

昶兴泰 机电设备

YELANG

CHANG XIANG TAI

JID TAN

泉州市昶兴泰机电设备有限公司

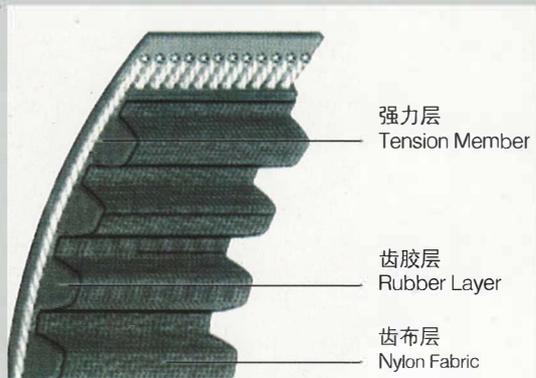
QUAN ZHOU CHANG XIANG TAI

JID TAN SHEBEI CO.,LTD

www.mysupplierchina.com

YELANG
YELANG
YELANG
YELANG

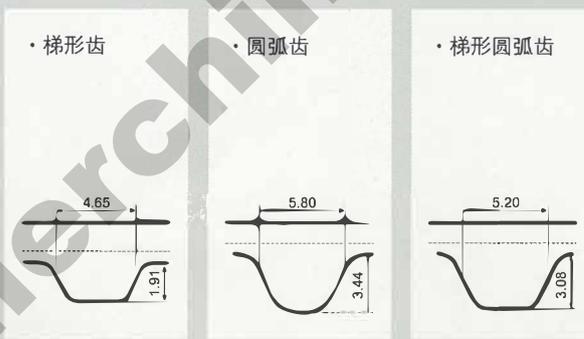
同步带 TIMING BELT



同步带通常由三部分构成：强力层、齿胶层、齿布层。

- 1、齿布由尼龙66为主体材质的高耐磨纺织物组成，延长了带轮与皮带耐高温磨损的寿命。
- 2、强力层采用进口超高强度玻璃线绳、芳纶线绳，伸长率和动态强度损耗很低，确保皮带与带轮长久保持最佳配合状态。
- 3、齿胶选用氯丁橡胶或氢化丁腈胶，提高皮带齿形的抗剪切能力及抗老化开裂能力。

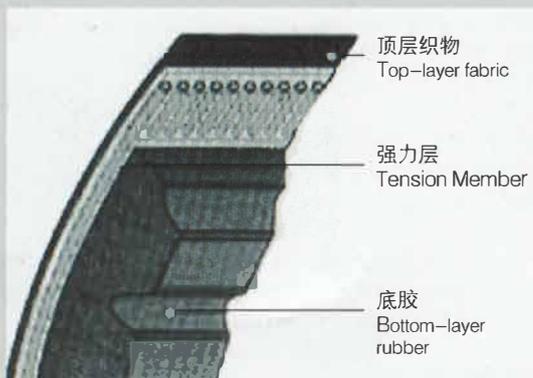
Timing belt is consist of cr rubber (or hnbr rubber), tension member (glass fiber) and nylon fabric. it has the feature of non-pollution, high Efficiency, shlip-free power transmission, long service life, very high abrasion Resistant, maintenance free operation etc.



同步带规格范围
timing belt specification

型号 TYPE	节距 PITCH(mm)	齿数范围 TEETH NUMBER	节线长范围 (mm) LENGTH RANGE
ZA	9.525	55 - 250	514.35 - 2381.25
ZB	9.525	55 - 250	533.41 - 2381.25
ZBS	9.525	55 - 250	523.87 - 2381.25
RU	9.525	55 - 250	533.41 - 2381.25
MR	9.525	55 - 250	533.41 - 2381.25
ZD	9.525	55 - 250	533.41 - 2381.25
YU	8	65 - 300	520 - 2440
MY	8	65 - 300	520 - 2440
S8M	8	65 - 300	520 - 2440
YE	8	65 - 300	520 - 2440
YF	8	65 - 300	520 - 2440
FS	9.525	56 - 250	533.41 - 2381.25

切边式V带 RAW EDGE V-BELT



切边式V带主要由三部分组成：顶层织物、强力层和底层橡胶。
顶层织物：顶部由一层或多层的布组成，这些布经过特殊的处理后，具有耐磨、耐热、耐油等特性。

强力层：强力层由聚酯线绳构成。这些线绳在使用过程中非常结实，足以对付冲击，抵抗拉伸，耐弯曲，并有热收缩性能，产品经久耐用。

底层橡胶：由耐热耐油的氯丁橡胶组成，氯丁橡胶中埋设有经特殊处理过的合成纤维，有效地提高了皮带的使用寿命。

The Raw edge v-belt mainly consists of three parts: top-layer fabric, tension member and bottom-layer rubber.

Top-layer fabric: the top is composed of one or more layers of fabric, which are following special treatment, abrasion resistant, heat and oil resistant.

Tension member: The backbone layer is composed of polyester cords, which are sufficiently solid to resist impact and stretch, yet are easy to bend. The layer also provides heat shrinkage capacity, durability and serviceability.

The bottom rubber layer: It is composed of heat and oil-resistant CR. CR in cross section, following special treatment, contains synthetic fibers.

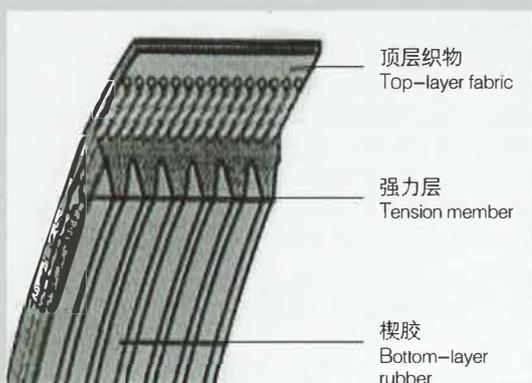
窄V带规格范围
Narrow V-belt specification

切边式V带规格范围
Raw edged V-belt specification

标准代号及带宽 Code and width

型号 TYPE	顶宽 TOP WIDTH	带高 HEIGHT	标准代号及带宽 Code and width						
			序号 No	SAE J636C		JASO E107		Gb13352	
				代号 Code	有效带宽 Effective width of belt	代号 Code	有效带宽 Effective width of belt	代号 Code	有效带宽 Effective width of belt
SPZ	10	8							
SPA	13	10	1	10A	10.7	V - 10	10.0	Av10	9.7
SPB	17	14	2	11A	11.9				
SPC	22	19	3			V - 13	12.5	Av13	12.7
3V	9.5	8	4	13A	13.7			Av15	14.6
5V	16	13.5	5	15A	16.7	V - 15	16.5	Av17	16.61
8V	25.4	23	6	17A	18.3				
			7	20A	21.5	V - 20	22	AV22	20.8
			8	23A	24.6				

多楔带 RIBBED BELT



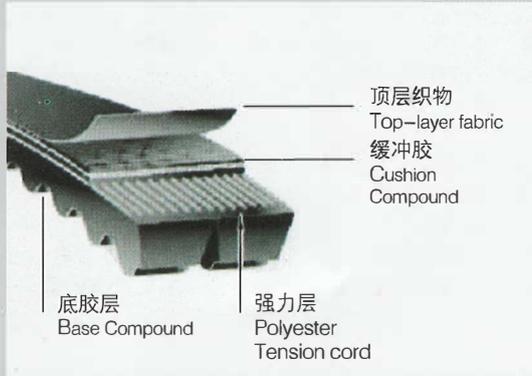
多楔带具有噪声小, 柔韧性强等特点, 广泛的用于小轿车, 大客车, 专用车等传动装置中。兼有V带和平带的优点。多楔带具有良好的整体性, 能适应现代发动机不断向小型化、轻量化发展的趋势。多楔带按照使用材料, 主要分为氯丁橡胶多楔带(CR)和三元乙丙多楔带(EPDM)以及氢化丁腈多楔带(HNBR)。公司目前可生产的规格如下表:

Ribbed belt combines the advantage of v-belt and plain belt. it has The flexibility and tenacity of plain belt, and efficiency of v-belt. It's main features are high transmission efficiency, compact Transmission system, minimum vibration, low noise, heat & oil resistant And long life service etc.

多楔带的截面尺寸
Cross-section dimension of the ribbed belt

型号 TYPE	楔距Pb WEDGE DISTANCE (Pb)	带厚h HEIGHT(h)	楔角 $\alpha \pm 0.5$ WEDGE ANGLE	目前可供单根带楔数 RIB NUMBER
PH(H)	1.6	2 - 4	40	3 - 54
PJ(J)	2.34	3 - 4	40	3 - 36
PK(K)	3.56	4 - 6	40	3 - 23
PL(L)	4.7	6 - 9	40	3 - 16
PM(M)	9.4	10 - 14	40	3 - 8

联组V带 BANDED V-BELT



联组V带是几条相同的V带顶面连为一体而成的V带组。它能够充分发挥每条V带的能力，有效消除各单条带的振动，或长短不一的缺点，具有良好的整体性，各条带的受力均匀，运行平稳，可承载能力高，使V带具有更高的传动效率和使用寿命，更适合大功率传动。联组V带可分普通联组带和窄V联组带。

特点:

- 配合稳定，受力均匀
- 无抖动、拍击和翻带
- 能适应带轮轮槽几何形状与尺寸误差的变化
- 耐热、耐油

The banded v belt construction allows multiple belts to function as a single unit, with even load distribution and each strand fitting securely in the sheave groove.

标识示例

SPB 联组窄形V型号, 为SPB联组型
 3X 联组窄形V组数, 为3组
 1000La 联组窄形V带外周长度, 为1000mm

EXAMPLE OF MARK

SPB TYPE IS SPB BANDED
 3X SET IS 3
 1000La OUTSIDE LENGTH IS 1000MM

MARKETS/APPLICATIONS

Recommended for multiple v-belt drives exposed to pulsating or heavy shock loads which can make belts whip, turn over or jump off the drive.

The banded belt offer the following advantages:
 compact drive solutions.

Increased power transmission.

Low stretch/low maintenance.

optimized running characteristics.

small pulley diameter/large belt span.

联组V带范围 Banded V-belt specification

型号 TYPE	顶宽 TOP WIDTH	节距 PITCH WIDTH	高度 HEIGHT	角度 ANGLE	长度换算 Length Conversion
3V(9J)	9.7	10.3	9.7	40°	LA = LI + 63
5V(15J)	15.7	17.5	15.7	40°	LA = LI + 98
8V(25J)	25.4	28.6	25.4	40°	LA = LI + 157
SPZ	10.5		10.0	40°	LA = LI + 63
SPA	13.6		12.3	40°	LA = LI + 78
SPB	17.0		16.5	40°	LA = LI + 105
SPC	22.0		21.0	40°	LA = LI + 132

无级变速V带 VARIABLE SPEED V-BELT



单面无级变速V带
Variable speed V-belt specification



双面无级变速V带
Double sides variable speed v-belt

无级变速V带主要应用于各种两冲程、四冲程风冷、水冷摩托车传动系统工程、工业无级变速器、农机等。高强度热感应张力线保持张力稳定，传动更大功率。柔韧性好，延长寿命。

特点:

- 独特的齿形设计增加了柔韧度，达到最佳的散热效果。
- 模向刚性强，避免皮带在带轮上的扭曲变形。
- 无级变速皮带配合带轮能传动极高的功率。调节轮槽可以获得不同的传动比，速度比率幅度很广。
- 独特的配方优化设计，使产品更耐高温和耐油，更长的使用寿命。

The base compound consists of a polychlororene rubber with fiber inlaid transversely to the running direction. The high quality and extremely low stretch tension cord of polyester is embedded into a rubber cushion compound. It is effectively supported by a fabric outer surface and by the base compound. The base compound provided with its incorporated transverse, fiber provides transverse rigidity without sacrificing flexibility. featuers/advantages
Notch Design reduces thermal and bending stresses for longer life. smooth running construction for minimal vibration at high speeds. Meets RMA oil and heat resistant standards.

无级变速V带范围
Variable speed V-belt specification

型号 TYPE	顶宽 TOP WIDTH	节宽 PITCH WIDTH	高度 HEIGHT
W16	17	16	6
W20	21	20	7
W25	26	25	8
W31.5	33	31.5	10
W40	42	40	13
W50	52	50	16
W63	65	63	20

特种传动带 SPECIAL TRANSMISSION BELT



ATV传动皮带(ATV V-BELT)

ATV传动带主要应用在沙滩摩托车和各种ATV车型。强力层为高强度芳纶线，齿底部为耐热性很强的高弹尼龙纤维布，主体胶料均采用需高温的氯丁橡胶。产品具有传动功率大，耐热性强，持久稳定的特点。适合高强度、高负荷的工作环境。

Aramid Tensile cords and advanced composite construction provide extraordinary strength and durability for high performance requirements like power clutching. Also well suited for everyday trail riding to produce long wear and dependability.

双面多楔带(Double sides Ribbed belt)

双面多楔带具有两个工作面，柔韧性好，能适用纺织、农机等多轴传动。公司可以根据客户的需求定制生产各种规格型号的双面多楔带。

With Two Working Surfaces, double Sides Ribbed Belt Offer Great Flexibility And Are applicable To Multiple Shaft Transmission System Such As Spinning And Agricultural Machine. We Offer All Kinds Of Made-to-order product According To Client's Demand.

双面齿形带(Double sides COGGED V-BELT)

双面齿形带也具有两个工作面，传动紧促，有较好的柔韧性。适用于碾米机，轧棉机，碎石机，联合收割机和其它机械。公司可以根据客户的要求定制生产各种规格型号的双面齿形带。

With two working surfaces also, double sides cogged v-belt offer great flexibility and are applicable to multiple shaft transmission system such as agricultural machine. we offer all kinds of made-to-order product according to client's demand.

联组V带范围
Bande V-belt specification

型号 TYPE	顶宽 TOP WIDTH	高度 HEIGHT	角度 ANGLE	长度换算 LENGTH CONVERSION
HAA	13	10	40°	LI = LA - 63
HBB	17	13	40°	LI = LA - 82
HCC	22	17	40°	LI = LA - 107