STD S8M CXP	440 - 2848

Profile	Length L _p (mm)
HTD	
HTD 8M CXA	288-3808
HTD 14 CXA	966-4578
STD	
STD S8M CXA	440 - 2848
CTD	
CTD C8M CXA	228 - 1280

Properties:

- Temperature range from -20 °C to +100 °C
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free
- Increased performance

CXA

- Antistatic in accordance with ISO 9563
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free
- Suitable for highest loads
- Increased performance

High Performance

CONTI® SYNCHROFORCE CARBON

Heavy-duty timing belts for high acceleration forces and shock loads



Profile	Length L _p (mm)
HTD	
HTD 8M CARBON	416 - 3808
STD	
STD S8M CARBON	440 - 2848
CTD	
CTD C8M CARBON	416 - 3600

Properties:

1. Specially finished fabric
2. Synthetic rubber teeth
3. Carbon hybrid tension member
4. Synthetic rubber backing

- Temperature-resistant (depending on use) from -30 °C to +130 °C
- Antistatic according to ISO 9563
- Resistant to oil
- Tropic-proof
- Resistant to aging and ozone
- Suitable for counterflexing
- Maintenance-free



High Performance

CONTI® SYNCHROFORCE EXTREME

Heavy-duty timing belts for high acceleration forces and shock loads



Profile	Length L _p (mm)
HTD	
HTD 14M EXTREME	966 - 4578
CTD	
CTD C14M EXTREME	1568 - 3920

1. Specially finished fabric
2. Synthetic rubber teeth
3. Tension member glass cord
4. Synthetic rubber backing

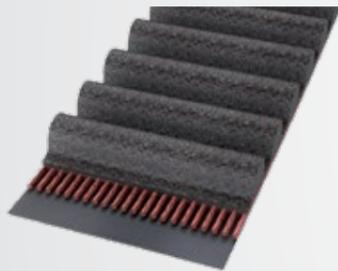
Properties:

- Temperature range from -30° C to +130 °C, depending on application
- Antistatic according to ISO 9563
- Resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Suitable for reverse flexing/ reverse tensioning idlers
- Maintenance-free

Standard / Advanced Performance

CONTI® SYNCHROCOLOR (CXP/CXA)

Silicone-free timing belt - free of substances that damage paintwork



Profile	Length L _p (mm)
HTD	
HTD 8M Color	480 - 2800
HTD 14M Color	966 - 3500
HTD CXP	
HTD 8M Color CXP	480 - 2800
HTD 14M Color CXP	966 - 3500
HTD CXA	
HTD 8M Color CXA	480 - 3408
HTD 14M Color CXA	1190 - 4578

1. Polyamide fabric
2. Synthetic rubber teeth
3. Tension member glass cord (SYNCHROCOLOR/ CXP), Aramid (CXA)
4. Synthetic rubber backing

Properties:

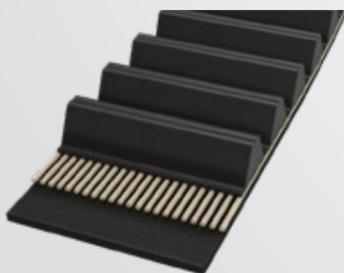
- Temperature range from -20 °C to +100 °C, depending on application
- Paint compatible
- Silicon-free
- Antistatic in accordance with ISO 9563
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Suitable for reverse flexing/ reverse tensioning idlers
- Maintenance-free

**** Heavy-duty CONTI® SYNCHROCOLOR CXP / CXA types are available on request.**

High Performance

CONTI® FALCON PD

Reinforced rubber timing belt developed to work in a variety of extremely demanding drives



Profile	Length L _p (mm)
GTR	
8M	640 - 4480
14M	994 - 6636

1. Reinforced rubber
2. Specially treated fabric
3. Synthetic rubber teeth
4. Aramide tension member
5. Synthetic rubber backing

Properties:

- Temperature range from -30° C to +130 °C
- Very low-noise
- Antistatic in accordance with ISO 9563
- Conditionally resistant to oil
- Suitable for reverse flexing/ reverse tensioning idlers
- Maintenance-free

Standard Performance

CONTI® SYNCHROTWIN/ CXP

Double-sided timing belts for compact drives with reverse rotation



Properties:

- Temperature range from -20 °C to +100 °C, depending on application
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Suitable for reverse flexing/ reverse tensioning idlers
- Maintenance-free

Profile	Length L _p (mm)
DTD	
DHTD D5M	565 - 2000
DHTD D8M	600 - 2600
DHTD D14M	966 - 2450
DSTD	
DSTD DS8M	600 - 2392
DH	
DH	685,8 - 1905

Profile	Length L _p (mm)
DHTD	
DHTD D5M CXP	565 - 2000
DHTD D8M CXP	600 - 2600
DHTD D14M CXP	966 - 2450
DSTD	
DSTD DS8M CXP	600 - 2392

1. Polyamide fabric
2. Synthetic rubber teeth
3. Tension member glass cord
4. Synthetic rubber backing

- CXP**
- Antistatic in accordance with ISO 9563
 - Increased power ratings

High / Advanced Performance

CONTI® SYNCHROTRIB (CXP / CXA)

A combination of multiple V-ribbed belt and timing belt. Suitable for applications in the lower and medium specification range and as a heavy-duty timing belt for high power outputs at high speeds (CXP), or for the constant transmission of high torques at low speeds (CXA).



Profile	Length L _p (mm)
HTD	
HTD 8M	1760
HTD 8M CXP	1760
STD	
HTD 8M	1760
HTD 8M CXP	1552 - 1760
STD S8M CXA	1760

Properties:

- Temperature range from -20 °C to +100 °C, depending on application
- Antistatic in accordance with ISO 9563 (CXP/CXA)
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Maintenance-free

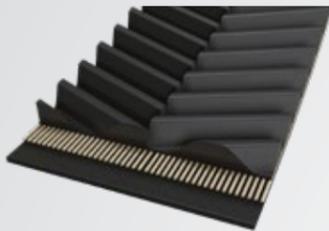
1. Polyamide fabric
2. Synthetic rubber teeth
3. Tension member glass cord Aramid tension member (CXA)
4. Synthetic rubber ribs



Advanced Performance

CONTI® SILENTSYNC

Self-tracking timing belt made for very quiet and reduced vibration operation; excellent choice for horizontal drives



1. Specially treated fabric
2. Synthetic rubber teeth
3. Aramide tension member
4. Synthetic rubber backing



Profile	Width (mm)	Length L _p (mm)
H.O.T. 8M		
Yellow	16	640 - 2400
White	32	640 - 2400
Purple	64	720 - 1600
H.O.T. 14M		
Blue	35	994 - 3920
Green	52,5	994 - 3920
Orange	70	1120 - 3920
Red	105	1260 - 3920

- Properties:**
- Temperature range from -30° C to +130 °C, depending on application
 - Very low-noise
 - Antistatic in accordance with ISO 9563
 - Conditionally resistant to oil
 - Ozone-resistant
 - Resistant to aging
 - Maintenance-free
 - Low vibration

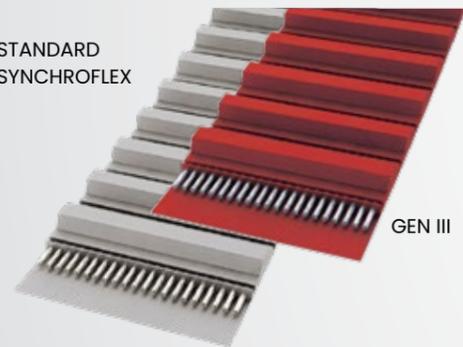
High/ Advanced Performance

CONTI® SYNCHROFLEX / GEN III

Polyurethane Timing Belts for low to medium power ranges

GEN III - PU heavy-duty timing belt for high power transmission at high speeds

STANDARD SYNCHROFLEX



1. Polyurethane teeth
2. Steel cord tension member
3. Polyurethane backing



Profile	Length L _p (mm)
AT 3	150 - 1011
AT 5	225 - 2000
AT 10	500 - 1940
AT 20	1000 - 1960
T 2	68 - 710
T 2,5 - DL	317 - 457
T 5	100 - 1500
T 5 - DL	150 - 1325
T 10	260 - 4780
T 10 - DL	260 - 4780
T 20	1260 - 3620
M (MXL)	111-1178
K 1	279
K 1,5	57-1242

- Properties:**
- Temperature range from -30 °C to +80°C
 - Constant length
 - Low-noise
 - Wear-resistance
 - High flexibility
 - Resistant to oils, grease and fuel
 - Conditionally resistant to acid and lye
 - Raw materials and production are silicone free
 - Suitable for tropical climates
 - Aging-resistant
 - Maintenance-free

- GEN III**
- Temperature range, depending on application, from -30 °C to +100 °C
 - Aging-resistant
 - Maintenance-free

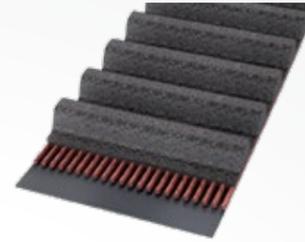
***Sizes and prices are available on request for Synchronflex Gen III**



Standard / Advanced Performance

CONTI® SYNCHROLINE & CXP

Open-ended timing belt for use in automatic sliding doors



1. Polyamide fabric
2. Synthetic rubber teeth
3. Tension member glass cord
4. Synthetic rubber backing



Profile	Belt width
HTD	
HTD 5M	10 - 20 mm
HTD 8M	10 - 20 mm
STD	
STD S8M	10 - 20 mm

**** CONTI® SYNCHROLINE CXP heavy-duty type on request. * SUPPLIED IN ROLLS ***

- Properties:**
- Temperature range from -20 °C to +100 °C, depending on application
 - Conditionally resistant to oil
 - Ozone-resistant
 - Resistant to aging
 - Suitable for reverse flexing/reverse tensioning idlers
 - Maintenance-free
 - Antistatic in accordance with ISO 9563

Standard Performance

CONTI® SYNCHRODRIVE (Black / White)

Open-ended polyurethane timing belts for material flow, linear and transport technology, entry systems



1. Polyurethane teeth
2. Tension member/Steel cord
3. Polyurethane backing
4. Fabric cover on teeth and backing (PAZ/PAR) upon request



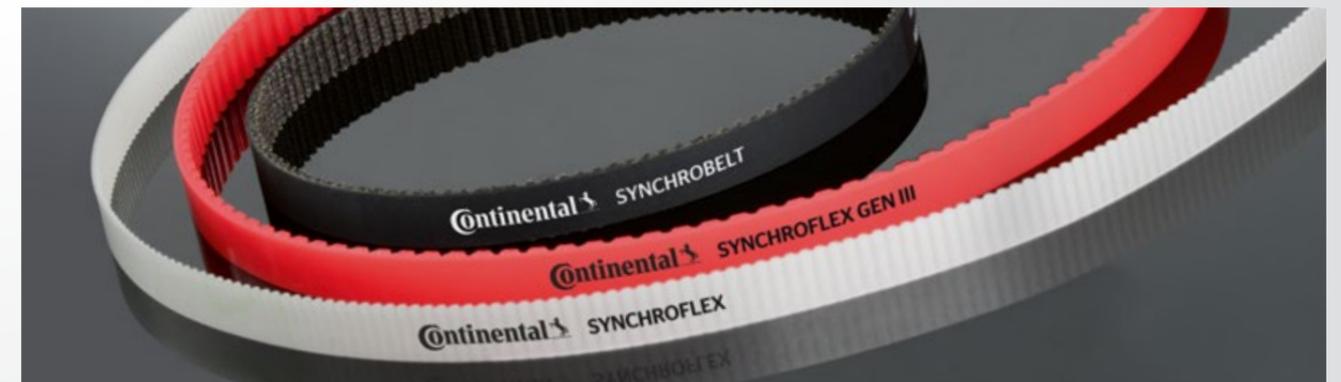
Profile	Belt width
HTD	
HTD 3M	5 - 50 mm
HTD 5M	5 - 50 mm
HTD 8M	10 - 100 mm
HTD 14M	25 - 150 mm
STD	
STD S3M	5 - 50 mm
STD S5M	5 - 50 mm
STD S8M	10 - 100 mm

*** SUPPLIED IN ROLLS ***

Profile	Belt width
XL - H	
XL	6,35 - 50,8 mm
L	12,7 - 50,8 mm
H	12,7 - 101,6 mm
T - AT	
T5	5 - 100 mm
T10	10 - 100 mm
AT3	5 - 50 inch
AT5	5 - 50 inch
AT10	10 - 100 inch
AT20	25 - 120 inch

- Properties:**
- Temperature range from -30 °C to +80 °C
 - Can be welded with thermoplastics
 - Wear-resistant

- Raw materials and production are silicone free
- Resistant to fuel and benzene
- Oil- and grease-resistant
- Resistant to UV and ozone
- Suitable for tropical climates
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free
- Resistant to hydrolysis



High Performance

CONTI® SYNCHROCHAIN CARBON

Heavy-duty timing belt for all extreme applications with extremely high torques. Also suitable as a replacement for chain drives.



Profile	Length L _p (mm)
CTD	
CTD C8M	640 - 4480
CTD C14M	994 - 4410

1. Special treated fabric
2. Polyurethane teeth
3. Carbon tension member
4. Polyurethane backing

* SUPPLIED IN ROLLS *

Properties:

- Temperature range from -55 °C to +80 °C
- Increased performance
- Resistant to oils, grease and fuel
- Conditionally resistant to acid and lye
- Raw materials and production are silicone free
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Maintenance-free
- Belt speeds up to 40 m/s

Standard Performance

CONTI® SYNCHRODRIVE N10

Self-guiding nubbed belts for transport and linear technology



Profile	Belt width
N10	10 - 100 mm

1. Polyurethane nubs
2. Tension member/Steel cord
3. Polyurethane backing
4. Fabric cover on nubs and backing (PAN/PAR) upon request

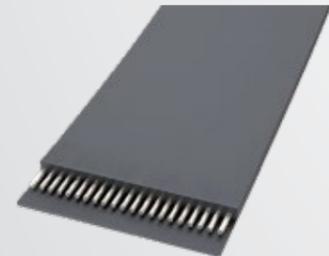
Properties:

- Temperature range from -30 °C to +80 °C
- Can be welded with thermoplastics
- Wear-resistant
- Raw materials and production are silicone free
- Resistant to fuel and benzene
- Oil- and grease-resistant
- Resistant to UV and ozone
- Suitable for tropical climates
- Maintenance-free
- Resistant to hydrolysis

High / Advanced Performance

CONTI® POLYFLAT

Flat belt for space-saving drive configurations in lift systems

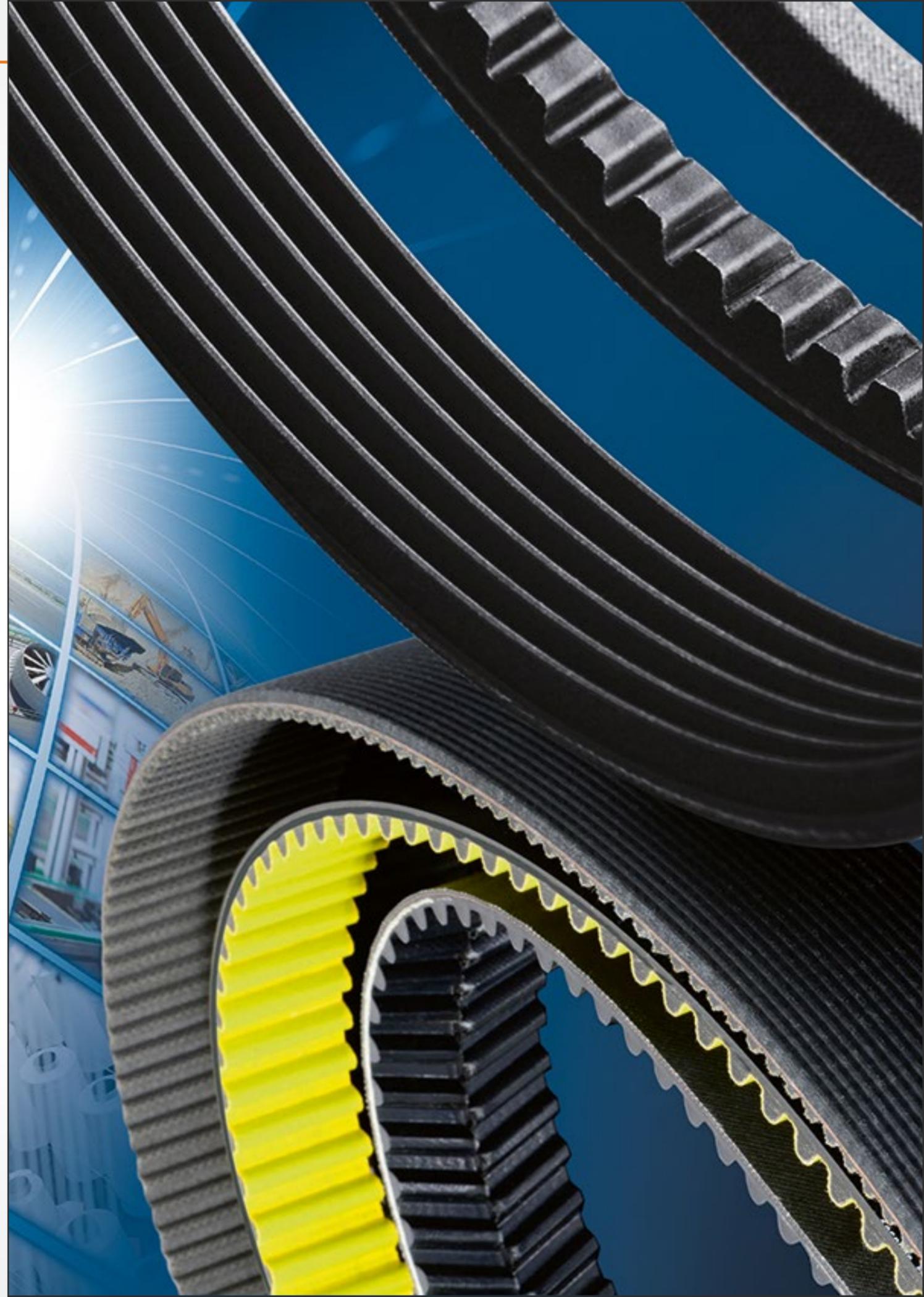


Profile	Belt width
HF	10 - 100 mm
HP	10 - 120 mm
HS	10 - 120 mm
XHP	15 - 120 mm
XHP II	25 - 75 mm
XHS	40 - 150 mm
XHS II	85 - 150 mm

Properties:

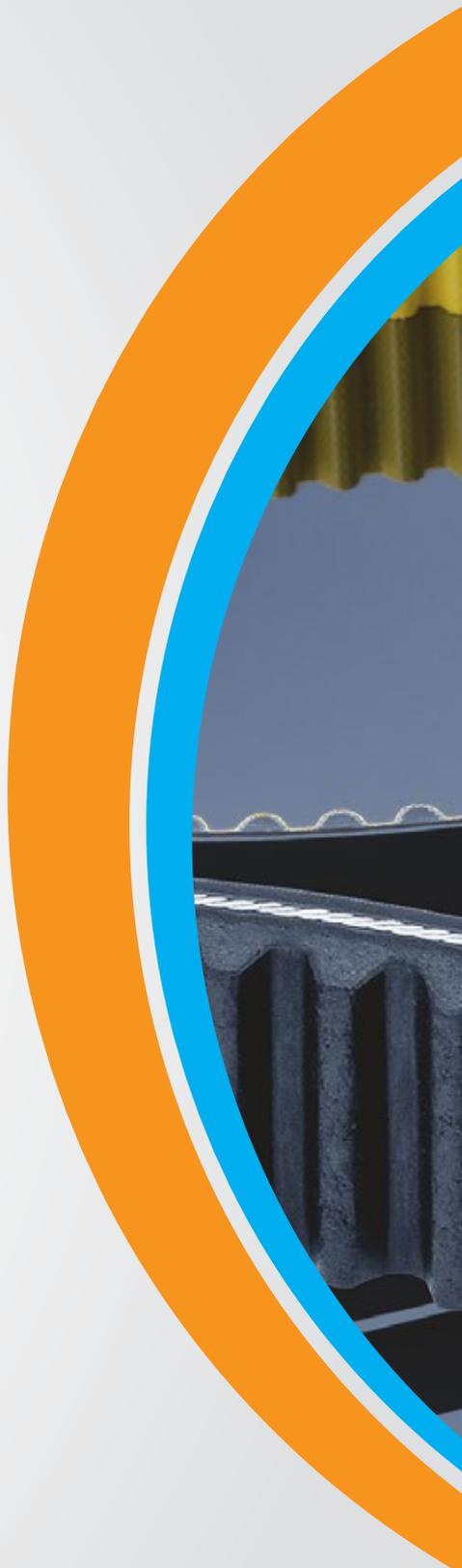
- Temperature range from -30 °C to +80 °C
- Can be welded with thermoplastics
- Wear-resistant
- Raw materials and production are silicone free
- Resistant to fuel and benzene
- Oil- and grease-resistant
- Resistant to UV and ozone
- Suitable for tropical climates
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free
- Resistant to hydrolysis

1. Polyurethane pulley side
2. Steel cord tension member
3. Polyurethane backing
4. Grooveless on both sides, on request





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