DRIVE SOLUTIONS

TwistLink and MetalLink

Link Belts



The spare tire
for your power transmission system.

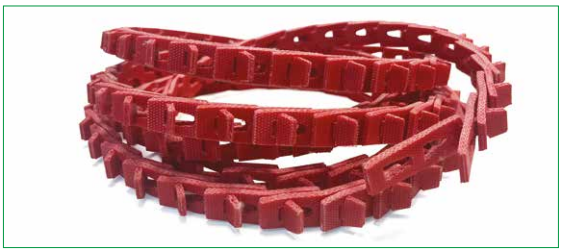
TwistLink V-Belts

Z - A - B - C

Description

TwistLink belts are designed to provide a practical alternative to conventional V-belts. Their interlocking link construction ensures excellent durability, reliability, and performance.
When properly tensioned, the interlocking link design significantly reduces belt elongation over time, helping maintain consistent drive performance and minimize maintenance requirements.
TwistLink V-belts can be manually adjusted to the required length within seconds and installed on the drive without dismantling components, simply by wrapping the belt around the system in the same way as a chain.

- **Material:** polyurethane
- **Operating temperature:** -40/+120 °C
- **Oil resistance:** excellent



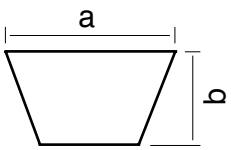


Benefits

- Simplifies drive design through precise length adjustment
- Quick and easy installation and removal
- No re-tensioning required during service life

Sections and dimensional data

Section	a [mm]	b [mm]
Z	10	6
A	13	8
B	17	11
C	22	14



Section	Minimum pulley diameter [mm]
Z	45
A	80
B	125
C	229

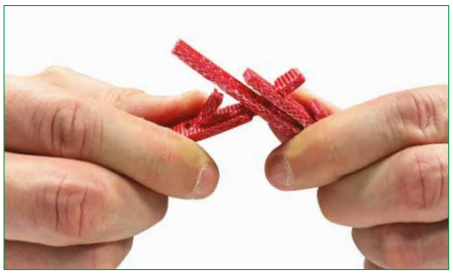
Part Number	CML	A
Twist Link belt		
Section		

Suitable for use with standard DIN 2211 V-belt pulleys.

Installation



Insert the tab at one end of the belt through two links simultaneously.



Flex the belt, rotate it, and pass the second tab through the end link.



Make sure the tab remains perpendicular to the belt running direction. Flip the belt over so that the tab side faces the pulley.

Disassembly

With the tabs facing upward, flex the belt and rotate the tabs 90° to easily disconnect the belt ends.

Applications
Compressors, industrial fans and blowers, food processing machinery, glass processing machines, mills, mixers and conveyor systems.

MetalLink V-Belts

Z - A - B - C

Description

MetalLink V-belts are specifically engineered for heavy-duty applications subject to high shock loads. They provide a high-performance replacement solution for conventional classical V-belts up to section C.
The modular link construction enables fast and reliable installation, even in locations with limited accessibility, allowing the belt to be fitted without dismantling drive components.
Thanks to their adjustable length design, **MetalLink** belts can be easily customized on site by adding or removing individual links. This significantly reduces the need to stock multiple belt lengths, simplifying inventory management and minimizing downtime.

- **Material:** polyurethane
- **Operating temperature:** -40/+120 °C
- **Oil resistance:** excellent



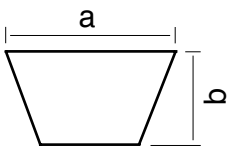


Benefits

- Simplifies drive design through precise length adjustment
- Quick and easy installation and removal
- No re-tensioning required during service life

Sections and dimensional data

Section	a [mm]	b [mm]
Z	10	6
A	13	8
B	17	11
C	22	14



Section	Minimum pulley diameter [mm]
Z	45
A	80
B	125
C	229

Part Number	CMLT	A
Metal Link belt		
Section		

Suitable for use with standard DIN 2211 V-belt pulleys.

Installation



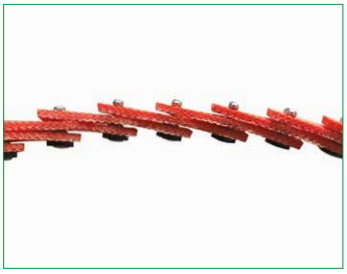
Pass the end pin through the two corresponding belt links simultaneously.



Rotate the belt and insert the adjacent pin into the remaining opening.



Using the supplied tool, rotate the pins by 90° until they are perpendicular to the belt running direction.



Make sure that the pins remain transverse to the direction of belt travel.

Disassembly

To release a belt link, rotate two adjacent pins by 90° using the supplied tool.

Applications
Compressors, industrial fans and blowers, food processing machinery, glass processing machines, mills, mixers and conveyor systems.

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