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optibelt

Produkte & Anwendungen
Products & Applications

ALPHA Spezial

**Kundenlösungen
aus der Praxis
Tailor made**



Antriebslösungen mit Optibelt
Drive solutions with Optibelt

Optibelt ALPHA Zahnriemen aus Polyurethan sind die richtige Wahl für technologisch anspruchsvolle Anwendungen. Optibelt ALPHA Spezial Zahnriemen können exakt nach Ihren Wünschen gefertigt und nachträglich mit Profilen, mit unterschiedlichen Beschichtungsmaterialien veredelt oder aber nachträglich mechanisch bearbeitet werden.

Optibelt ALPHA Spezial-Zahnriemen stellen sicher, dass Ihr Produkt bzw. Ihre Anwendung stets zur richtigen Zeit am richtigen Ort ist.

Büromaschinen

- Großformatdrucker
- Großformatplotter
- Bandarchive
- Dokumentenspeichersysteme
- Kopierer
- Life und Hebevorrichtungen
- Etikettierausrüstungen

Lebensmittel

- Tabletttransporte
- Sortierlinien
- Linien für Fertiggerichte
- Süßwarenlagen
- Abfülllinien
- Tiefkühlkostlinien

Textil

- Flachstrickmaschinen
- Rundstrickmaschinen
- Textilsiebdruck
- Kreuzlegerlinien
- Vliesstoffe
- Stickmaschinen

Verpackung

- Horizontal-Kuvertierer
- Vertikal-Kuvertierer
- Staulinien
- Bestückung
- Kartonnierer
- Schachtelherstellung

Holz

- Furniertransport
- Fensterherstellung
- Plattentransport
- Schleif- und Schmirgellinien
- Diagonal-Sägelinien

Druck, Papier, Post

- Falz-/Klebmaschinen
- Wellpappenlinien
- Schneidelinien
- Servietten-Falzmaschinen
- Hygieneproduktherstellung
- Windelherstellungslinien
- Dokumentenzuführsysteme
- Kuvertierer
- Zellstoff- und Papierhandtuchlinien

Material-Handling

- Automatische Lager- und Bediensysteme
- Zuführförderer
- Portalkräne
- Hebevorrichtungen/Senkrechtlifte
- Umlenker

Allgemeine Transporte

- Flaschentransporte
- Glastransporte
- Keramik- und Fliesentransporte
- Halbleiterplatten
- Leiterplatten
- Solarmodule
- Dachziegellinien

Automatisierung

- Türöffner/Toröffner
- Garagenöffner
- Halbleitermontage
- Verkaufsautomaten
- Profilierlinien



Optibelt ALPHA polyurethane timing belts are the perfect choice for technologically challenging applications. Optibelt ALPHA special timing belts can be customised exactly according to your demands either with additional sections, using different coating materials or, supplementary, they can even be treated mechanically.

With Optibelt ALPHA special timing belts you can be absolutely sure that your product or your application is always in the right place at the right time.

Business Machines

- Large size printers
- Large size plotters
- Tape archives
- Document storage systems
- Copying machines
- Elevators and lifting devices
- Labelling equipment

Food

- Tray conveyance
- Sorting lines
- Convenience food lines
- Confectionary lines
- Filling lines
- Frozen food lines

Textile

- Flat knitting machines
- Circular knitting machines
- Textile silk screen printing
- Compensating stacker lines
- Nonwoven fabrics
- Embroidery machines

Packaging

- Horizontal inserters
- Vertical inserters
- Accumulation lines
- Equipping
- Cartoners
- Box manufacture

Timber

- Wood veneer conveyance
- Window manufacture
- Wood plate conveyance
- Grinding and sanding lines
- Diagonal sawing lines

Printing, Paper, Mailing

- Folding/Pasting machines
- Corrugated cardboard lines
- Cutting lines
- Serviette folding machines
- Hygiene products manufacture
- Nappy manufacture lines
- Systems for adding of documents
- Inserters
- Cellulose and paper towel lines

Material Handling

- Automatic storage and operating systems
- Feeding conveyors
- Portal cranes
- Lifting devices/vertical elevators
- Diffusers

Common Conveying

- Bottles
- Glassware
- Ceramics and tiling
- Semi-conductor boards
- Conductor boards
- Solar modules
- Roof tile lines

Automation

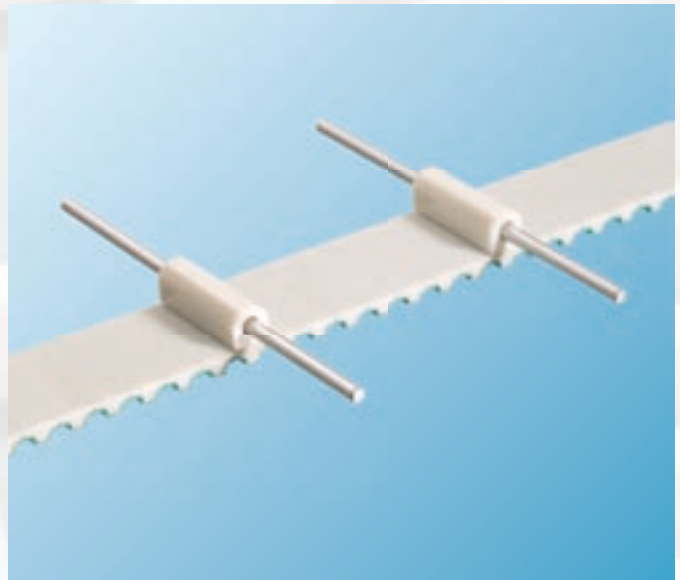
- Door and gate openers
- Garage openers
- Semi-conductor installations
- Vending machines
- Contouring lines



optibelt ALPHA Spezial

mit Nocken
with cleats

optibelt
Power Transmission

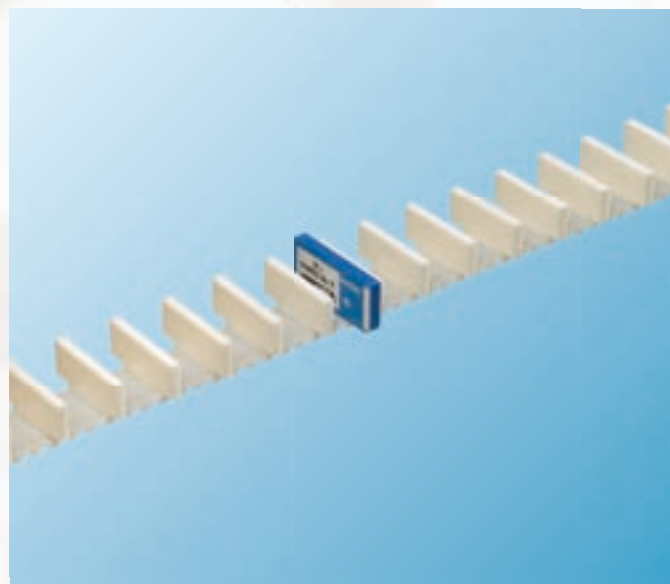


optibelt *ALPHA Spezial*

mit Nocken
with cleats



PowerTransmission

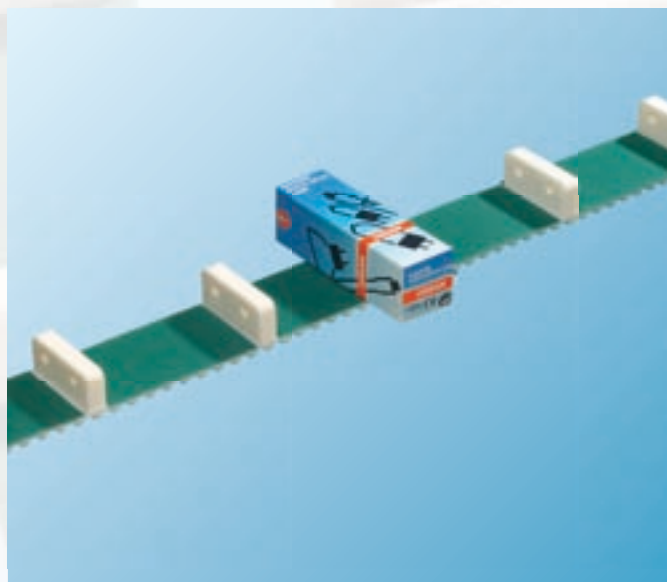


optibelt *ALPHA Spezial*

mit Nocken
with cleats



Power Transmission

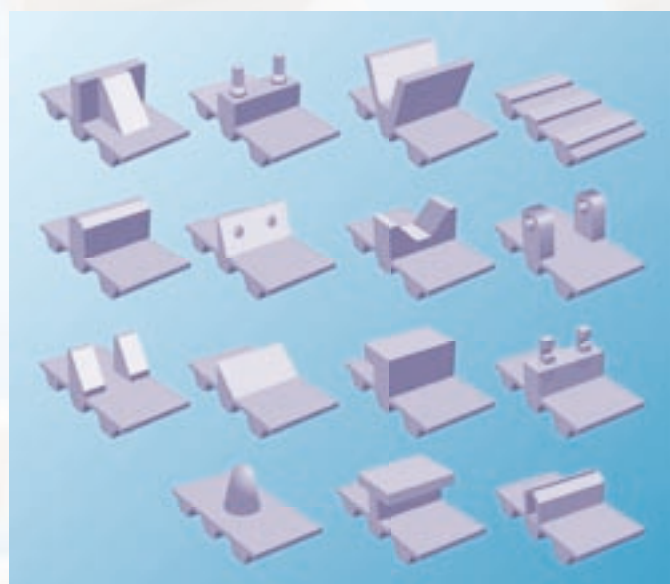
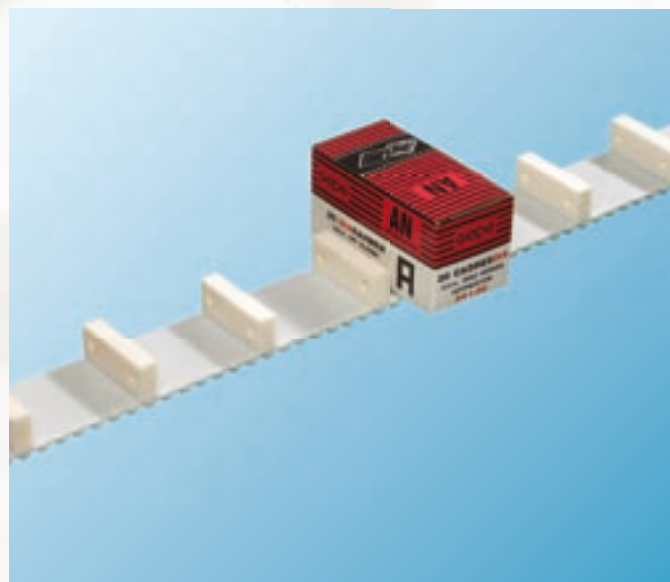
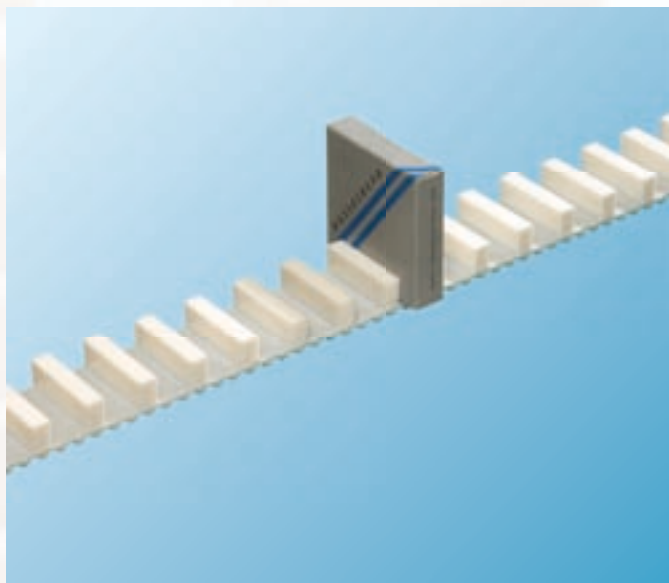


optibelt *ALPHA Spezial*

mit Nocken
with cleats

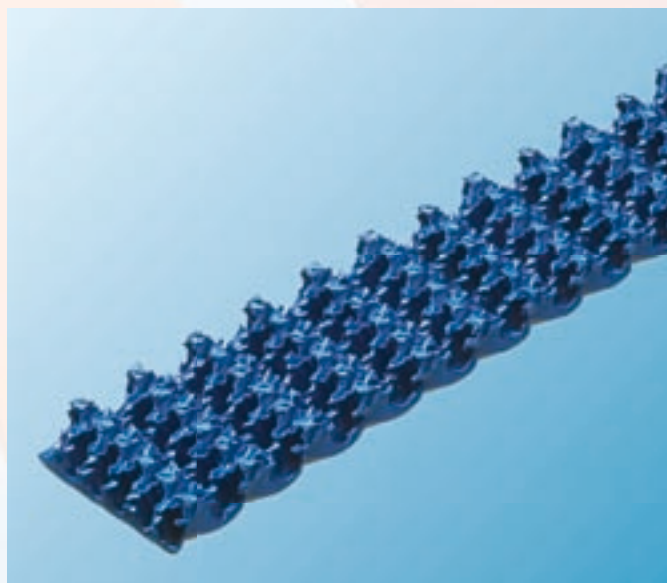
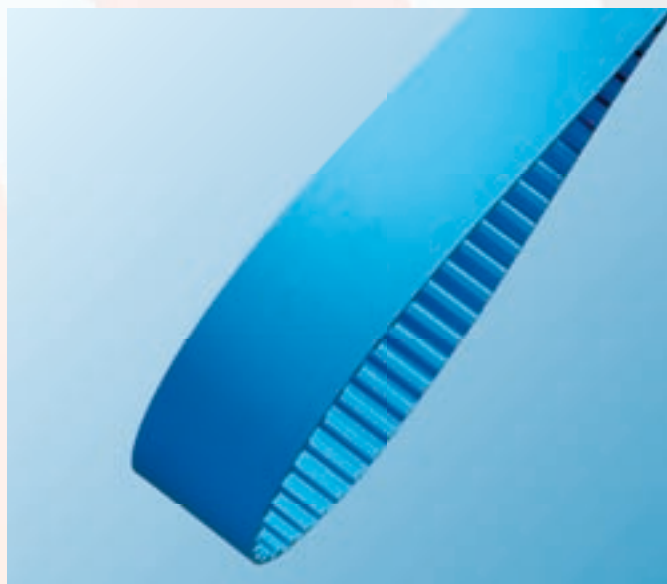


Power Transmission



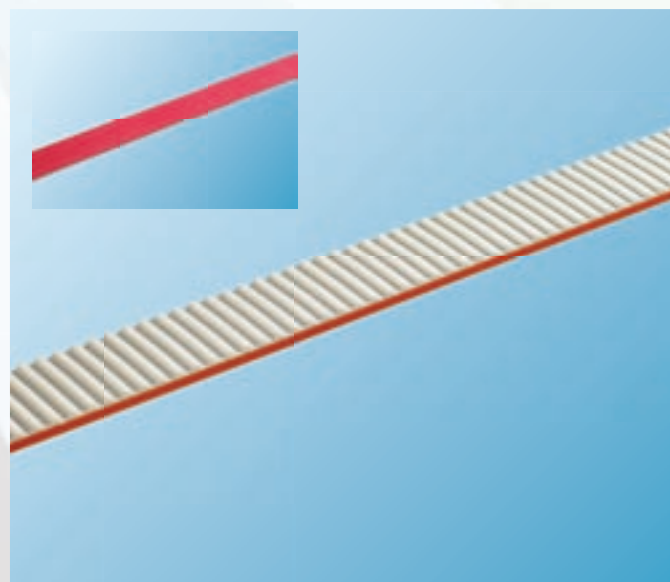
optibelt ALPHA Spezial

mit Beschichtungen
with coatings



optibelt *ALPHA Spezial*

mit Beschichtungen
with coatings



optibelt *ALPHA Spezial*

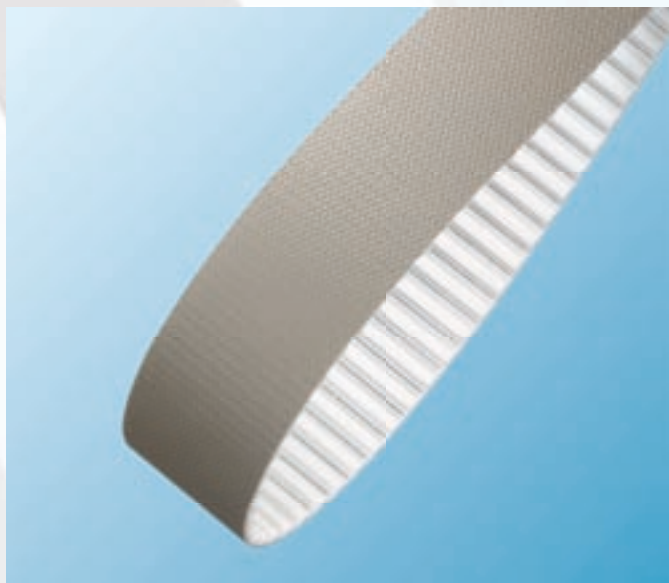
mit Beschichtungen
with coatings

optibelt
Power Transmission



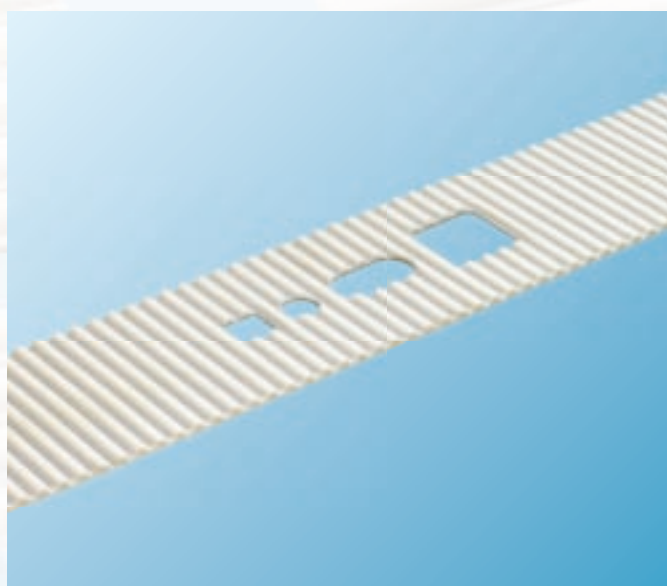
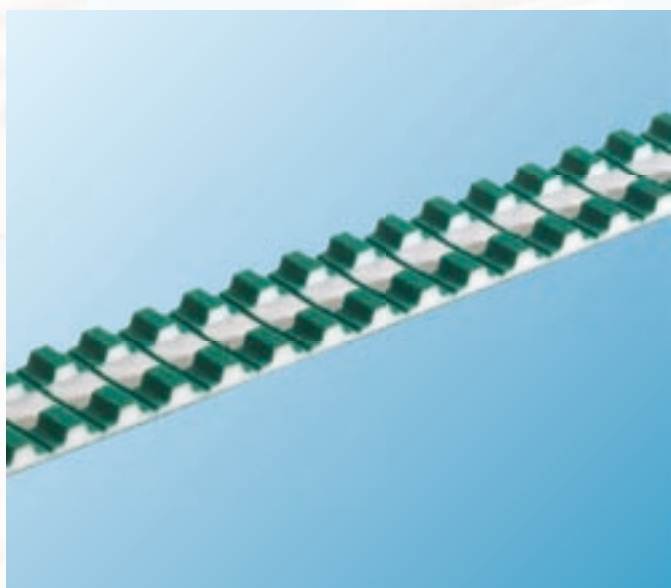
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mit Beschichtungen
with coatings



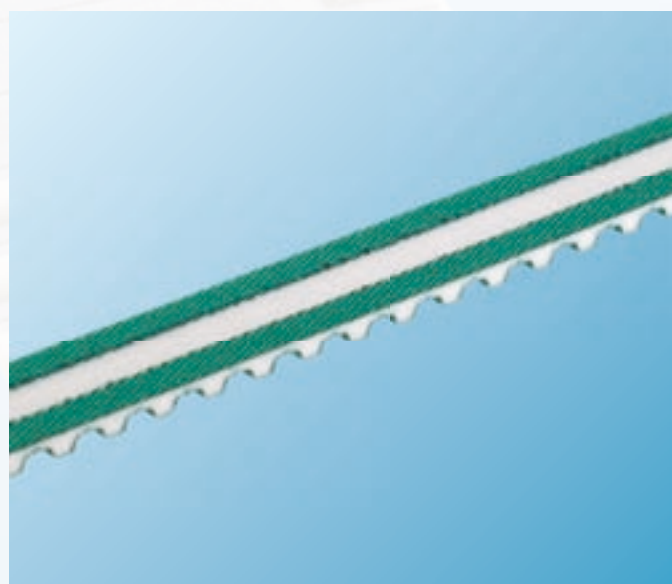
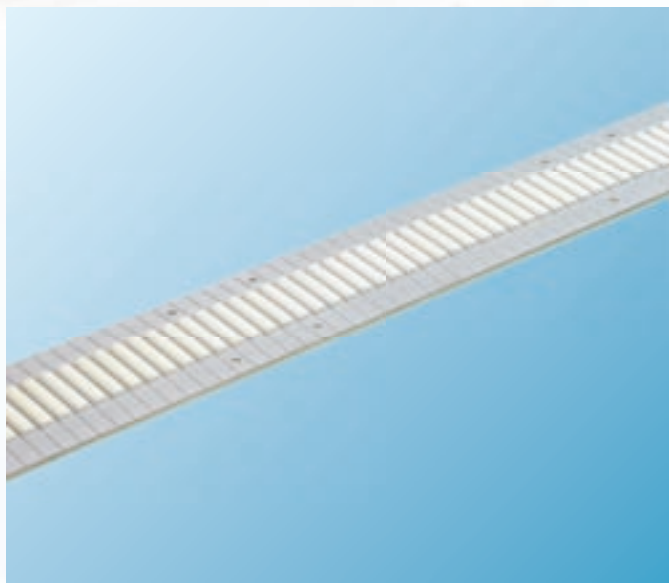
optibelt ALPHA Spezial

mit mechanischer Bearbeitung
with mechanical processing



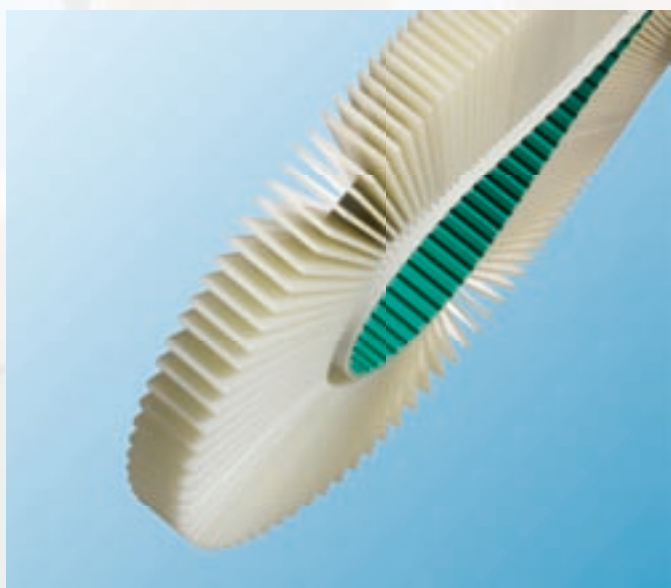
optibelt *ALPHA Spezial*

mit mechanischer Bearbeitung
with mechanical processing



optibelt ALPHA Spezial

kundenindividuelle Sonderlösungen
customer-specific special solutions



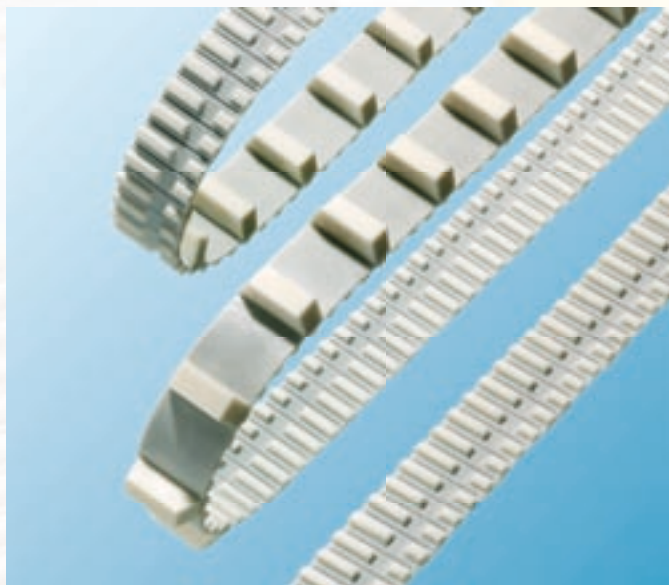
optibelt ALPHA Spezial

kundenindividuelle Sonderlösungen

customer-specific special solutions

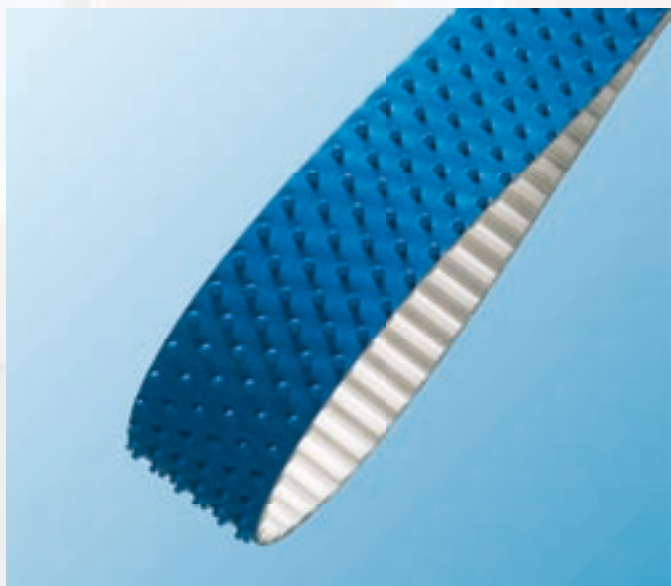


Power Transmission



optibelt ALPHA Spezial

kundenindividuelle Sonderlösungen
customer-specific special solutions

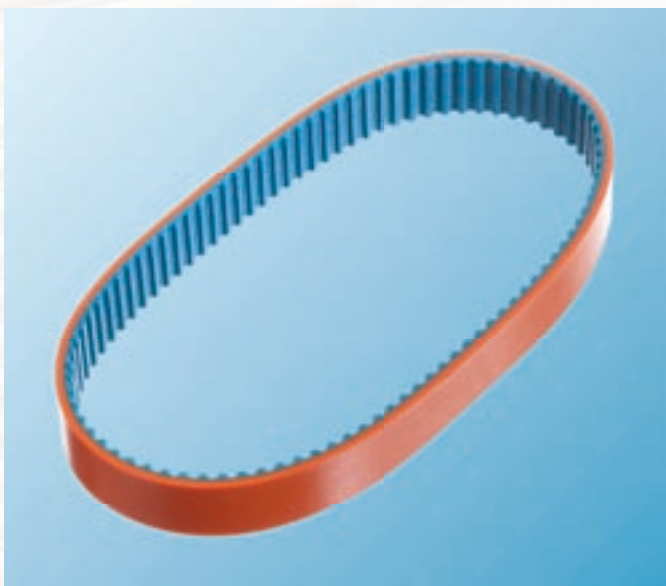


optibelt **ALPHA Spezial SRP**

kundenindividuelle Sonderlösungen
customer-specific special solutions



aus einem Stück gegossen
moulded in one piece



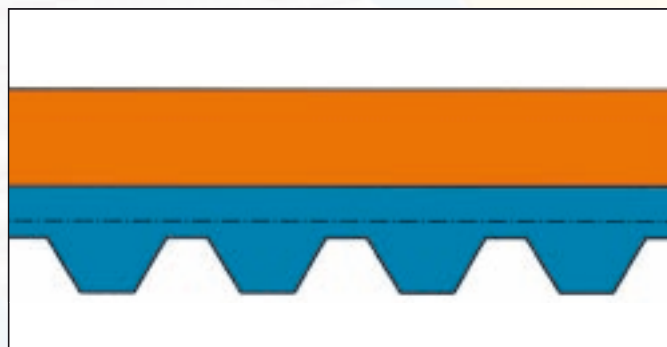
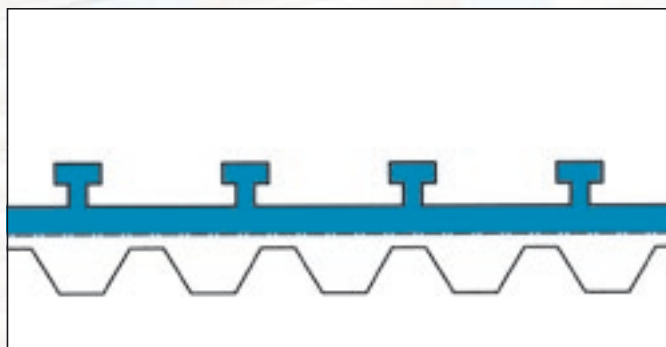
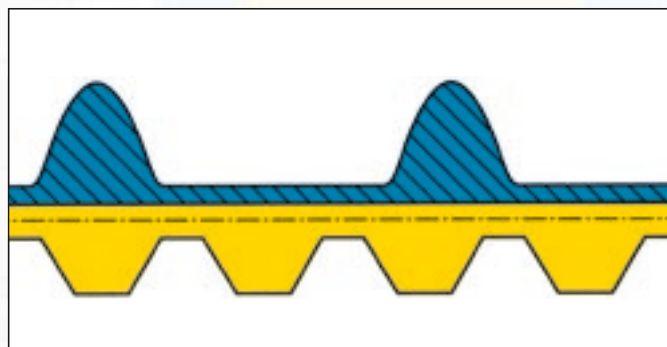
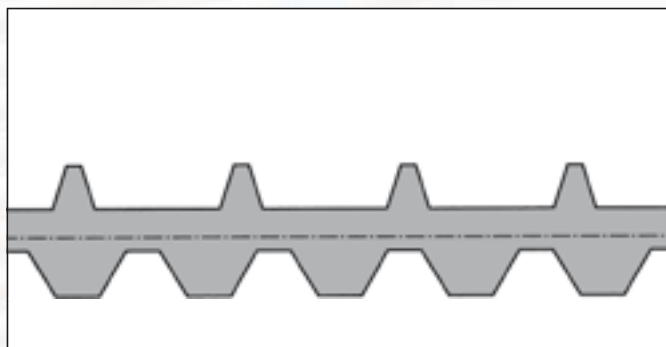
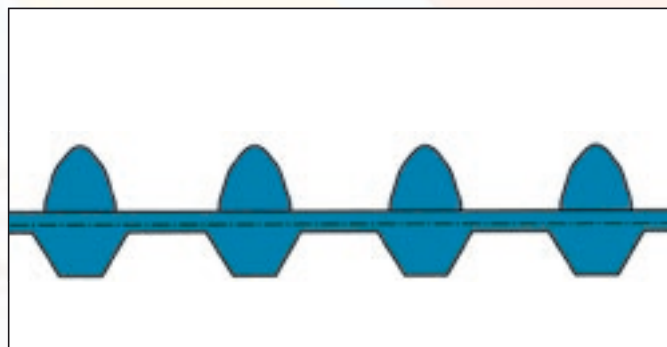
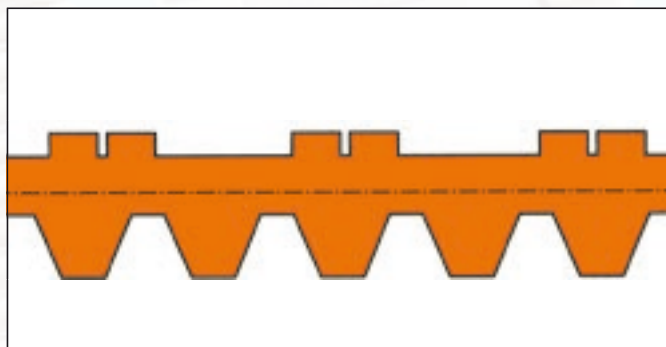
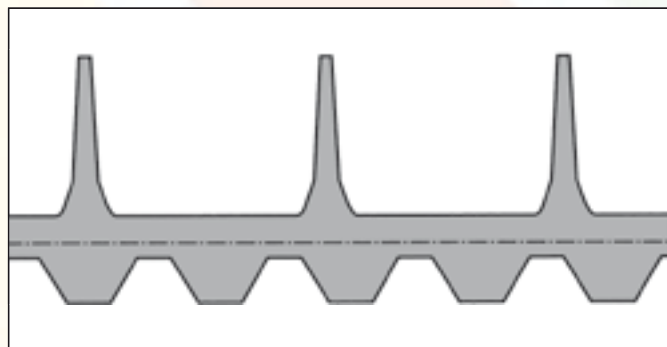
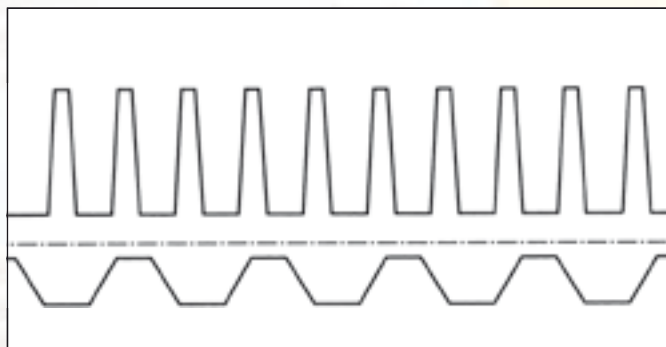
optibelt *ALPHA Spezial SRP*

kundenindividuelle Sonderlösungen
customer-specific special solutions



Power Transmission





Die gezeigten Beispiele verdeutlichen die Möglichkeiten dieser Produktionstechnik.

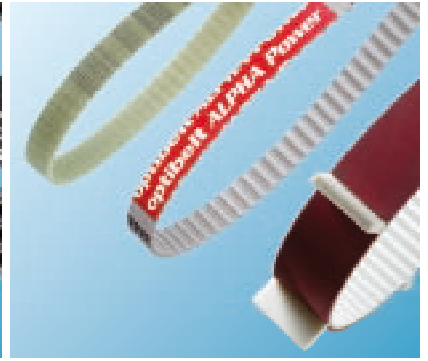
Gehen Sie bei der Umsetzung Ihrer Antriebs- und Transportanforderungen keine Kompromisse ein.

Optibelt setzt Ihre optimale Lösung wirtschaftlich um.

The examples shown above indicate some of the options available with this production technology.

Make no compromises when implementing your drive and transport requirements.

Optibelt can produce the best possible solution for you in an economically efficient way.



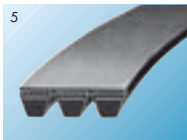
Lieferprogramm Product Range



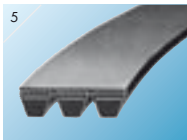
1 **optibelt RED POWER II**
5 **optibelt KB RED POWER II**
Hochleistungs-Schmalkeilriemen,
wartungsfrei
High performance wedge belts,
maintenance-free



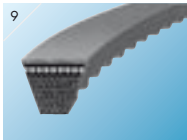
2 **optibelt BLUE POWER**
6 **optibelt KB BLUE POWER**
Hochleistungs-Schmalkeilriemen
High performance wedge belts



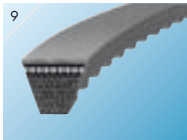
3 **optibelt 5K**
7 **optibelt KB 5K**
Schmalkeilriemen
Wedge belts



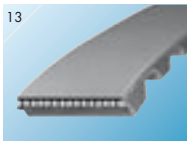
4 **optibelt VB**
8 **optibelt KB VB**
Klassische Keilriemen
Classical V-belts



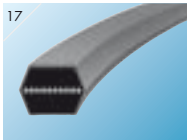
9 **optibelt Super X-POWER M-S**
Keilriemen, flankenoffen,
formgezahnt
V-belts, raw edge,
moulded cogged



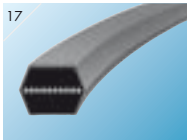
10 **optibelt Super KBX-POWER**
Kraftbänder, flankenoffen
Kraftbands, raw edge



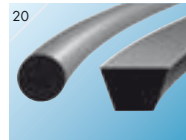
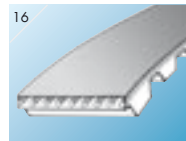
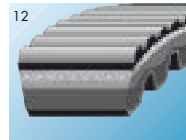
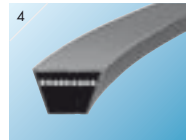
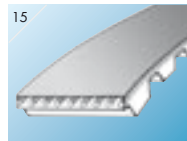
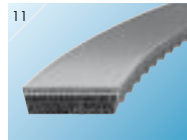
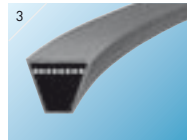
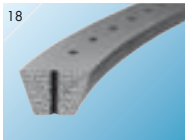
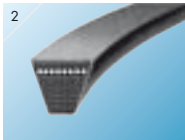
11 **optibelt SUPER VX**
Breitkeilriemen, flankenoffen,
formgezahnt
Variable speed belts,
raw edge, moulded cogged



12 **optibelt SUPER DVX**
Doppel-Breitkeilriemen,
flankenoffen, formgezahnt
Double section variable speed belts,
raw edge, moulded cogged



13 **optibelt ZR**
optibelt ZR linear
Zahnriemen aus Chloropren
Chloroprene timing belts



14 **optibelt OMEGA HL**
optibelt OMEGA HP
optibelt OMEGA FanPower
optibelt OMEGA linear
Zahnriemen aus Chloropren
Chloroprene timing belts

15 **optibelt ALPHA Power**
16 **optibelt ALPHA**
optibelt ALPHA linear / V
optibelt ALPHAflex
Zahnriemen aus Polyurethan
Polyurethane timing belts

17 **optibelt DK**
Doppelkeilriemen
Double section V-belts

18 **optimat OE**
Endliche Keilriemen
DIN 2216, gelocht
Open-ended V-belt, punched

19 **optibelt RB**
Rippenbänder
Ribbed belts

20 **optibelt RR / RR PLUS**
Kunststoffrundriemen
Plastic round section belting

20 **optibelt KK**
Kunststoffkeilriemen
Plastic V-belt

21 **optibelt K5**
Keilrillenscheiben
V-grooved pulleys

22 **optibelt ZRS**
Zahnriemenscheiben
Timing belt pulleys

23 **optibelt RBS**
Rippenbandscheiben
Ribbed belt pulleys

24 **optibelt SERVICE KIT**