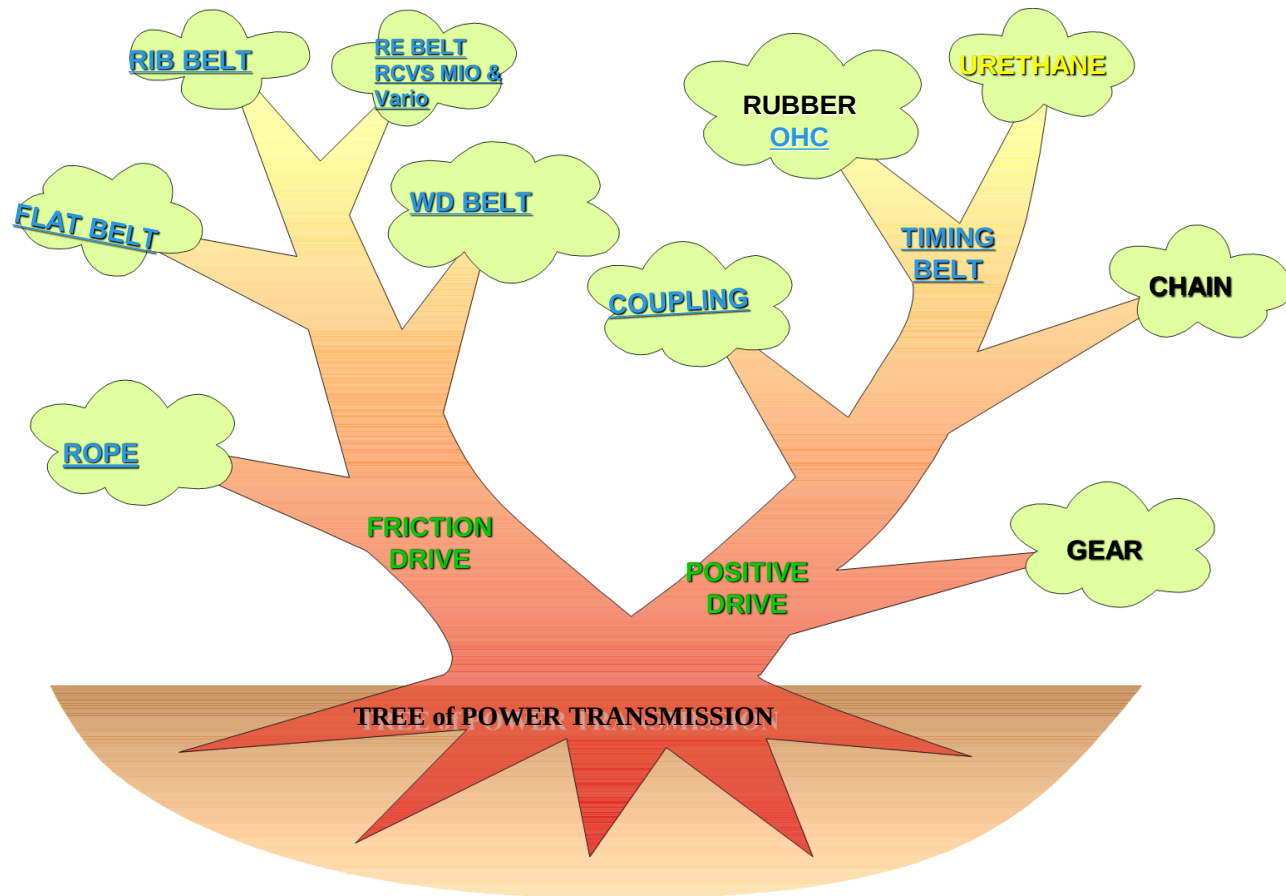




 **MITSUBOSHI®**





V-Belt Products Line Up

	Applications	Product Name	Features	Type
V-Belt	General use	Classical V-Belt	General use	K,M,A,B,C,D,E
		Red Label V-Belt	High power transmisson	
		MAXSTAR WEDGE V	Heavy-duty use, Compact design	3V,5V,8V
		Multi MAXSTAR WEDGE V	Anti-vibration	R3V,R5V,R8V
		NARROW V BELT	Heavy-duty use, Compact design	SPZ,SPA,SPB,SPC
	Agricutlural use	L type (standard)	Better flexibility	LA,LB,LC
		Orange label L type	Heat resistance, Better flexibility	
		Gold label L type	Heat resistance, Better flexibility	



Features of Classical (Standard) V—belt

Paling umum digunakan

Mudah diperoleh

Set Free

Tenaga transmisi besar

Tahan oli dan Panas

Bersifat konduktif (Anti statik)





Classical V—belt structure

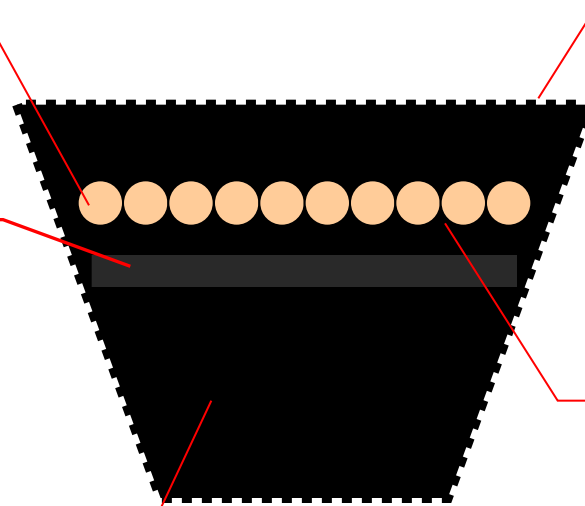
Cord : polyester

Fabric Cover :
Cotton

Chopped fiber
reinforced rubber :
STIFFLEX (khusus
Red Label)

Adhesion Rubber :

Compression rubber :





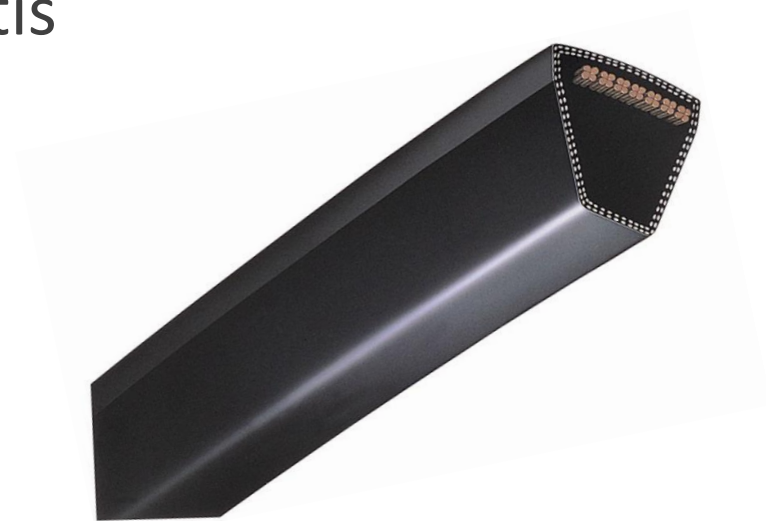
Features of MAXSTAR WEDGE V—belt

Hemat energi dengan aplikasi desain yang kompak

V-Belt bisa beroperasi dengan kecepatan maksimum 40m/sec

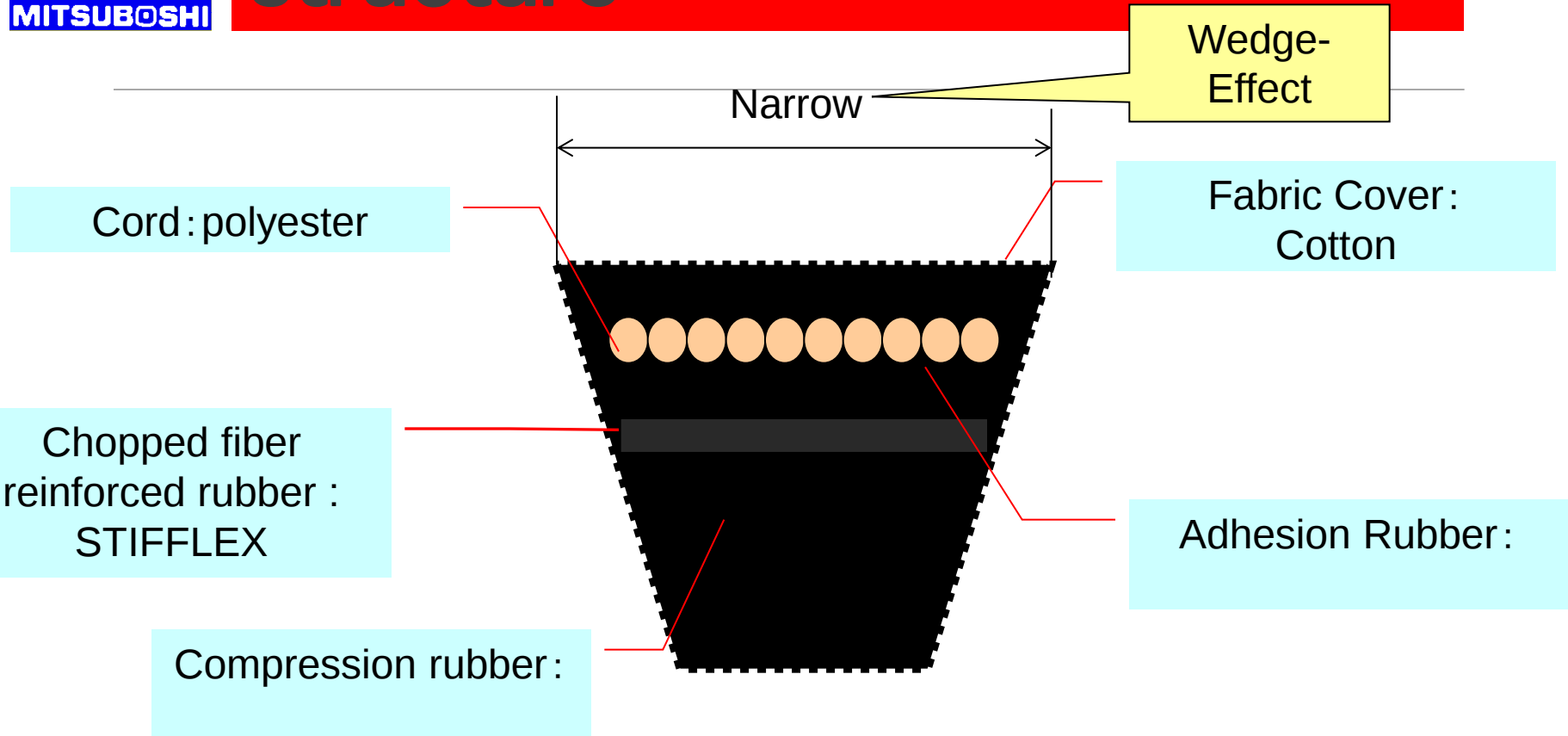
Tahan panas dan berisifat antistatis

Set Free





MAXSTAR WEDGE V—belt structure





PENGGODEAN

MITSUBOSHI C 158 (C : tipe, 158 (158 inchi).

(type standar belt : K,M,A,B,C,D,E).

MITSUBOSHI SPB 2000 (SPB;tipe, 2000mm)

(Narrow Belt : SPZ,SPA,SPB,SPC).

MITSUBOSHI MAXSTAR WEDGE 5V 2000

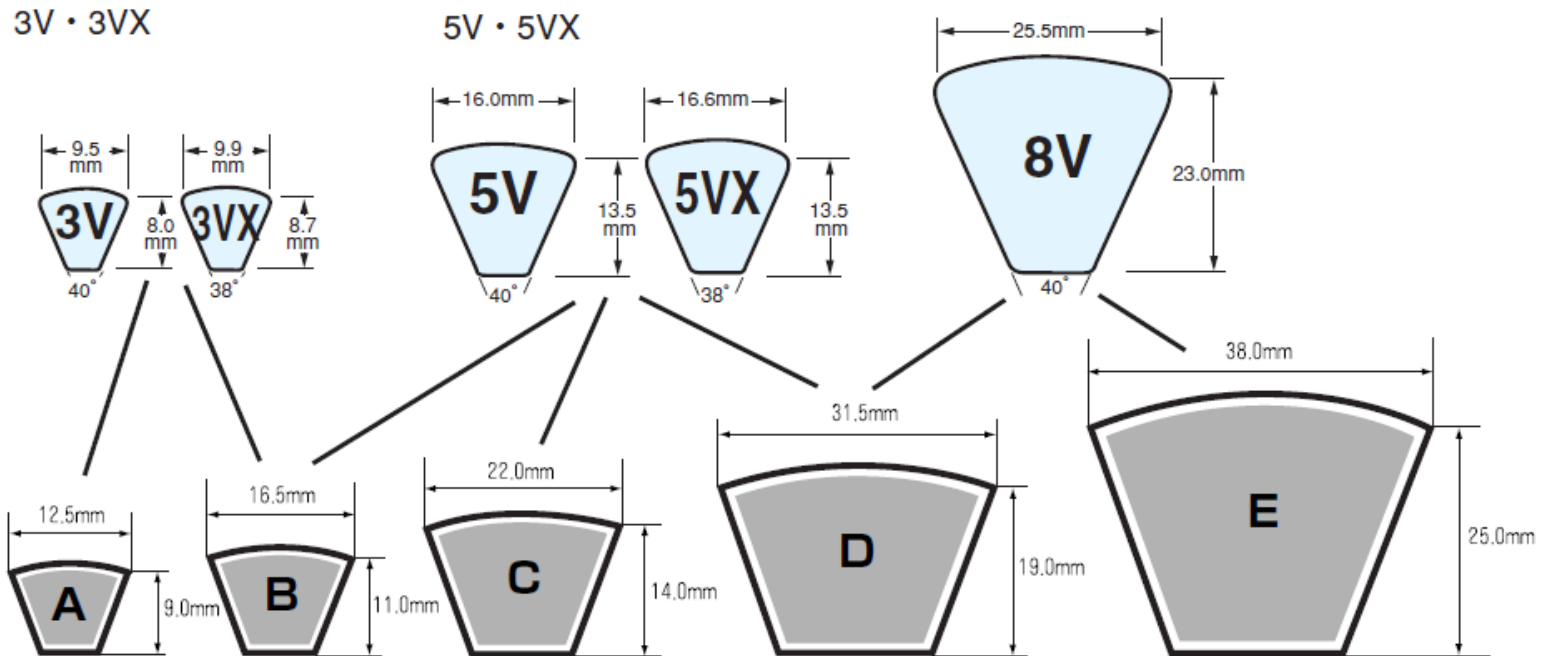
(5V:tipe, 2000 (200 inchi)

(MAXSTAR WEDGE : 3V,5V,8V)



Cross-Sectional Drawing

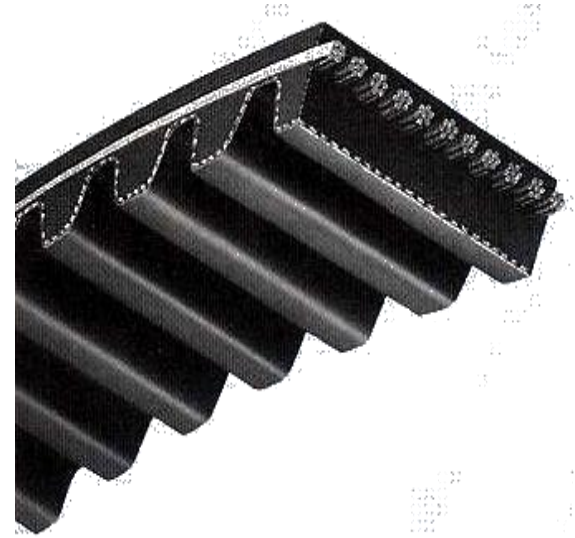
Cross-Sectional Dimensions



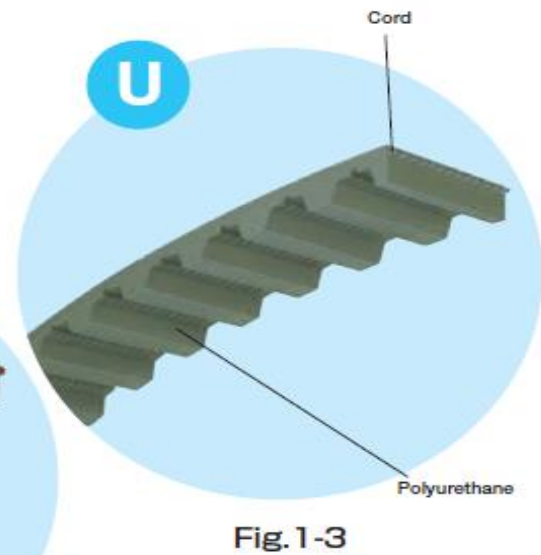
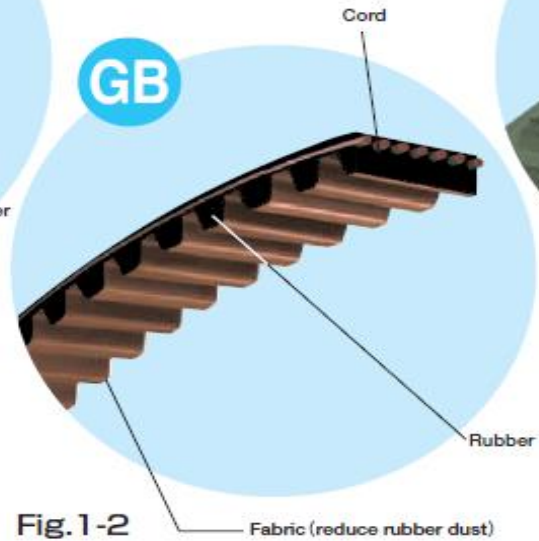
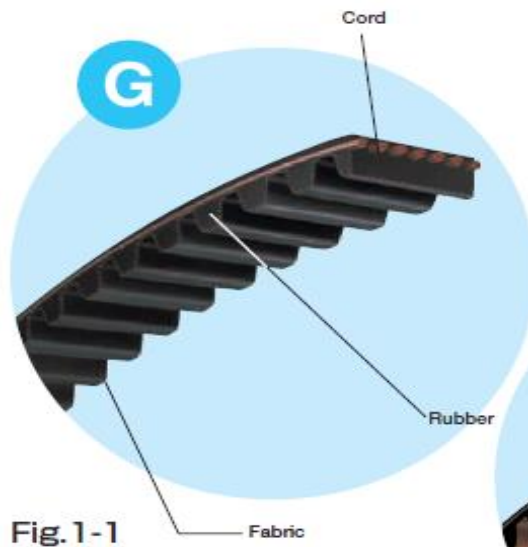


Features of Timing belt (industrial & OA)

- Tipis, ringan dan fleksibilitas yang sangat baik.
- Tenaga berkecepatan tinggi dengan efisien.
- Tidak berisik dibandingkan gear dan rantai.
- Tanpa perawatan



Timing Belt Structure





STRUCTURAL TG BELT

■ Structural Features and Application Conditions

G/GB Type (Rubber)

- ① Can be widely used for general industrial applications.
- ② Can be used with high loads.
- ③ Standard belts can be used in temperature ranges of -30 to 80°C . For heat resistance up to 100°C , use a belt specified for heat resistance.
- ④ Standard belts are electrically conductive (Electrical resistance: Max. $6\text{ M}\Omega$).
- ⑤ To prevent side tracking, alternately uses S and Z tension member.

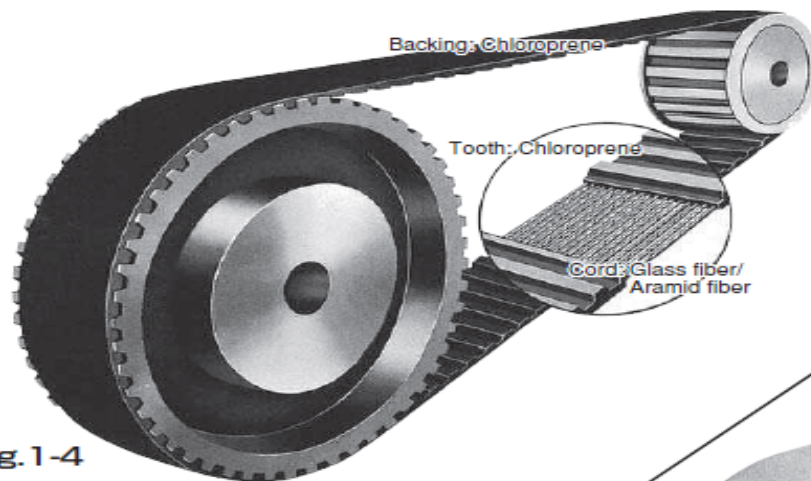


Fig.1-4

U Type (Polyurethane)

- ① Solid accuracy in low power transmission applications
- ② Good oil resistance
- ③ Profiles can be customized as double timing belts or other.
- ④ Visually attractive and generates minimal rubber dust. Excellent in clean drive applications.
- ⑤ Use in temperatures of 80°C and below.

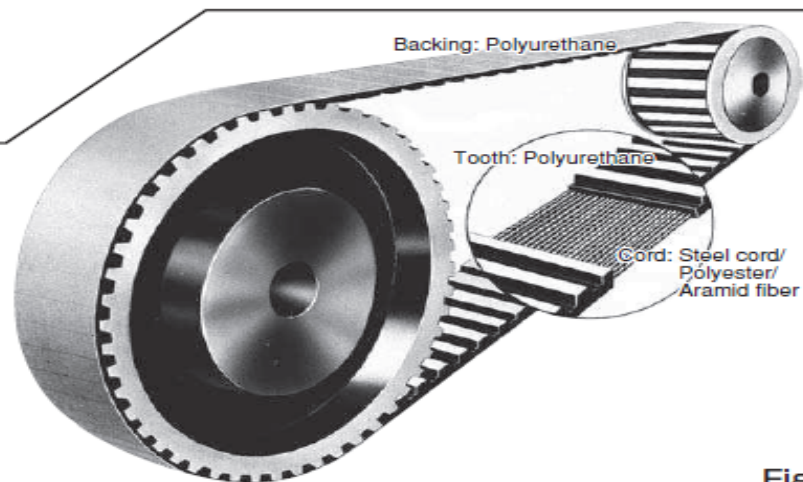


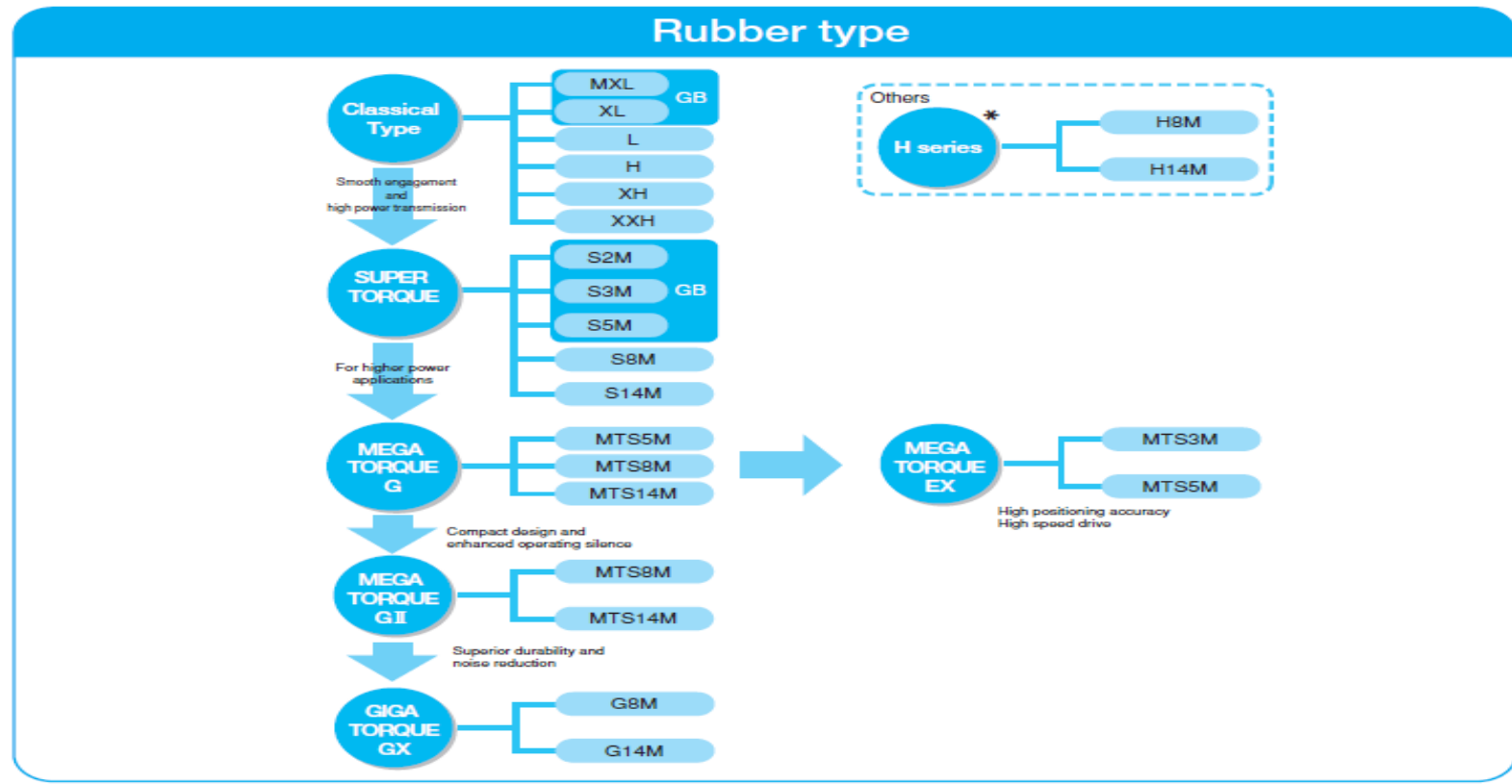
Fig.1-5



TIMING BELT MODEL

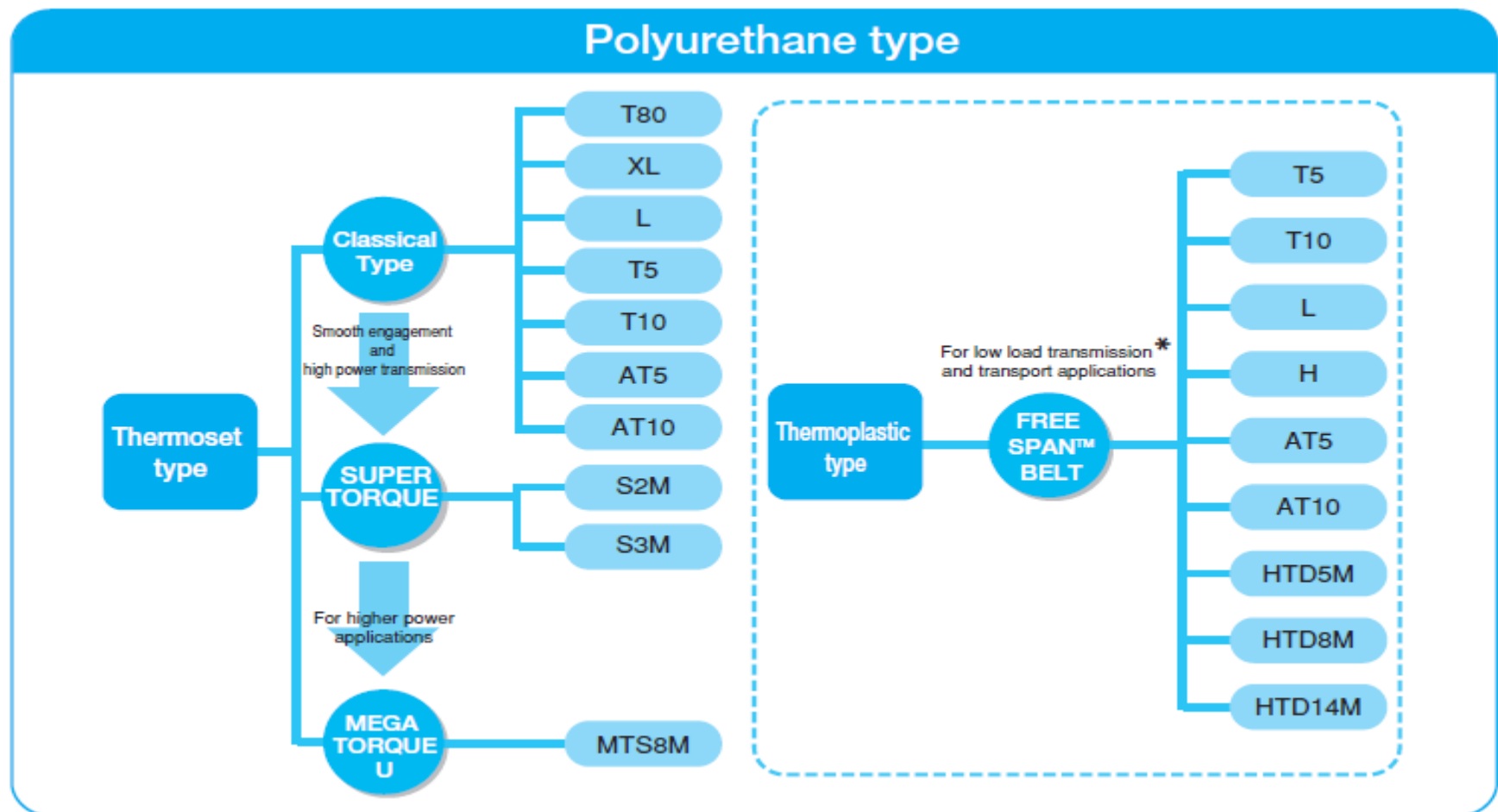
Timing Belt Model Tree

Fig.1-6

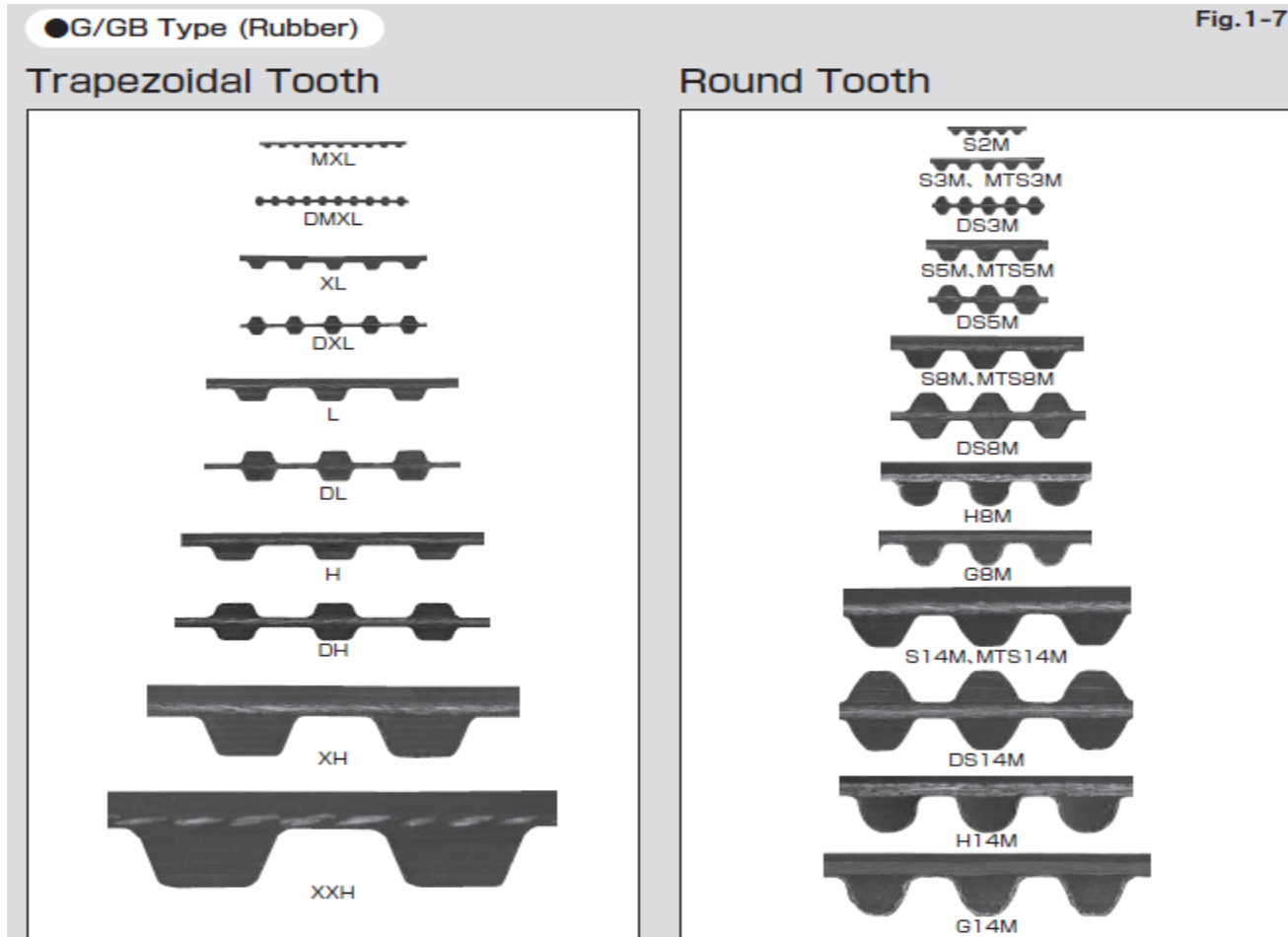




TIMING BELT PU



Profil Timing Belt



PENGGKODEAN TG BELT

Trapezoidal Tooth

L G•U (DL) G		050	12.7	510 (D) L	100	36	3.7	Vending machine, wiper, mesin pengepak, lift, mesin penghancur es, mesin pengering utk industri, mobil golf otomatis, komputer, mesin fotokopi, mesin pemoles lensa plastik, mesin pengolah makanan, mesin kolektor rumput laut
		075	19.1	tipe double				
		100	25.4	panjang belt (inci) x10	lebar belt (inci) x100			
		150	38.1	tipe belt				
H (DH) G		075	19.1	510 (D) H	100	57	37	Mesin penggiling kecil, mesin pemotong rumput, generator listrik, kompresor, penghancur besi rongsokan, mesin penghalus lubang, mesin bor, mesin pembuat botol kaca, mesin pengolah makanan, penggulung kawat (rope coiler), roll coater, mill roll, mesin-mesin pengolah kayu.
		100	25.4	tipe double				
		150	38.1	panjang belt (inci) x10	lebar belt (inci) x100			
		200	50.8	tipe belt				
		300	76.2					

H Series



Super Torque Positif Drive

S5M		100	10mm	B 250 (D)S5M 1125 G	22.28	14	- Alat-alat yang digerakan tenaga listrik - Blender - Mixer - Mesin Jahit - Vacuum Cleaner - Alat-alat listrik	- Lainya - Mainan (Toys) - Medical Systems - Health Equipment
		150	15mm	tipe belt				
S8M		250	25mm	* Code D menunjukkan Double Timing Belt (DS5M)	56.02	22	- Woodworking machinery - Textile machinery - Paper making machinery - Mixer - Dryer - Calender - Fan/Blower	- Machine tools - Drilling machine, lathe - Screw cutting machine - Boring machine - Grinding machine - Milling machine - NC lathe - Printer
		300	30mm	Lebar belt (mm)x10				
		400	40mm	Panjang belt (mm)				
		600	60mm	Tipe belt				
				* Code D menunjukkan Double Timing Belt (DS8M)				
				Tipe G (Karet)				



Applications of V Belt

PUMPING UNIT



BALL MILL





Applications of Timing Belt

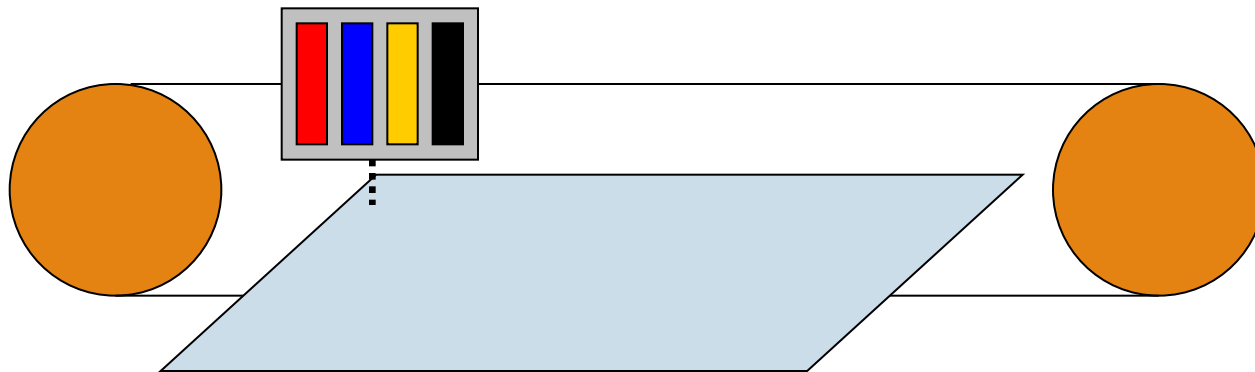
FIN FAN COOLER





Applications of Timing Belt

Ink jet printer



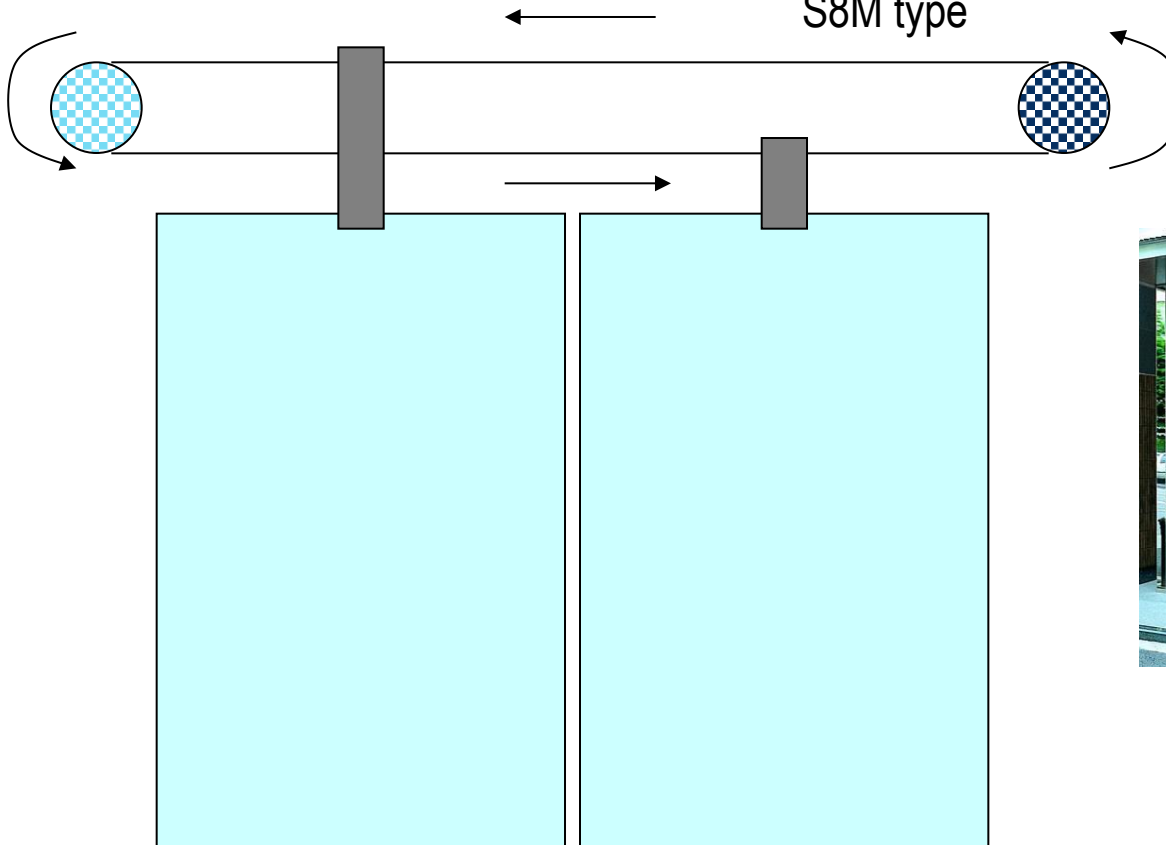
STARMAX G
750ST55-6.0



Applications of Timing Belt

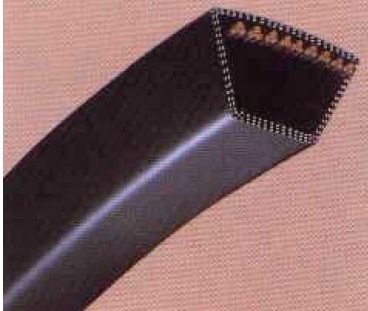
Automatic door

SUPER TORQUE G OPEN-END
S8M type



INDUSTRIAL BELTS

Standard V-Belt



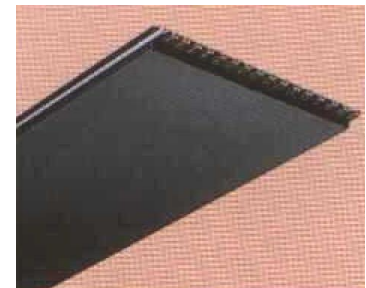
RCVS Belt



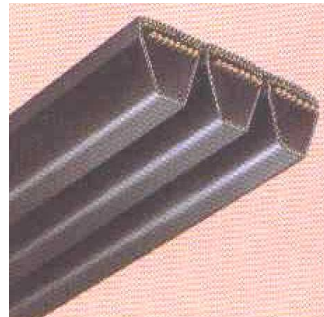
**Maxstar Wedge Belt
& Narrow Belt**



Flexstar Belt

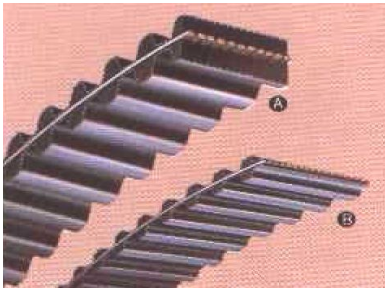


Multi Maxstar Wedge & Supreme Belt



INDUSTRIAL BELTS

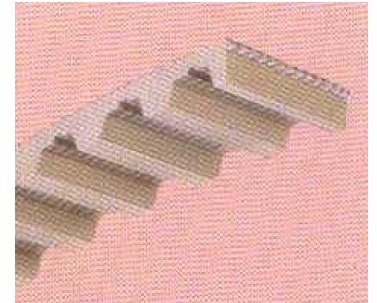
**DOUBLE SIDED
TIMING BELT**



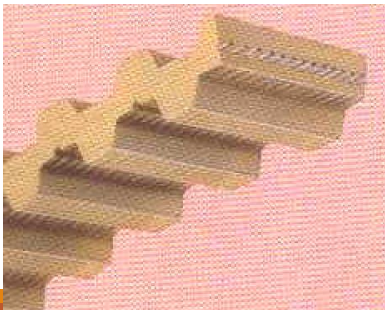
**OPEN END
TIMING BELT**



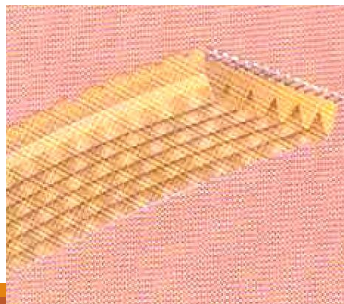
**POLYURETHANE
TIMING BELT**



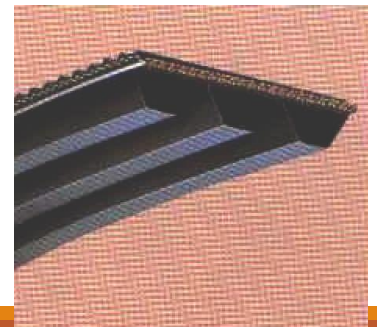
**POLYURETHANE
DOUBLE TIMING
BELT**



**POLYURETHANE
RIBSTAR BELT**

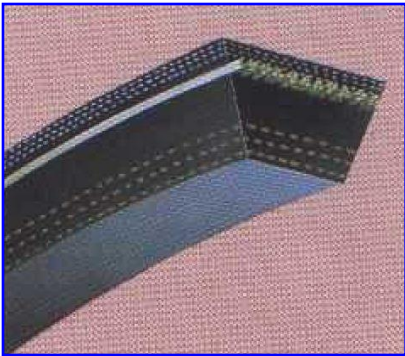


**MULTI POLYMAX
BELT**

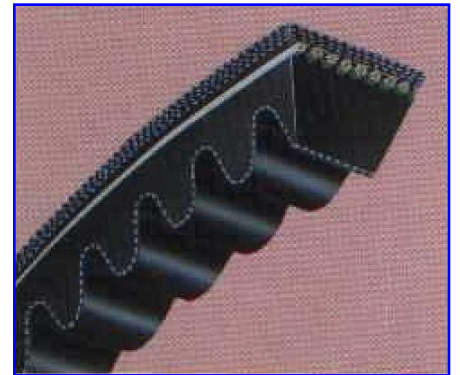


AUTOMOTIVE BELTS

**Raw Edge Belt
REMF**



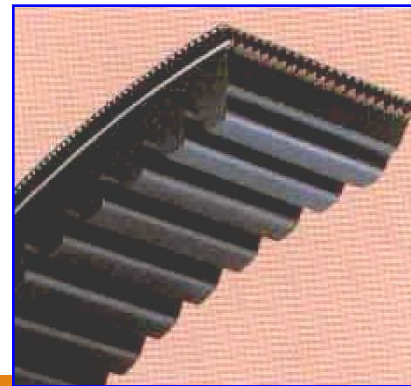
**Raw Edge Cogged Belt
RECMF**



Rib Star Belt

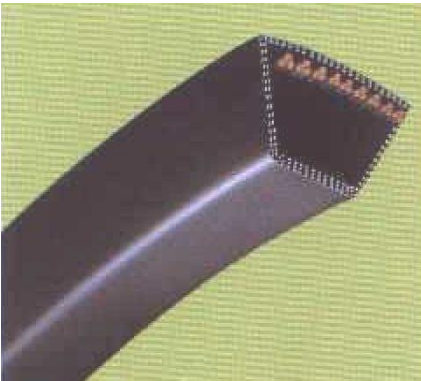


RCVS Belt

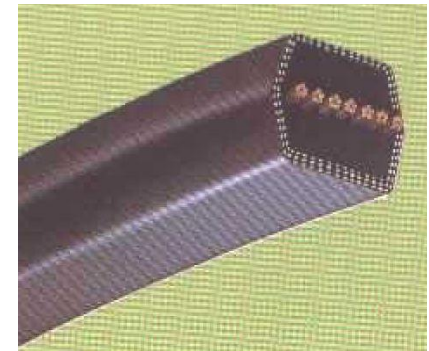


AGRICULTURAL BELTS

STANDARD V-BELT



**DOUBLE V-BELT
AA & BB**

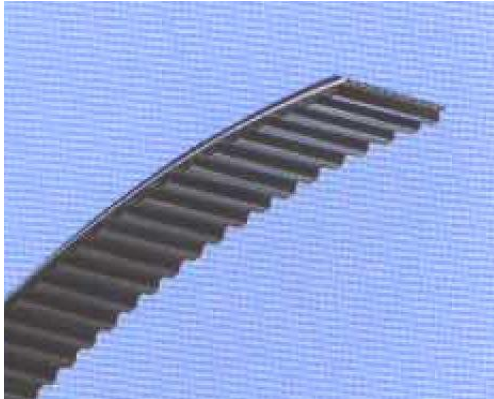


**V- BELT WITH
ATTACHMENT**

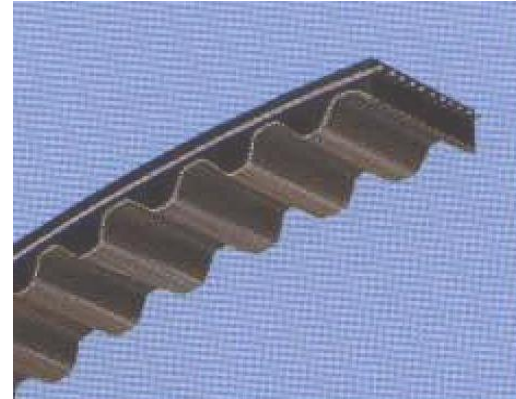


OFFICE AUTOMATION BELTS

**SYNCHROSTAR
TIMING BELT**

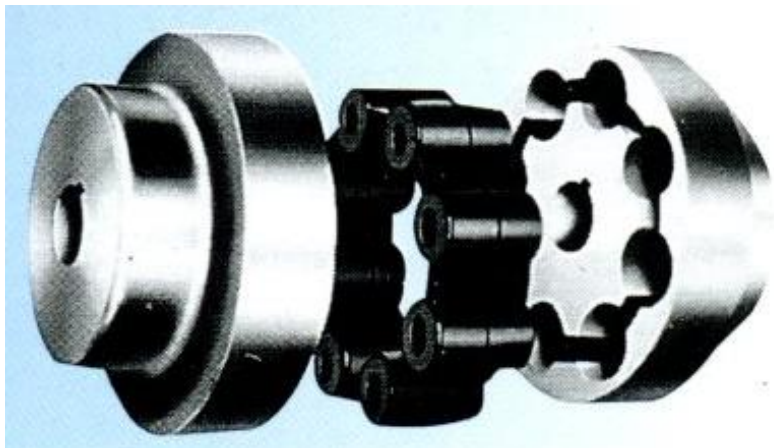


**SUPER TORQUE
TIMING BELT**



INDUSTRIAL COUPLING & PULLEY

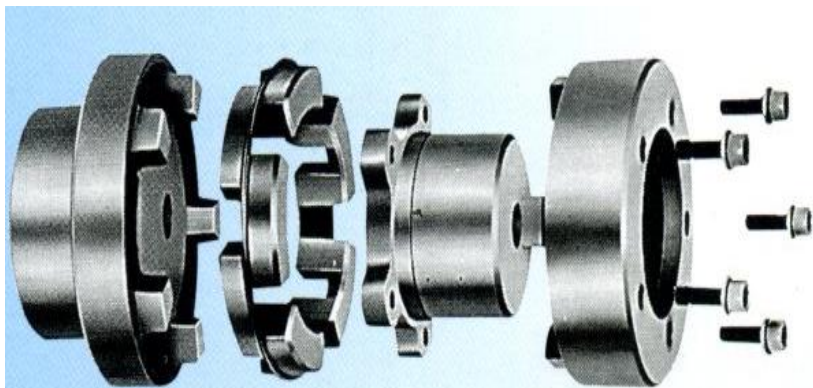
HYPERFLEX COUPLING



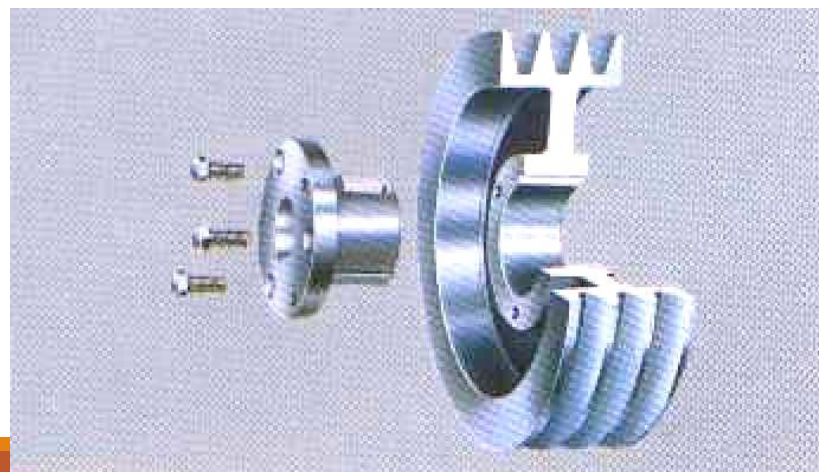
TIMING PULLEY



TSCHAN COUPLING



BUSHING PULLEY (3V,5V,8V)





WORLD WIDE SALES AND PRODUCTION NETWORK

JAPAN PLANT

JAPAN PLANT

KOBE (Head Office)

TOKYO (Head Office)

KOBE (EST. 1919)



Kobe Head Office
Established November, 2000.
Community Restaurant "MM Court"



Kobe Plant R&D Center
Established October, 1919. Produces power transmission belts and foam injection molding.

SHIKOKU



Shikoku Plant
Established November, 1947. Produces power transmission belts.



Tokyo Head Office
Established November, 1996

NAGOYA



Nagoya Plant
Established January, 1962. Produces power transmission belts, conveyor belts, waterproofing and pond liner sheet, automotive components and engineering plastics.

SHIGA



Shiga Plant
Established October, 1986. Produces undertakes resin processing of core cord for power transmission belts.

AYABE



Ayabe Production System Development Center
Established February, 1999. New production systems are developed.

KOHKI



Mitsubishi Belting Kohki Co., Ltd.



Mitsubishi Belting Kaseihin Co., Ltd.



SOUTH EAST ASIA PLANT

SOUTH EAST ASIA PLANT

INDONESIA



P.T. Mitsubishi Belting Indonesia(Indonesia)
Produces power transmission belts.



P.T. Seiwa Indonesia (Indonesia)
Produces power transmission belts.

SINGAPORE



**MITSUBOSHI OVERSEAS HEADQUARTERS
PRIVATE LIMITED** (Singapore)
Produces power transmission belts.

PHILIPPINES



Mitsubishi Belting Philippines Corp.(Philippines)
Produces power transmission belts.

THAILAND



Mitsubishi Belting (Thailand) Co., Ltd. (Thailand)
Produces power transmission belts.



Stars Technologies Industrial Limited (Thailand)
Produces power transmission belts.

CHINA



Suzhou Mitsubishi Belting Co., Ltd. (China)
Produces power transmission belts.



Tianjin Mitsubishi Belting Co., Ltd.(China)
Produces power transmission belts.



MBL Shanghai International Trading Co., Ltd.(China)
Sells power transmission belts.



NORTH AMERICA & EUROPE

AMERICA (USA)



MBL (USA) Corp., (Ottawa, Illinois, USA)
Produces power transmission belts.



Mitsuboshi Chem. Corp. (Lombard, Illinois, USA)
Produces polyurethane belts and industrial products.

EUROPE

NETHERLANDS



MBL (Europe) B.V. (The Netherlands)
Sells power transmission belts.

GERMANY



MBL Antriebstechnik Deutschland GmbH (Germany)
Sells power transmission belts.

POLAND



MOI Tech Europe Sp.z o.o. (Poland)
Produces power transmission belts.



SELES

