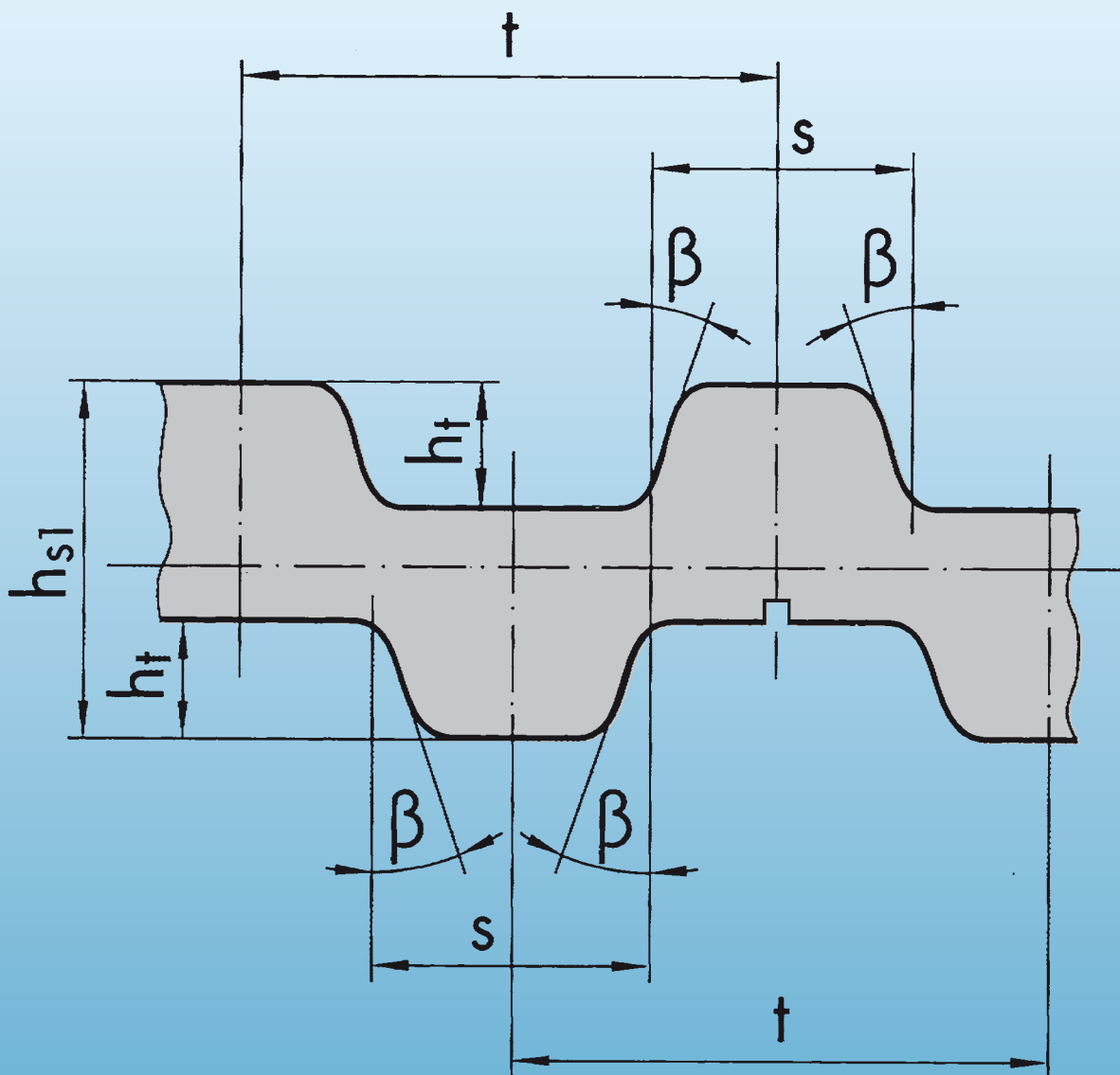


Profile Sections



Profile Sections

**Kraftschlüssige
Leistungsübertragung**

*Frictional
Power Transmission*

**Formschlüssige
Leistungsübertragung**

*Positive
Power Transmission*



Power Transmission

**Kraftschlüssige
Leistungsübertragung**
*Frictional
Power Transmission*



**Keilriemen
V-Belts**
**Kraftbänder
Kraftbands**

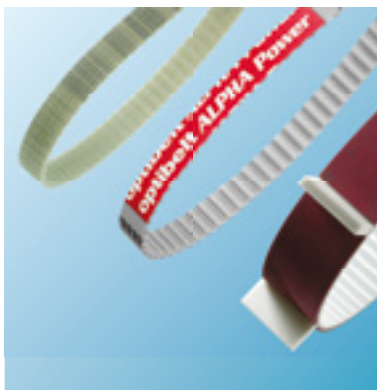
5-7

**Formschlüssige
Leistungsübertragung**
*Positive
Power Transmission*



**Zahnriemen
Chloropren**
*Timing Belts
Chloroprene*

9-10



**Zahnriemen
Polyurethan**
*Timing Belts
Polyurethane*

12-13

**Scheiben
Pulleys**



**Keilrillenscheiben
Keilrippenscheiben
Zahnscheiben**
*V-Grooved Pulleys
Ribbed Belt Pulleys
Timing Belt Pulleys*

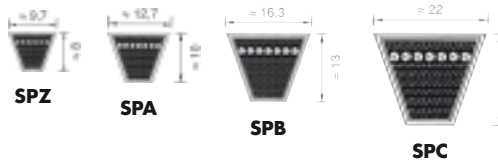
14

Kraftschlüssige Leistungsübertragung Frictional Power Transmission

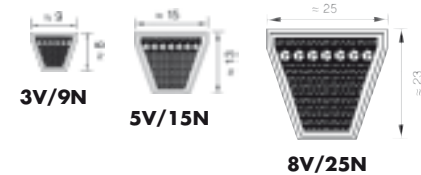
Keilriemen V-Belts • Kraftbänder Kraftbands



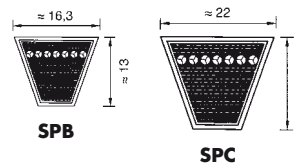
Hochleistungs-Schmalkeilriemen
High performance wedge belts



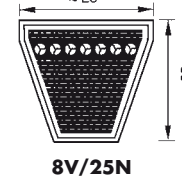
Hochleistungs-Schmalkeilriemen USA-Standard
High performance wedge belts to USA standard



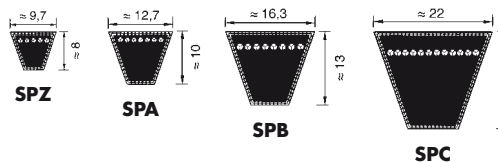
Hochleistungs-Schmalkeilriemen
High performance wedge belts



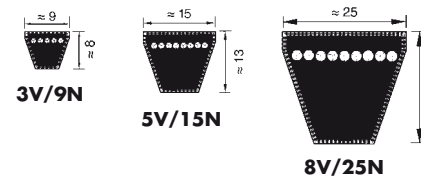
Hochleistungs-Schmalkeilriemen USA-Standard
High performance wedge belts to USA standard



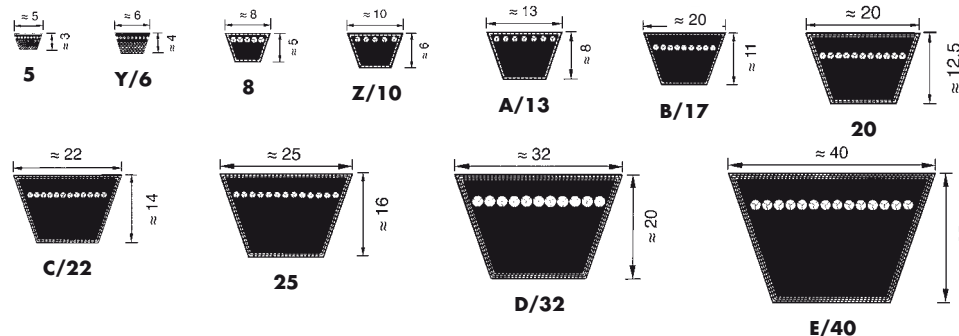
Hochleistungs-Schmalkeilriemen
High performance wedge belts



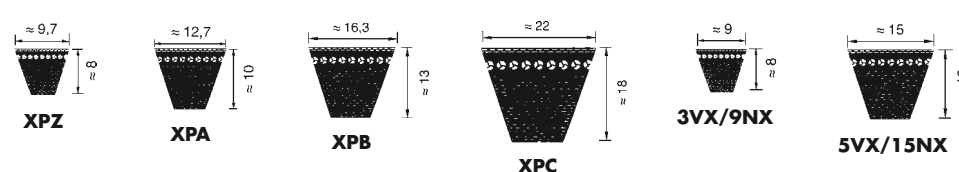
Hochleistungs-Schmalkeilriemen USA-Standard
High performance wedge belts to USA standard



Klassische Keilriemen
Classical V-belts

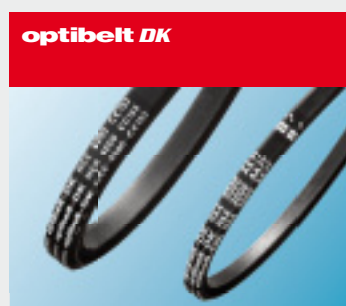
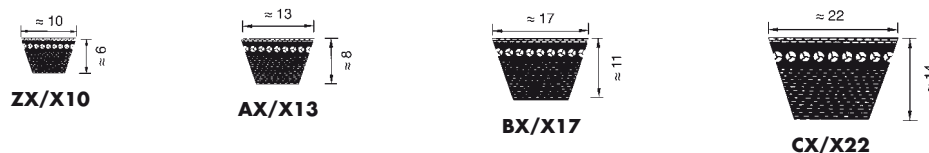


Schmalkeilriemen – flankenoffen, formgezahnt
Wedge belts – raw edge, moulded cogged

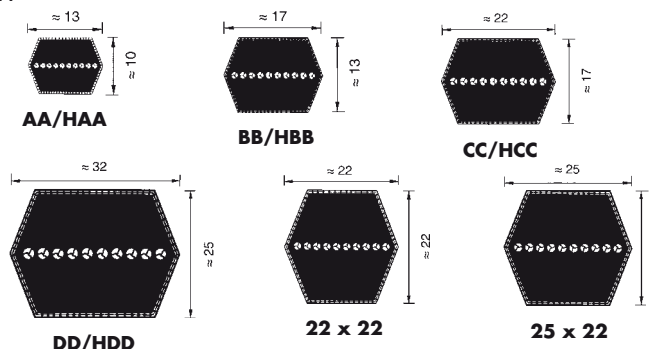




Klassische Keilriemen – flankenoffen, formgezahnt
Classical V-belts – raw edge, moulded cogged



Doppelkeilriemen *Double section V-belts*



RED POWER II Kraftbänder mit Hochleistungs-Schmalkeilriemen *Kraftbands with high performance wedge belts*

Profil Section	SPZ	SPA	SPB	SPC
$b_o \approx (\text{mm})$	9,7	12,7	16,5	22,0
$h \approx (\text{mm})$	10,5	12,5	15,6	22,6

Profil Section	3V/9J	5V/15J	8V/25J
$b_o \approx (\text{mm})$	9,0	15,0	25,0
$h \approx (\text{mm})$	9,9	15,1	25,5



BLUE POWER Kraftbänder mit Hochleistungs-Schmalkeilriemen *Kraftbands with high performance wedge belts*

Profil Section	SPB	SPC
$b_o \approx (\text{mm})$	16,5	22,0
$h \approx (\text{mm})$	15,6	22,6

Profil Section	5V/15J	8V/25J
$b_o \approx (\text{mm})$	15,0	25,0
$h \approx (\text{mm})$	15,1	25,5



Kraftbänder mit klassischen Keilriemen *Kraftbands with classical V-belts*

Profil Section	A/HA	B/HB	C/HC	D/HD
$b_o \approx (\text{mm})$	13,0	17,0	22,0	32,0
$h \approx (\text{mm})$	9,9	13,0	16,2	22,4

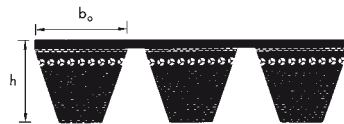
Kraftbänder mit Hochleistungs-Schmalkeilriemen *Kraftbands with high performance wedge belts*

Profil Section	SPZ	SPA	SPB	SPC
$b_o \approx (\text{mm})$	9,7	12,7	16,5	22,0
$h \approx (\text{mm})$	10,5	12,5	15,6	22,6

Profil Section	3V/9J	5V/15J	8V/25J
$b_o \approx (\text{mm})$	9,0	15,0	25,0
$h \approx (\text{mm})$	9,9	15,1	25,5

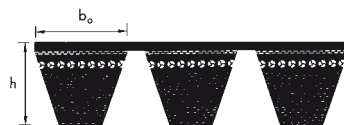


Super KBX-POWER Kraftbänder – flankenoffen, formgezahnt
Super KBX-POWER kraftbands – raw edge, moulded cogged



Profil Section	3VX/9JX	5VX/15JX	XPB
$b_o \approx$ (mm)	9,0	15,0	16,5
$h \approx$ (mm)	9,9	15,1	15,6

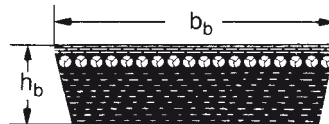
KBX Kraftbänder – flankenoffen, formgezahnt
KBX kraftbands – raw edge, moulded cogged



Profil Section	3VX/9JX	5VX/15JX
$b_o \approx$ (mm)	9,0	15,0
$h \approx$ (mm)	9,9	15,1



Breitkeilriemen – flankenoffen, formgezahnt
Variable speed belts –
raw edge, moulded cogged



Riemenbreiten Belt width: 13-100 mm
Riemenhöhen Belt height: 5- 25 mm

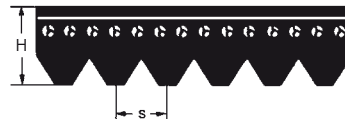
Breitkeilriemen – doppelgezahnt
Variable speed belts – raw edge, double section moulded
cogged



Riemenbreiten Belt width: 20-85 mm
Riemenhöhen Belt height: 10-30 mm



Rippenbänder *Ribbed belts*



Profil Section	PH	PJ	PK	PL	PM
$s =$	1,6	2,34	3,56	4,7	9,4
$H \approx$	2,5	3,50	5,50	7,0	13,0

Die Leistungsfähigkeit einer Maschine wird grundlegend von der Leistungsfähigkeit der eingesetzten Antriebstechnik bestimmt.

The performance of a machine is fundamentally determined by the performance of the utilised drive technology.



Power Transmission



OMEGA HP
OMEGA HP
OMEGA HP
OMEGA HP

OMEGA HP
OMEGA HP
OMEGA HP
OMEGA HP

640 8M
640 8M
640 8M
640 8M

640 8M
640 8M
640 8M
640 8M
640 8M

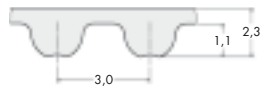
Formschlüssige Leistungsübertragung *Positive Power Transmission*

Zahnriemen Chloropren • *Timing Belts Chloroprene*

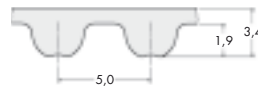
optibelt OMEGA
optibelt OMEGA HP
optibelt OMEGA HL
optibelt OMEGA Fan Power



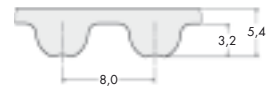
Hochleistungs-Zahnriemen aus Chloropren
High performance timing belts chloroprene



Profil Section 3M HP



Profil Section 5M HP



Profil Section 8M HP



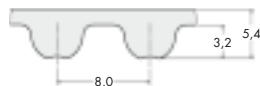
Profil Section 14M HP



Profil Section 8M HL



Profil Section 14M HL



Profil Section 8M FP



Profil Section 14M FP

Zahnriemen aus Chloropren *Chloroprene timing belts*



Profil Section 2M



Profil Section 3M



Profil Section 5M



Profil Section 8M

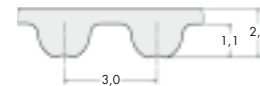


Profil Section 14M

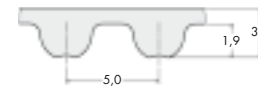
optibelt OMEGA HP linear
optibelt OMEGA linear
optibelt ZR linear



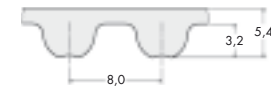
Zahnriemen als Meterware *Open-ended timing belts*



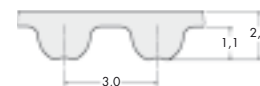
Profil Section 3M HP



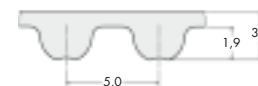
Profil Section 5M HP



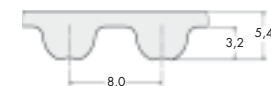
Profil Section 8M HP



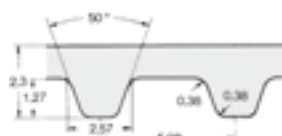
Profil Section 3M



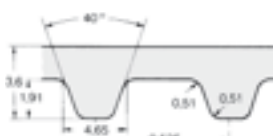
Profil Section 5M



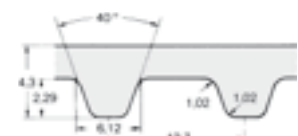
Profil Section 8M



Profil Section XL



Profil Section L

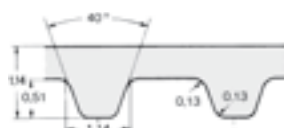


Profil Section H

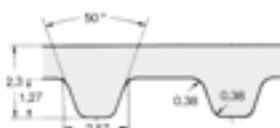
Aufbau: Chloropren mit Glasfaserzugstrang
Construction: Chloroprene with glass fibre cord



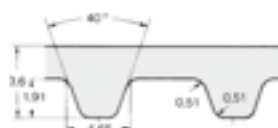
Zahnriemen *Timing belts*



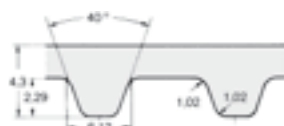
Profil Section MXL



Profil Section XL



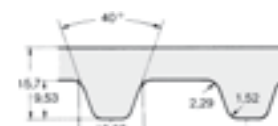
Profil Section L



Profil Section H



Profil Section XH



Profil Section XXH

Doppelzahnriemen *Double timing belts*



Profil Section D-XL



Profil Section D-L

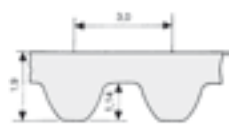


Profil Section D-H

(nur Mittelwerte *nominal dimensions* – mm)



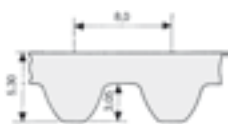
Zahnriemen *Timing belts*



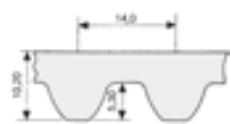
Profil Section S3M



Profil Section S5M

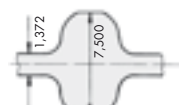


Profil Section S8M



Profil Section S14M

Doppelzahnriemen *Double timing belts*

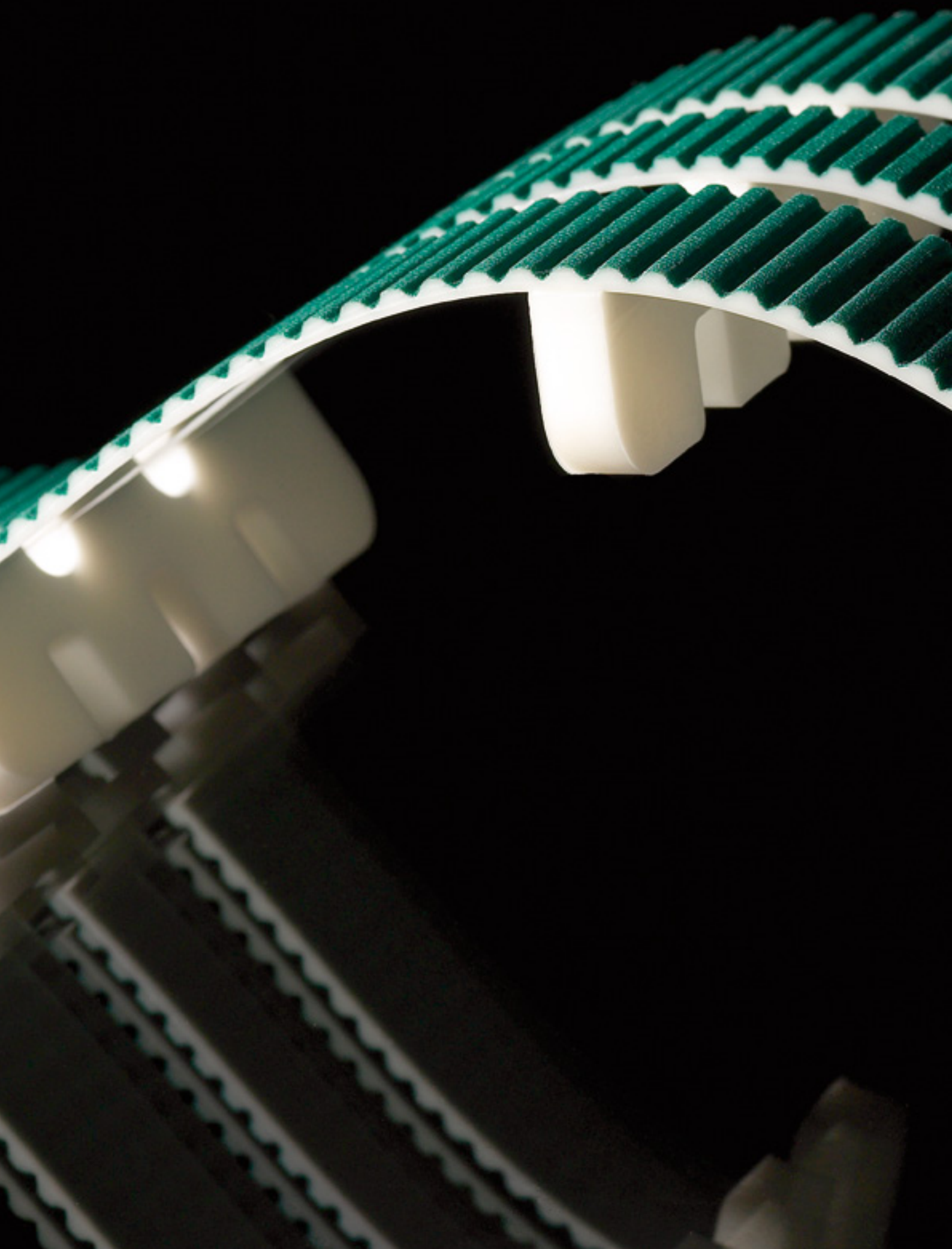


Profil Section DS8M

(nur Mittelwerte *nominal dimensions* – mm)

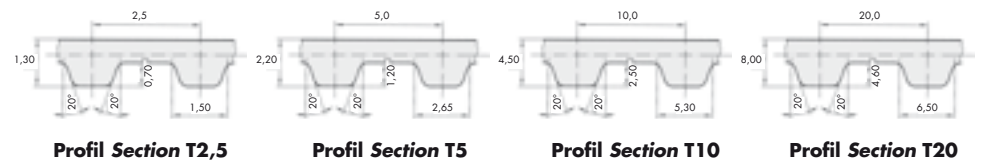


Power Transmission

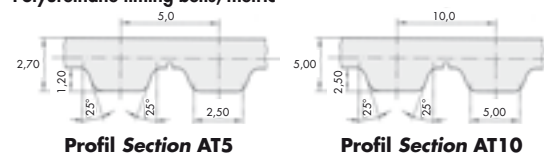




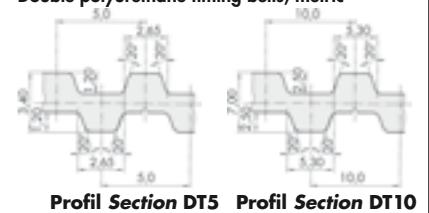
Zahnriemen aus Polyurethan, metrisch *Polyurethane timing belts, metric*



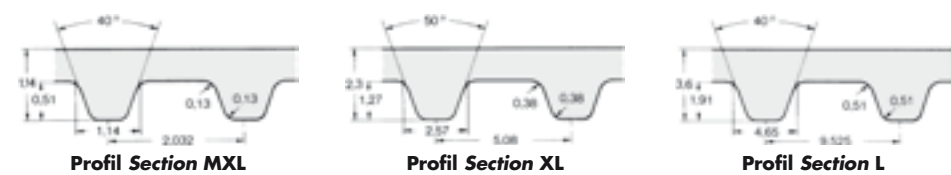
Zahnriemen aus Polyurethan, metrisch *Polyurethane timing belts, metric*



Doppelzahnriemen aus Polyurethan, metrisch *Double polyurethane timing belts, metric*



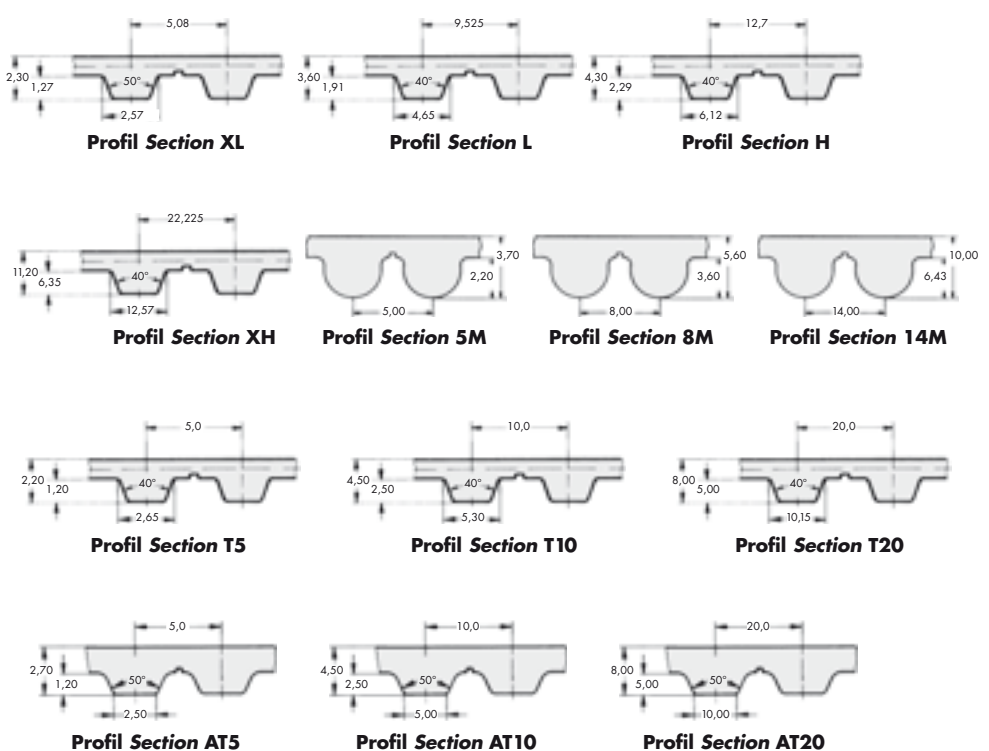
Zahnriemen aus Polyurethan, zöllig *Polyurethane timing belts, inch*
(nur Mittelwerte nominal dimensions – mm)



Aufbau: Polyurethan mit Stahlzugstrang *Construction: Polyurethane with steel tension cord*



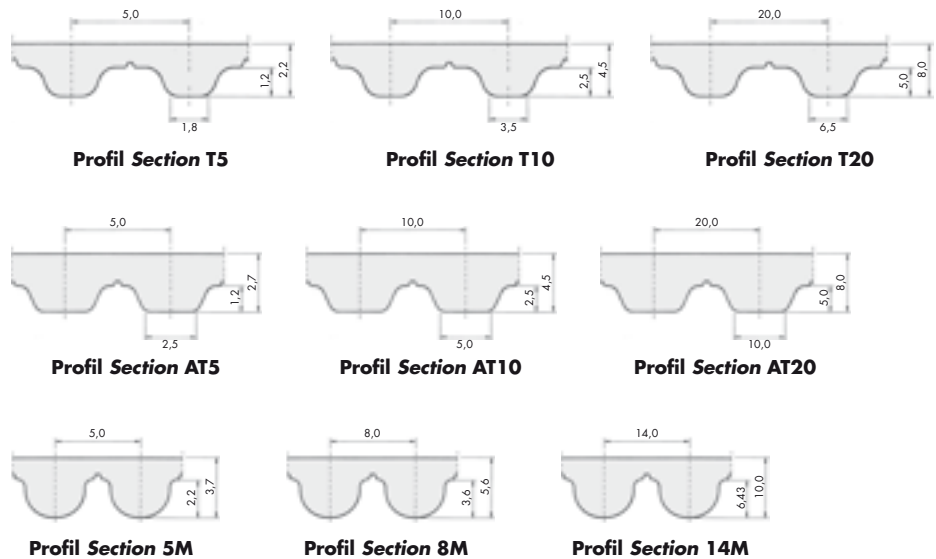
Zahnriemen als Meterware (endlich) oder endlos verschweißt *Open-ended or joined endless timing belting*



Aufbau: Polyurethan mit Aramid- oder Stahlzugstrang *Construction: Polyurethane with aramid or steel tension cord*



Zahnriemen aus Polyurethan, endlos gefertigt *Polyurethane timing belting, endless manufactured*



Aufbau: Polyurethan mit Stahlzugstrang *Construction: Polyurethane with steel tension cord*



optibelt ALPHA Spezial
mit Nocken *with cleats*



optibelt ALPHA Spezial
mit Beschichtungen *with coatings*

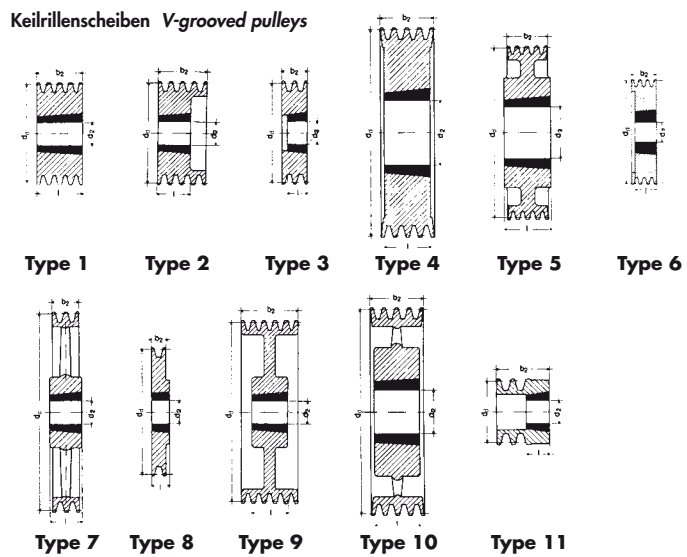


optibelt ALPHA Spezial
mit mechanischer Bearbeitung *with mechanical finishing*

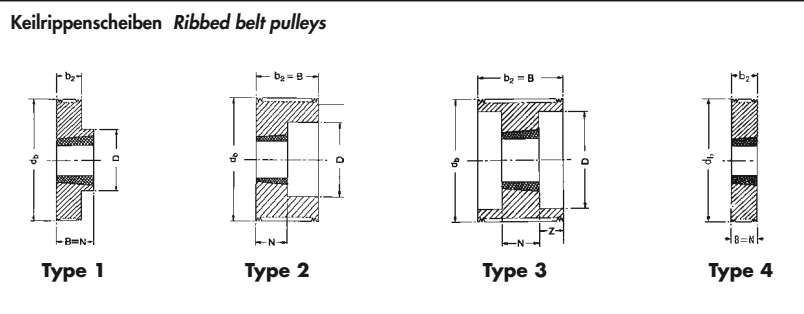
Keilrillenscheiben Keilrippenscheiben Zahnscheiben

V-Grooved Pulleys Ribbed Belt Pulleys Timing Belt Pulleys

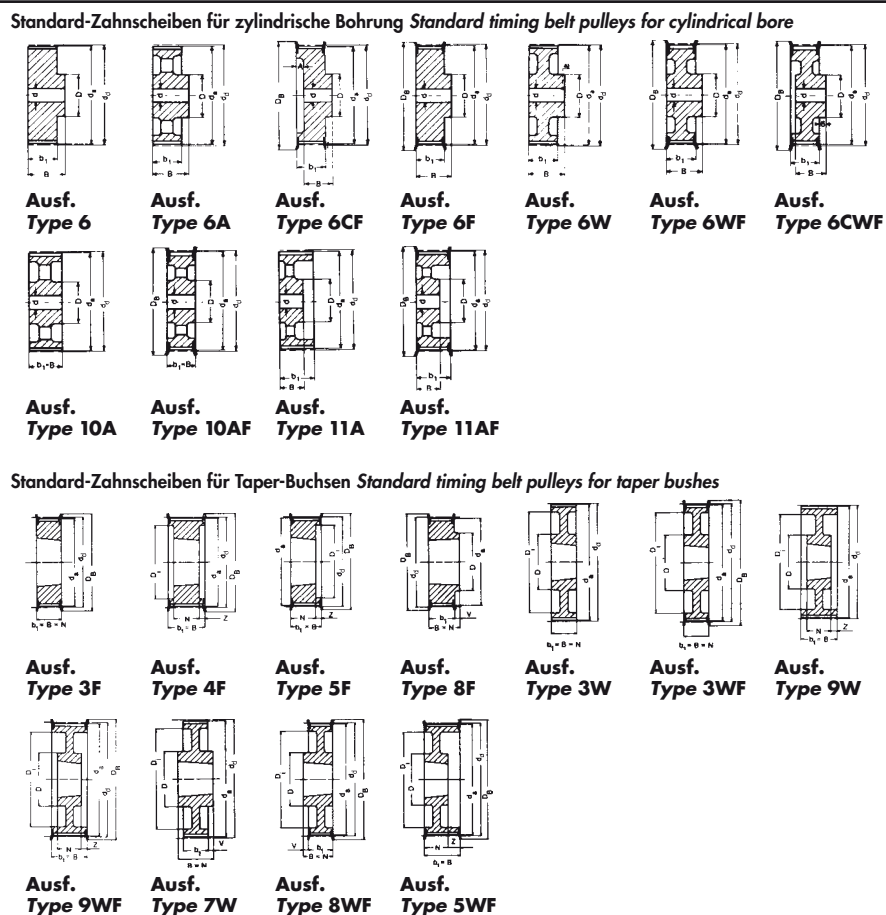
optibelt K5 Keilrillenscheiben V-Grooved Pulleys



optibelt RB5 Keilrippenscheiben Ribbed Belt Pulleys

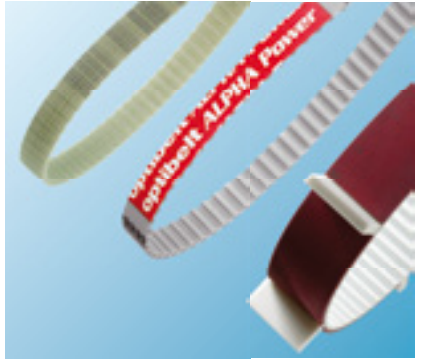


optibelt ZR5 Zahnscheiben Timing Belt Pulleys





www.optibelt.com
optibelt



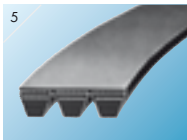
Lieferprogramm Product Range



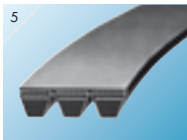
1 **optibelt RED POWER II**
5 **optibelt KB RED POWER II**
Hochleistungs-Schmalkeilriemen,
wartungsfrei
High performance wedge belts,
maintenance-free



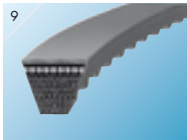
2 **optibelt BLUE POWER**
6 **optibelt KB BLUE POWER**
Hochleistungs-Schmalkeilriemen
High performance wedge belts



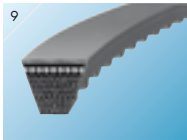
3 **optibelt SK**
7 **optibelt KB SK**
Schmalkeilriemen
Wedge belts



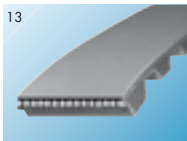
4 **optibelt VB**
8 **optibelt KB VB**
Klassische Keilriemen
Classical V-belts



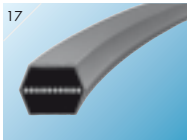
9 **optibelt Super X-POWER M-S**
Keilriemen, flankenoffen,
formgezahnt
V-belts, raw edge,
moulded cogged



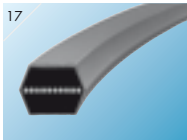
10 **optibelt Super KBX-POWER**
Kraftbänder, flankenoffen
Kraftbands, raw edge



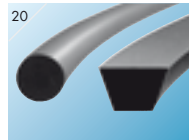
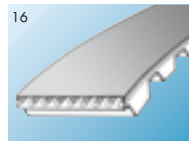
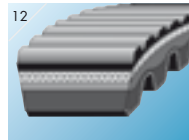
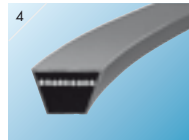
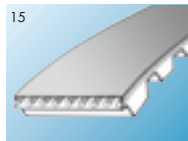
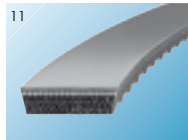
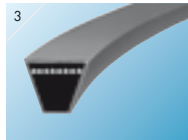
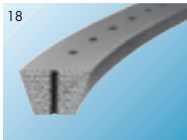
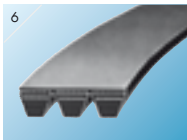
11 **optibelt SUPER VX**
Breitkeilriemen, flankenoffen,
formgezahnt
Variable speed belts,
raw edge, moulded cogged



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 KS**
Keilrillenscheiben
V-grooved pulleys

22 **optibelt ZRS**
Zahnriemenscheiben
Timing belt pulleys

23 **optibelt RBS**
Rippenbandscheiben
Ribbed belt pulleys

24 **optibelt SERVICE KIT**