

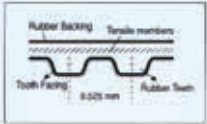
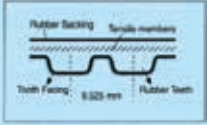
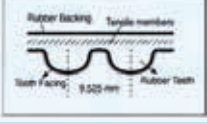
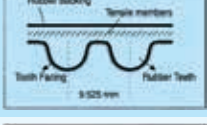
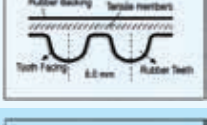
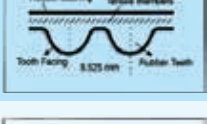
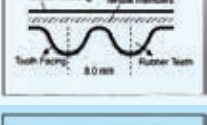
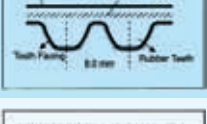
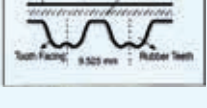


www.toyopower.com

AUTOMOTIVE TIMING BELT SERIES



TOYOPOWER timing belts are designed to resist oil and heat under normal driving circumstances. These belts have been precision moulded with fabric protection on specially compounded synthetic rubber reinforced with S/Z twist glass fibre tensile cords within special rubber backing.

| Type | Tooth Profile | Tooth Pitch (mm) | Range | Recommended Applications |
|------|---|------------------|-----------------------|--|
| ZA |  | 9.525 | 54 teeth to 148 teeth | Japanese, Korean, European & American car models |
| ZB |  | 9.525 | 55 teeth to 163 teeth | Selected Japanese & some European car models |
| ZBS |  | 9.525 | 55 teeth to 163 teeth | Selected Japanese & Korean car models |
| MR |  | 9.525 | 70 teeth to 177 teeth | Japanese, Korean, European & American car models |
| MY |  | 8.000 | 99 teeth to 211 teeth | Selected Japanese & Korean car models |
| R11 |  | 9.525 | 59 teeth to 196 teeth | Japanese, Korean, European & American car models |
| Y11 |  | 8.000 | 65 teeth to 281 teeth | Selected Japanese & Korean car models |
| S8M |  | 8.000 | 65 teeth to 253 teeth | Japanese & Korean & European car models |
| RP |  | 9.525 | 85 teeth to 167 teeth | European car models |

For correct application advice, please refer to TOYOPOWER application list.
HNBR material is available upon request - for use in extreme engine performance requirements.

AUTOMOTIVE FAN BELT SERIES



RELMF

TOYOPOWER – RELMF belts are specially designed to resist oil and heat in an extremely demanding driving environment. This belt is made of durable fibre reinforced rubber with specially treated extra strength synthetic tensile cords and laminated fabric.

Recommended Applications:

Highly recommended for saloon & passenger cars.



RECMF

TOYOPOWER – RECMF belts are specially designed to improve flexibility with better oil & heat resistant properties. This belt is made of durable fibre reinforced rubber with specially treated strength synthetic tensile cords in a moulded cog design.

Recommended Applications:

Highly recommended for light/heavy duty trucks & buses although it is also suitable for saloon cars.



PK/DPK

TOYOPOWER – “PK” series are specially designed to enhanced flexibility, oil & heat resistance properties thereby increasing belt life. This belt is made from non-stretch extra strength tensile cords built into a special fibre reinforced synthetic rubber body. The ribs are specially grind on diamonds bits to achieve longitudinal stability in transmission power.

Recommended Applications:

Strongly recommended for saloon & passenger cars or in serpentine drive applications.



VS

TOYOPOWER “VS” series are specially designed for a variable applications. Specially formulated rubber compound built with strong treated tensile cords in moulded cog design. Sustain longitudinal stability in a demanding variable drive.

Recommended Applications:

Highly recommended for motorcycle/scooter variable drive applications.

INDUSTRIAL WRAPPED VEE & CUT EDGE BELTS SERIES



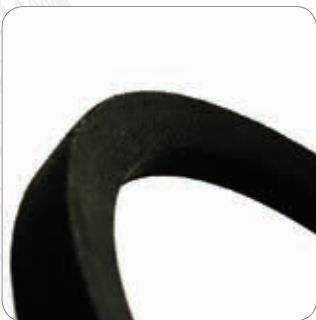
Classical Vee Belt

TOYOPOWER classical vee belts are designed for high speed and high torque drives.

1. Abrasion resistant
2. Rubber impregnated canvas
3. Longer service life
4. Superior length stability
5. Minimal elongation
6. Good heat and oil resistant

Available types: K, M, Z, FM, A, B, C, D, E (JIS, DIN, RMA).

Also Available Grade : X-PRO (Aramid), ECO (Economical)



Narrow Vee Belt

TOYOPOWER narrow vee belts are highly recommended for long span pulley distance and multi-belts drive applications.

1. Specially woven rubber impregnated canvas
2. Lateral reinforcing cords
3. High horsepower ratings
4. High transmission capabilities
5. Reduce maintenance and energy costs
6. Excellent anti-static, oil and heat properties

Available types: 3V, 5V, 8V (RMA), SPZ, SPA, SPB, SPC (DIN)

Also Available Grade : X-PRO (Aramid), ECO (Economical)



Banded Vee Belt

TOYOPOWER developed banded vee belts for multi-drives which require high length stability.

1. Joined by high strength tie-band
2. Stable transmission when under constant pulsating loads
3. Permanent matched set
4. Eliminates lateral whip, spin or jump off
5. No sideway bending

Available types: Banded wrapped B, C, D, SPC, 8V,

Banded cogged AX, BX, CX, 3VX, 5VX, XPB, XPC

Also Available Grade : X-PRO (Aramid), ECO (Economical)



Industrial Cogged Belt

TOYOPOWER developed industrial cogged belts for extreme industrial applications.

1. Special formulated rubber compound
2. Excellent sidewall wear resistant
3. Extra layered fabric for heavy duty applications
4. Good bending stress
5. For high speed and high torque drives
6. Excellent elongation resistant
7. Good heat dissipating, oil resistant and anti-static properties

Available Types: AX, BX, CX, 3VX, 5VX, XPZ, XPA, XPB, XPC

Also Available Grade : X-PRO (Aramid), ECO (Economical)



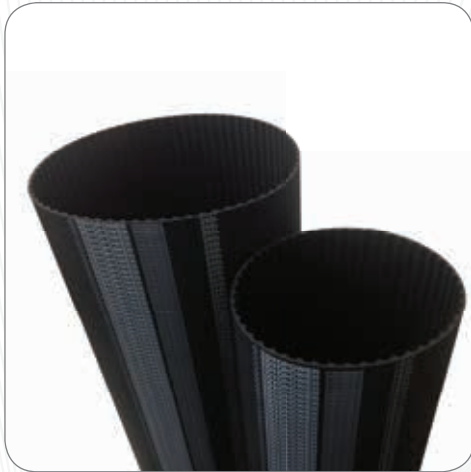
Poly-Vee Belt

TOYOPOWER poly-vee belts are suitable for higher power transmission requirements.

1. High flexibility
2. Special formulated rubber compound
3. Maintain consistent tension during transmission
4. Energy efficient
5. Noise reduction
6. Superior oil, water and heat resistant
7. Compact design
8. Comprehensive profile from light to heavy applications

Available Types: PJ, PK, PL

INDUSTRIAL TIMING BELT SERIES

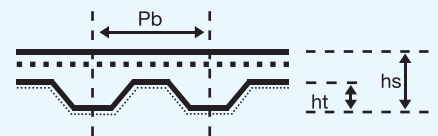


TOYOPOWER offers premium quality timing belts for various types of synchronous drives.

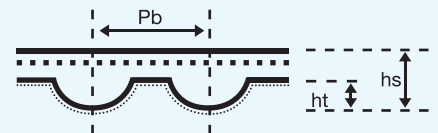
- Built with specially formulated rubber
- Ensuring non-slip positive drive with constant angular velocity
- Precision moulded teeth profiles
- High power transmission capabilities
- No elongation
- No maintenance
- Comprehensive range

Available in both endless and open-ended

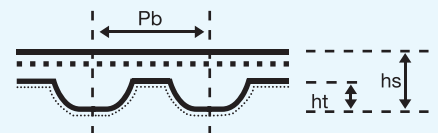
| Type | Pitch (pb) | Tooth Height (ht) | Belt Thickness |
|------|------------|-------------------|----------------|
| MXL | 2.032 | 0.51 | 1.14 |
| XL | 5.080 | 1.27 | 2.30 |
| L | 9.525 | 1.91 | 3.60 |
| H | 12.700 | 2.29 | 4.30 |
| XH | 22.225 | 6.35 | 11.20 |



| Type | Pitch (pb) | Tooth Height (ht) | Belt Thickness |
|------|------------|-------------------|----------------|
| 3M | 3.00 | 1.17 | 2.40 |
| 5M | 5.00 | 2.06 | 3.80 |
| 8M | 8.00 | 3.36 | 6.00 |
| 14M | 14.00 | 6.02 | 10.00 |



| Type | Pitch (pb) | Tooth Height (ht) | Belt Thickness |
|-------|------------|-------------------|----------------|
| S3M | 3.00 | 1.14 | 2.20 |
| S4.5M | 4.50 | 1.71 | 2.81 |
| S5M | 5.00 | 1.91 | 3.40 |
| S8M | 8.00 | 3.05 | 5.30 |
| S14M | 14.00 | 5.30 | 10.20 |



AGRICULTURE BELT SERIES



TOYOPOWER Agriculture Wrapped Series

TOYOPOWER wrapped V-belts are designed to perform high power transmission with reverse bend applications under extreme working conditions.

1. Special formulated rubber compound
2. Superior resistant to reverse bending stress
3. High belt stability eliminating lateral whip, spin or jump off
4. Designed with Kelvar cords enabling excellent tensile strength and minimum elongation
5. Low maintenance costs
6. High transmission capabilities and horsepower ratings
7. Superior resistant to shock and pulsating loads
8. Excellent anti-static, oil, heat and water resistant properties
9. Match-set

Available Types: SA, SB, SC | Available Grades: AGRI-400, AGRI-600, AGRI-800
Recommended for Chinese/Japanese/Korean agricultural machinery.



TOYOPOWER Agriculture Cogged Series

TOYOPOWER developed the raw-edge cogged series for extreme agriculture applications.

1. Special formulated rubber compound
2. Excellent side-wall wear resistant
3. Extra-layered fabric for heavy-duty applications
4. Good bending stress
5. Superior resistant to shock and pulsating loads
6. Designed with Kelvar cords enabling excellent tensile strength and minimum elongation
7. Superior belt stability eliminating lateral whip, spin or jump off
8. Good heat dissipating, oil, water resistant and anti-static properties
9. Match-set

Available Types: SB, SC | Available Grades: 2HP, 4HP
Recommended for Chinese/Japanese/Korean agricultural machinery.



TOYOPOWER Hexagonal wrapped Series

TOYOPOWER hexagonal belts are designed specifically for serpentine drive where the belt is required to reverse bend around one or more pulleys using both sides of the belt.

1. Special formulated rubber compound
2. Special woven fabric for larger flexibility
3. Designed with high tensile cord members for low elongation
4. Superior side-wall wear resistant
5. Good bending stress
6. Good heat dissipating, oil, water resistant and anti-static properties

Available types: AA, BB, CC
Recommended for Chinese/Japanese/Korean agricultural machinery.

AGRICULTURE BELT SERIES



TOYOPOWER Agriculture Wrapped/Cogged Series

TOYOPOWER wrapped/cogged belts are designed to perform high power transmission with reverse bend applications under extreme working conditions.

1. Special formulated rubber compound
2. Superior resistant to reverse bending stress
3. High belt stability eliminating lateral whip, spin or jump off
4. Designed with Kelvar cords enabling excellent tensile strength and minimum elongation
5. Low maintenance costs
6. High transmission capabilities and horsepower ratings
7. Superior resistant to shock and pulsating loads
8. Excellent anti-static, oil, heat and water resistant properties
9. Match-set

Available Types: HA, HB, HC, 8V, SPC, AX, BX, CX, XPB, XPC

Available Grade: AG-PLUS, AG-PRO (Aramid)

Recommended for American/Chinese/European agricultural machinery.



TOYOPOWER Agriculture Variable Speed Series

TOYOPOWER Agricultural Variable Speed Series are specially designed for extreme variable applications.

1. Specially formulated rubber
2. Kelvar or Polyester tensile member for excellent strength and minimum elongation
3. Reinforced fabric layers for superior belt stability
4. Sustainable longitudinal stability
5. Good heat dissipating, oil, water resistant and anti-static properties
6. Wrapped or raw-edged series

Available Types: HJ, HK, HL, HM, HN (ISO)

21x14, 28x16, 38x18, 45x22, 68x24 (GOST)

Available in wrapped and cogged series

Available Grades: AG-PLUS, AG-PRO (Aramid)

Recommended for American/Chinese/European agricultural machinery.



TOYOPOWER Agriculture Banded Series

TOYOPOWER developed Agriculture Banded Series for multi-drives with reverse bend which require high power transmission and superior length stability.

1. Joined by high strength tie-band
2. Stable transmission when under shock and pulsating loads
3. Eliminates lateral whip, spin or jump-off
4. No sideways bending
5. Good heat, oil, water resistant and anti-static properties

Available Types: HA, HB, HC, SPC, 8V

Available Grades: AG-PLUS, AG-PRO (Aramid)

Recommended for American/Chinese/European agricultural machinery.

COMPANY PROFILE

Profile

TOYOPOWER is a leading aftermarket belting brand that offers the widest range of power transmission belts for automotive, agriculture and industrial applications.

Headquartered in Singapore, TOYOPOWER export its belts to virtually every corner of the world from Asia to America and Europe to Africa.

TOYOPOWER represents reliable quality that complies with the highest manufacturing standards in Japan, USA and Germany. In terms of quality, price and range, we offer the best benefit to our customers and consumers.

TOYOPOWER looks forward to partner international distributors in their respective markets.

VISION

To be a leading power transmission belts supplier globally.

MISSION

To establish ourselves with our “QUEST” objectives in the pursuit of customer satisfaction.

A closer look at our QUEST objectives.

Quality – This objective is the torchbearer of our company – we value “QUALITY” first above all other values as we believe that without “QUALITY” there is no foundation for any long term, meaningful and mutually beneficial business.

Unparalleled Range – We realize that it is not easy for any of our partners to service their customers without comprehensive range thus an “Unparalleled Range” is a crucial component in comprehensive customer service.

Efficiency – We understand the meaning of “Deficiency” which to us, means “not better than the best around” in delivering customer satisfaction. Therefore, “EFFICIENCY” is a key objective that we strive to deliver “better than the best around” ensuring that our customers are given the best attention to their needs.

Short Lead Time – “Time is the essence of life” but in business “Time” is money to our customers and delivering a “SHORT LEAD TIME” will enable our customers to get a quick return on the money they have invested in our products.

Top Value – This objective sums up all the above objectives in the “ULTIMATE” for customer satisfaction.

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