

BANDO

Industrial Power Transmission Products

A short introduction to a long product line

Bando's comprehensive line of premium quality power transmission belts provide the perfect solution to any drive application.

We're committed to giving our customers quality products, competitively priced, with a level of service and support that exceeds our customers' expectations.

BAN/SET® System eliminates matching requirements.

We provide:

- Local availability from over 1000 distributor locations in North America
- Problem solving drive design assistance for new applications or the redesign of troublesome existing drives
- Local sales support and service from experienced field sales representatives
- Real-time interactive online stock availability and order entry



BAN/SET®

**Power King®
Classical**
(A, B, C, D, E)

Constructed of oil and heat resistant neoprene compound and high strength polyester cords, these classical section belts are designed to cut operating costs and reduce maintenance on multiple belt industrial drives.



BAN/SET®

**Power Ace®
Narrow**
(3V, 5V, 8V)

Narrow section belts provide high horsepower ratings, allowing for smaller sheaves, reducing weight, space and cost. Consider Power Ace® for all new drives.



BAN/SET®

Power King® Cog
(AX, BX, CX)
Power Ace® Cog
(3VX, 5VX)

Energy efficient raw-edge molded cog belts run cooler, last longer, and can accommodate smaller diameter sheaves, reducing costly maintenance and downtime.



**Power Max®
Variable Speed**
(Wide Range of Sizes)

Precision molded cogs provide lateral flexibility and crosswise rigidity to reduce heat build up and supply precise control over a wide range of speed ratios.



Power King® Combo
(B, C, D)
Power Ace® Combo
(3V, 5V, 8V)

Stabilize problem drives where belts flip over or jump off sheaves due to shock loads with banded combo belts, built with a tough oil and heat resistant tie band.



Power Ace® Cog Combo
(3VX, 5VX)

Combines the superior performance of a cog belt with the stability of banded construction to tackle difficult applications with small sheave diameters and high shock loads.



Duraflex GL®
(2L, 3L, 4L, 5L)

Designed for light duty fractional horsepower drives to provide long economical service life, Duraflex® GL is a mainstay in the HVAC industry. 2L section features a clogged polyurethane construction.



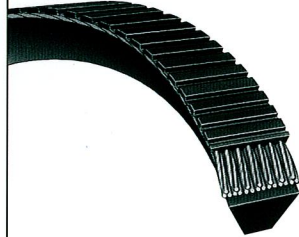
Double V
(AA, BB, CC)

Transmits power from both sides of the belt on reverse bend serpentine drives. Dual direction flexibility provides long life on tough applications such as agricultural and textile machinery.



**Rib Ace®
V-Ribbed**
(J, L, M)

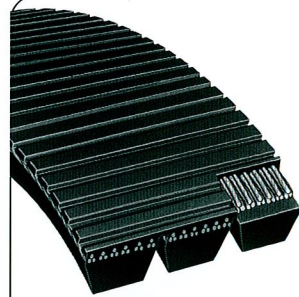
Superior flexibility of this thin multiple V-ribbed belt allows for use on smaller, lighter sheaves, reducing drive costs. Oil and heat resistant neoprene body with strong tensile cord provides long service life.



BanFlex®

(3M, 5M, 7M, 11M)

Designed specifically for ultra high speed drives, the precision molded seamless construction of BanFlex® supplies vibration free operation at speeds in excess of 10,000 rpm.



BanFlex® Combo

(5MS, 7MS, 11MS)

The Combo banded construction eliminates belt turnover, while the ribbed backing provides superior flexibility while maintaining lateral stability, assuring equal load distribution.



Ultrapower AG®

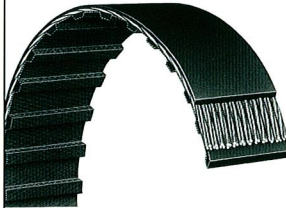
(K, KC)

Available in A and B cross sections, the KC belt is built with a strong aramid cord and bare canvas cover to allow for clutching applications found in the lawn care industry. K belts have a rubber impregnated cover for standard industrial drives.



**Duraflex® VC (Cogged),
DC (Double Cogged)**

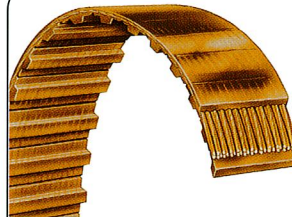
The precision molded polyurethane construction provides exceptional dimensional stability and high coefficient of friction to minimize slippage and the resulting black dust of conventional neoprene belts.



**Synchro-Link®
Neoprene Timing Belts**

RMA - MXL, XL, L, H, XH, XXH

Smooth belt tooth mesh with pulley grooves provides precise, non-slip performance on synchronous drives. Design versatility and efficiency make synchronous drives an attractive alternative to gears and chain.

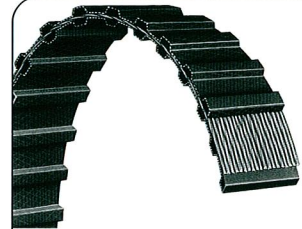


**Synchro-Link®
Polyurethane Timing Belts**

RMA - XL, L, H

Metric - T2.5, T5, T10, AT5, AT10

Ideal for applications requiring high oil and ozone resistance, these belts also perform well in clean room environments. Quiet operation also makes them ideal for appliance and office equipment drives.



**Synchro-Link®
Double-Sided Timing Belts**

(Neoprene)

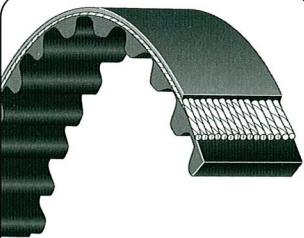
RMA - DXL, DL, DH

(Polyurethane)

RMA - DMXL, DXL

Metric - DT5, DT10

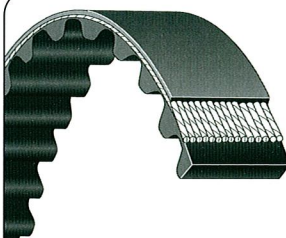
Designed for serpentine synchronous drives, these belts provide smooth, precise performance under exacting drive conditions. Neoprene construction features canvas tooth facing on both sides.



**Synchro-Link®
HT Timing Belts**

5M, 8M, 14M

Curvilinear tooth design improves stress distribution to provide high horsepower ratings over a wide speed range and high torque transmission at low speeds.



**Synchro-Link®
STS Timing Belts**

(Neoprene-Metric)

S3M, S5M, S8M, S14M

Unique modified curvilinear tooth form enables the STS belt to operate much quieter and to transmit greater loads than like-sized drives having the standard high torque tooth profile.



**Synchro-Link®
HPS Timing Belts**

HPS5M, HPS8M, HPS14M

Anticipating the demand for energy savings and higher horsepower transmission, Bando developed our High Performance STS belt, utilizing our time-proven technology and experience.



**Synchro-Link®
KPS II Timing Belts**

KPS8M, KPS14M

Utilizing high modulus aramid cords and the unique blue polyurethane body, the KPSII is the belt of choice for applications requiring exceptional power transmission capabilities on lower speed-high torque drives.