

## Keilriemen ummantelt V-Belts wrapped



- extrem hohes Leistungsvermögen
- kompakte, platzsparende Form
- hohe Riemengeschwindigkeit
- effizientes Preis-/Leistungsverhältnis
- geringer Wartungsaufwand
- extremely high power transmission capability
- compact, space-saving belt section
- high belt speed
- efficient price performance ratio
- low maintenance requirements



- wartungsfrei
- leistungsstark
- kostengünstig
- umweltfreundlich
- SatzConstant
- maintenance free
- powerful
- cost effective
- environmentally friendly manufacture
- stringent length tolerances



- hervorragende Betriebssicherheit
- optimale Laufeigenschaften
- gleichmäßige Leistungsübertragung
- abriebbeständiges Umhüllungs-gewebe
- vielfältige Sonderausführungen
- universelle Einsatzmöglichkeiten
- outstanding operational safety
- optimal running characteristics
- uniform power transmission
- abrasion resistant cover fabric
- various special constructions
- universal application



- flexible und dehnungsarme Bauweise
- ausgezeichnete Laufeigenschaften
- hervorragende Biege- willigkeit
- geringe Dehnungscharakteristik
- hohes Leistungsniveau
- flexible and low stretch design
- excellent running characteristics
- outstanding flexibility
- low stretch characteristics
- high power transmission capability



- einbandcharakteristik
- günstiges Laufverhalten in Bezug auf Schwingungen
- hervorragende Biege- willigkeit
- Kupplungseigenschaft
- hohe Betriebssicherheit
- Keil-Flachantriebe
- single belt characteristic
- favorable running characteristics in respect of vibrations
- outstanding flexibility
- able to be clutched
- high operational safety
- V-flat drives

## Keilriemen flankenoffen V-Belts raw edge



- sehr hohes Leistungsvermögen
- außergewöhnliche Wirtschaftlichkeit
- ausgereifte Materialtechnologie
- verbesserte Abriebfestigkeit
- geringe Dehnung
- extreme Quersteifigkeit
- hervorragende Hitze- und Ölbeständigkeit
- very high power transmission capability
- extraordinary economic efficiency
- fully developed material technology
- improved abrasion resistance
- low stretch
- extreme transverse rigidity
- outstanding heat and oil resistance



- sehr gute Leistungsübertragung
- Flexibilität
- kompakte und dehnungsarme Bauweise
- ausgezeichnete Laufeigenschaften
- gute Temperaturbeständigkeit
- gute Ölbeständigkeit
- hohe Betriebssicherheit
- lange Lebensdauer
- very good power transmission
- flexibility
- compact and low stretch design
- excellent running characteristics
- good temperature resistance
- good oil resistance
- high operational safety
- long service life



- große Leistungsübertragung
- ausgezeichnete Flexibilität in der Laufrichtung
- widerstandsfähig gegen Abrieb und Schlupf
- lange Lebensdauer
- hohe Laufruhe
- high power transmission
- excellent flexibility in running direction
- resistant against abrasion and slip
- long service life
- extremely smooth running


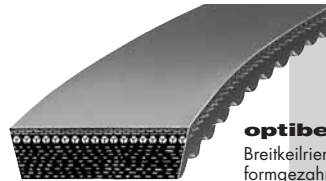
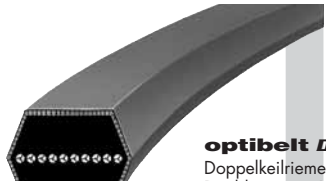
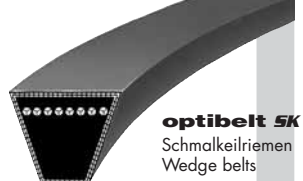
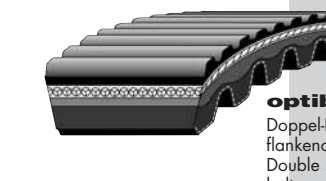


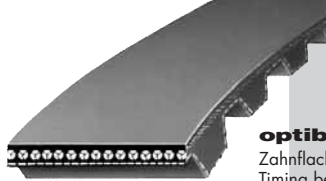


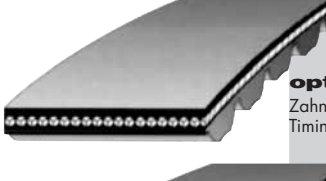
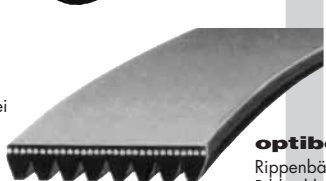
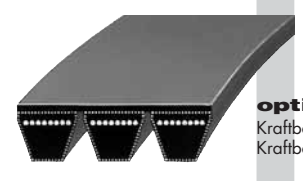
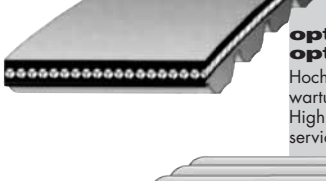

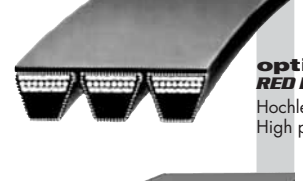
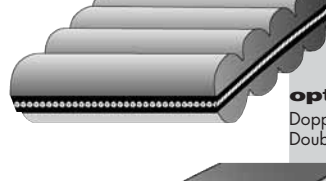


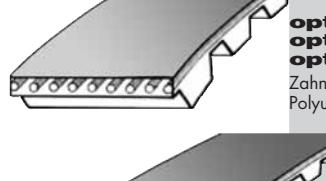

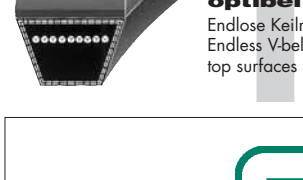




- extrem hohe Aufnahme der Axialkräfte
- hohe Flexibilität und Biege- willigkeit
- bessere Wärmeabstrahlung
- hohe Laufruhe bei großen Riemengeschwindigkeiten
- lange Lebensdauer
- extremely high adsorption of the axial forces
- high flexibility
- better heat radiation
- extremely smooth running with high belt speeds
- long service life

# V-Belts Keilriemen

# optibelt

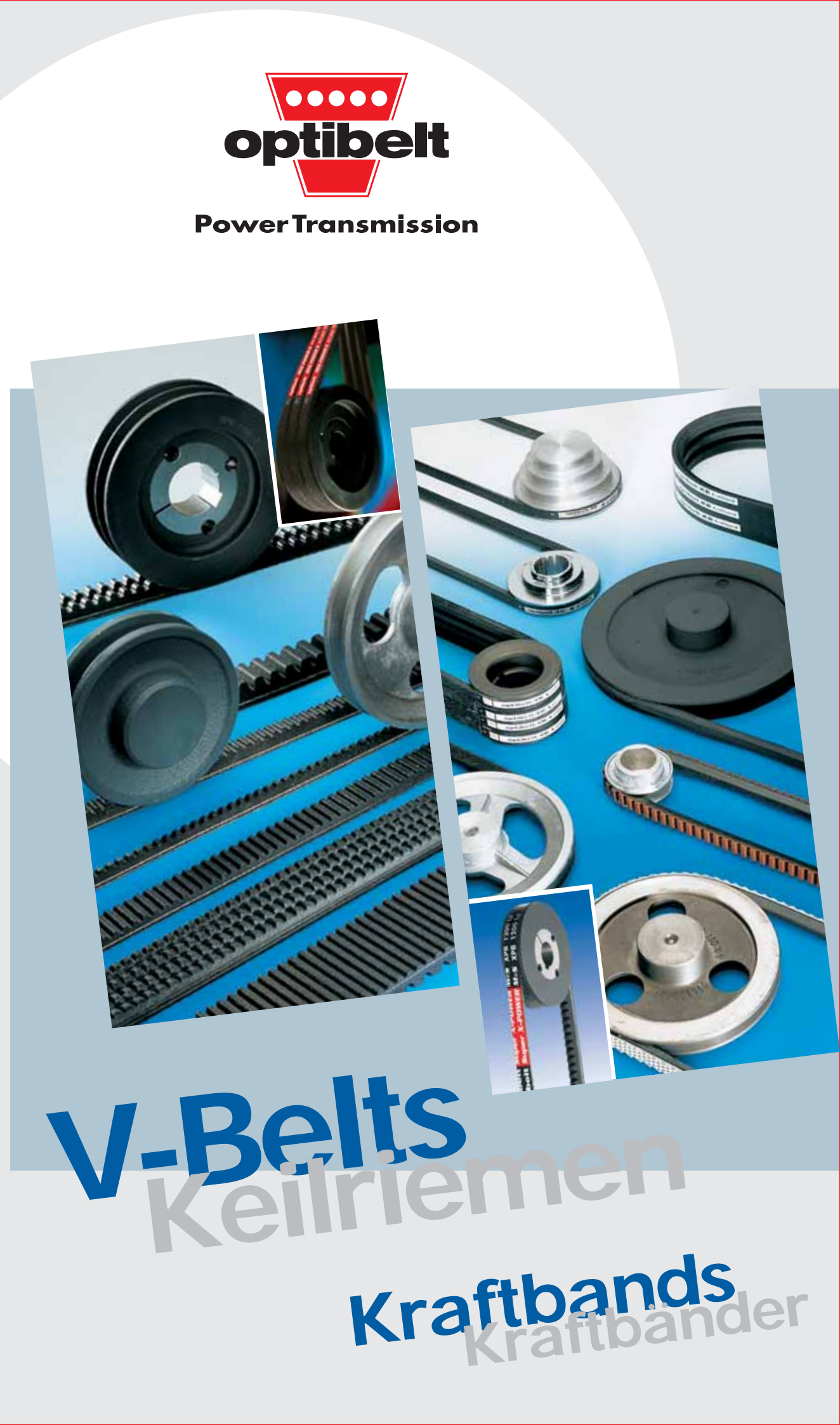


 <p><b>optibelt VB</b> Klassische Keilriemen Classical V-belts</p>	 <p><b>optibelt SUPER VX</b> Breitkeilriemen, flankenoffen, formgezahnt Variable speed belts, raw edge, moulded cogged</p>	 <p><b>optibelt DK</b> Doppelkeilriemen Double section V-belts</p>
 <p><b>optibelt SK</b> Schmalkeilriemen Wedge belts</p>	 <p><b>optibelt SUPER DVX</b> Doppel-Breitkeilriemen, flankenoffen, formgezahnt Double section variable speed belts, raw edge, moulded cogged</p>	 <p><b>optimat DE</b> Endliche Keilriemen DIN 2216, gelocht Open-ended V-beltting, punched</p>
 <p><b>optibelt RED POWER II</b> Hochleistungs-Schmalkeilriemen, wartungsfrei High performance wedge belts, service-free</p>	 <p><b>optibelt ZR</b> Zahnflachriemen Timing belts</p>	 <p><b>optibelt RR</b> Kunststoffrundriemen Plastic round section beltting</p>
 <p><b>optibelt Super X-POWER M=5</b> Keilriemen, flankenoffen, formgezahnt V-belts, raw edge, moulded cogged</p>	 <p><b>optibelt OMEGA</b> Zahnflachriemen, wartungsfrei Timing belts, service-free</p>	 <p><b>optibelt RB</b> Rippenbänder Ribbed belts</p>
 <p><b>optibelt KB</b> Kraftbänder Kraftbands</p>	 <p><b>optibelt OMEGA HL</b> <b>optibelt OMEGA HP</b> Hochleistungs-Zahnflachriemen, wartungsfrei High performance timing belts, service-free</p>	 <p><b>optibelt KK</b> Kunststoffkeilriemen Plastic V-beltting</p>
 <p><b>optibelt KB RED POWER II</b> Hochleistungs-Kraftbänder High performance kraftbands</p>	 <p><b>optibelt HTD® D</b> Doppel-Zahnflachriemen Double section timing belts</p>	 <p><b>optibelt K5</b> Keilrillenscheiben V-grooved pulleys</p>
 <p><b>optibelt KBX</b> Kraftbänder, flankenoffen Kraftbands, raw edge</p>	 <p><b>optibelt ALPHA linear/V</b> <b>optibelt ALPHAflex</b> Zahnflachriemen aus Polyurethan Polyurethane timing belts</p>	 <p><b>optibelt ZRS</b> Zahnriemenscheiben Timing belt pulleys</p>
 <p><b>optibelt PKR</b> Endlose Keilriemen mit Auflage Endless V-belts with special top surfaces</p>	 <p><b>optibelt ALPHA Spezial</b> Zahnflachriemen mit Nocken und Beschichtungen Timing belts with cleats and back coverings</p>	 <p><b>optibelt RBS</b> Rippenbandscheiben Ribbed belt pulleys</p>



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PROFILE SECTIONS



# V-Belts Keilriemen Kraftbänder Kraftbänder

# optibelt

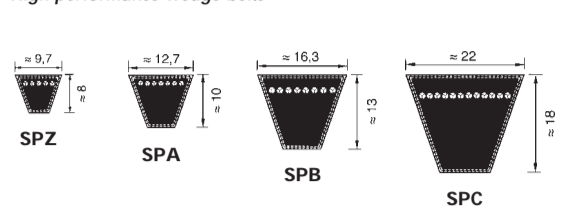


Power Transmission

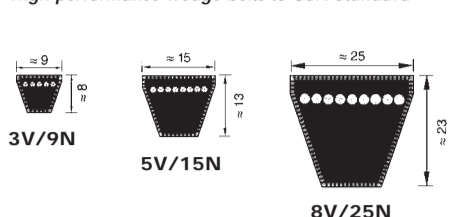
optibelt SK S=C PLUS



Hochleistungs-Schmalkeilriemen  
High performance wedge belts



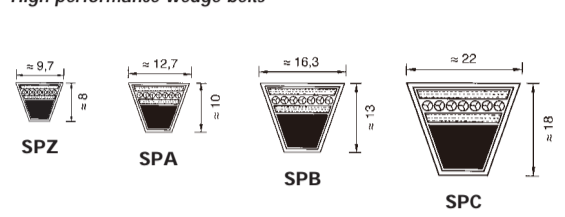
Hochleistungs-Schmalkeilriemen USA-Standard  
High performance wedge belts to USA-Standard



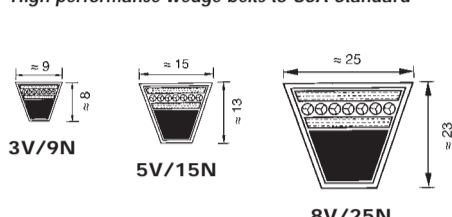
optibelt RED POWER II



Hochleistungs-Schmalkeilriemen  
High performance wedge belts



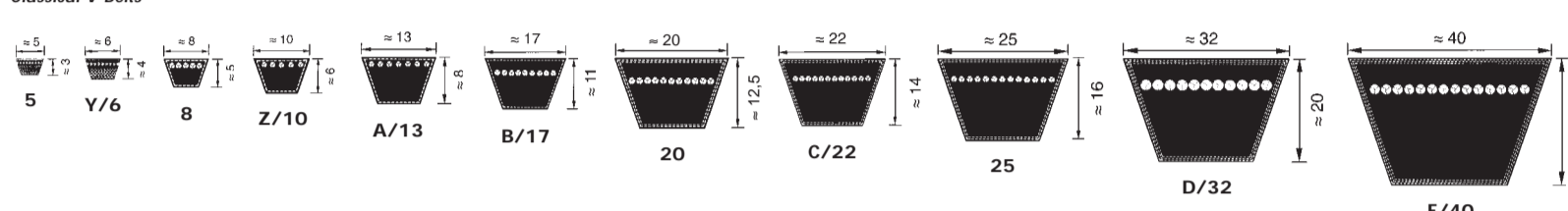
Hochleistungs-Schmalkeilriemen USA-Standard  
High performance wedge belts to USA-Standard



optibelt VB S=C PLUS



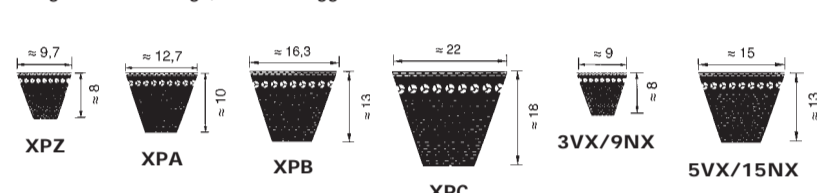
Klassische Keilriemen  
Classical V-Belts



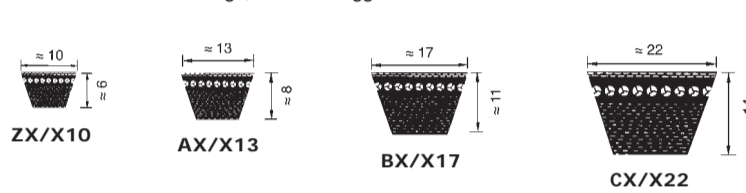
optibelt Super X-POWER M=S



optibelt Super X-POWER M=S  
Schmalkeilriemen - flankenoffen, formgezahnt  
Wedge belts - raw edge, moulded cogged



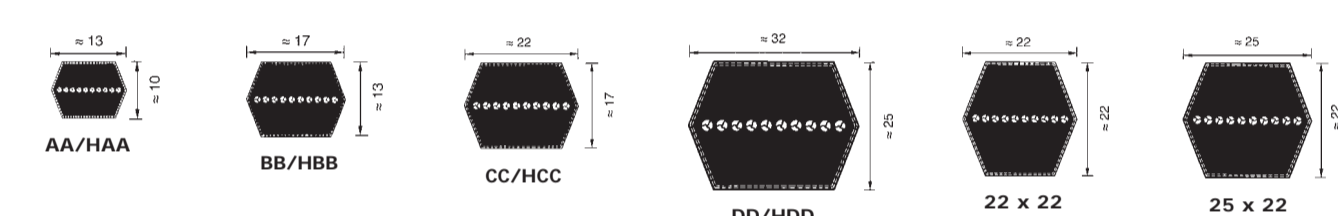
optibelt Super TX  
Keilriemen - flankenoffen, formgezahnt  
Classical V-belts - raw edge, moulded cogged



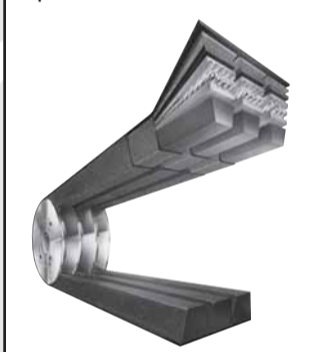
optibelt DK



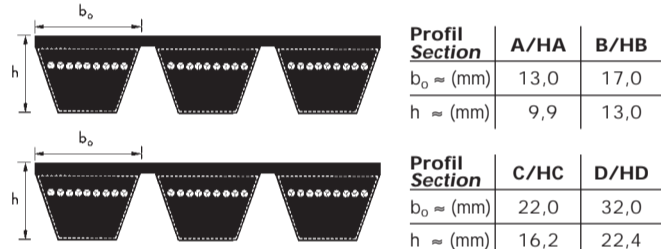
Doppelkeilriemen Double Section V-belts



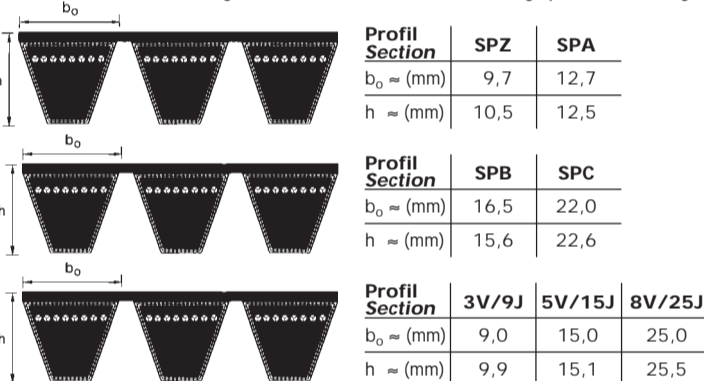
optibelt KB



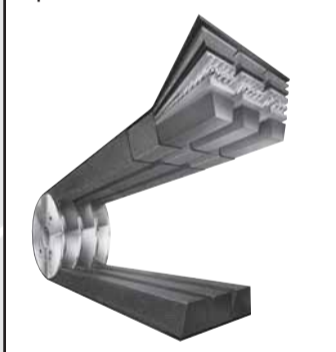
Kraftbänder mit klassischen Keilriemen Kraftbands with classical V-Belts



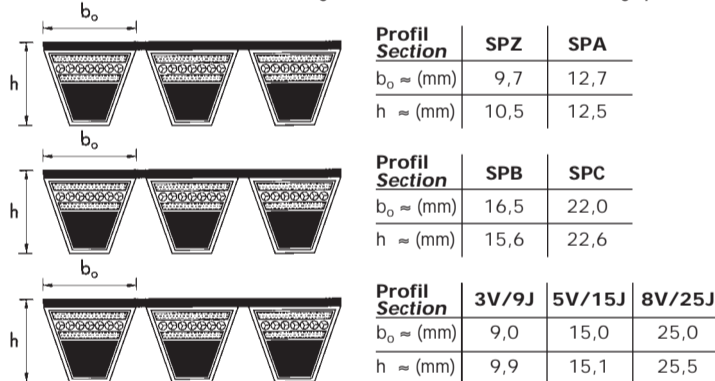
Kraftbänder mit Hochleistungs-Schmalkeilriemen Kraftbands with high performance wedge belts



optibelt KB RED POWER II



Red Power II Kraftbänder mit Hochleistungs-Schmalkeilriemen Kraftbands with high performance wedge belts



optibelt KBX



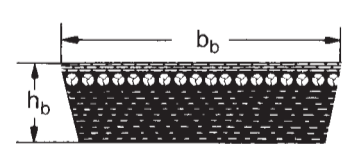
Kraftbänder - flankenoffen, formgezahnt Kraftbands - raw edge, moulded cogged



optibelt SUPER VX  
optibelt SUPER DVX



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

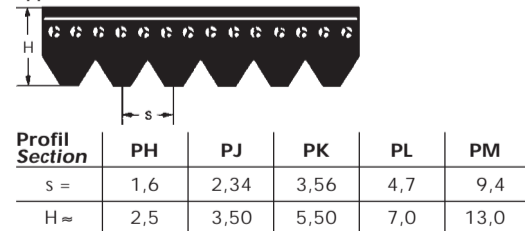


Riemenbreiten Belt width: 20 - 85 mm  
Riemenhöhen Belt height: 10 - 30 mm

optibelt RB



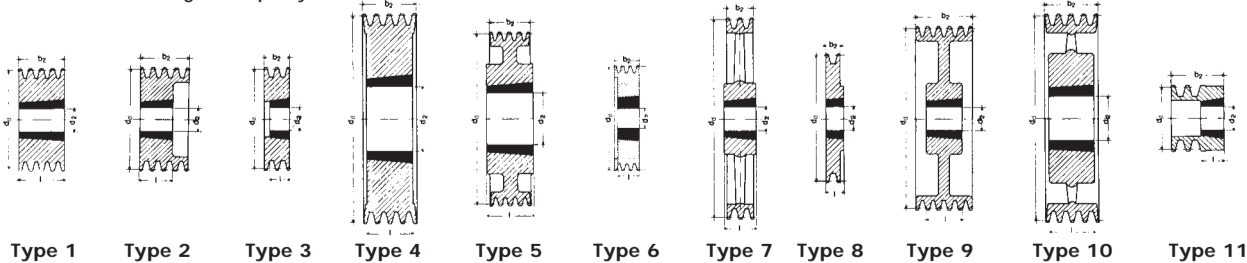
Rippenbänder Ribbed Belts



optibelt KS



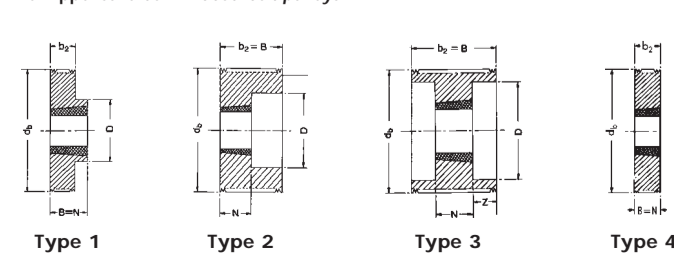
Keilrillenscheiben V-grooved pulleys



optibelt RBS



Keilrippenscheiben Ribbed belt pulleys



Profile  
Kraftschlüssige  
Leistungs-  
übertragung

Sections  
Frictional  
Power  
Transmission

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