

中国驰名商标



SANLUX



产品目录

PRODUCTS CATALOGUE

包布V带·切割V带·同步带



V-BELTS

浙江三力士橡胶股份有限公司
Zhejiang Sanlux Rubber Co., Ltd

浙江三力士橡胶股份有限公司坐落于中国经济十强县之一的绍兴县，是一家专业生产各类橡胶V带的大型企业。自1984年创办以来，在董事长吴培生先生的带领下，始终坚持“以创新求持续发展，不断引领行业潮流；以质量为本，用品质创造价值；视品牌为生命；全力打造世界名牌”的经营理念，团结拼搏，开拓创新，企业实现了飞速发展，成为国内橡胶V带行业的领军企业，公司成为国家高新技术企业、全国质量效益型先进企业。

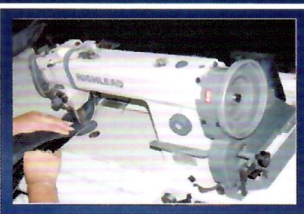
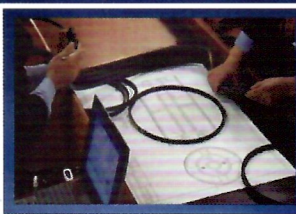
目前，三力士牌橡胶V带被国家质量监督检验检疫总局评为“中国名牌产品”、“国家免检产品”，三力士商标被国家工商行政管理总局认定为“中国驰名商标”。



Zhejiang Sanlux Rubber Co., Ltd is located in Shaoxing County that is one of the top ten economical strong counties in China. The company is a large professional enterprise that mainly manufactures a variety of rubber V-belts. Since its establishment in 1984, under the leadership of the chairman of the board Mr. Wu Peisheng, the company has committed itself to upholding the management philosophy that "to pursue the sustainable development via innovation, and take the lead of trends in the industry; to take quality as the fundamental, and create value through quality; to regard the brand as life; and to strive to build international brand".

With the struggle and solidarity of SANLUX staff and continuous exploitation, it has a saltant development that becomes bigger and stronger meantime being as the head enterprise in the field of domestic rubber v-belt. In addition, it has been awarded "State High and New Technology Enterprise" and "Advanced Enterprise in Product Quality and Economic Efficiency".

Due to the advantages of excellent commercial conditions, full technical support, high quality standards and assuring timely delivery, the company is presently exporting high-grade products to customers in the areas of USA, Europe, Asia, Africa, South America etc. Currently, Sanlux rubber V-belts are awarded the title of "China Top Brand" and "National Inspection-exempted Product" by Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China. The brand of Sanlux is awarded "Chinese Well-known Brand" by State Administration for Industry and Commerce.



2005年9月，三力士牌橡胶V带被国家质检总局评为中国名牌产品和国家免检产品

2005年12月，三力士商标被国家工商总局认定为中国驰名商标

September 2005, Sanlux Rubber V-belts were awarded "China Top Brand" and "National Inspection-exempted Product" by Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China.

December, 2005 The Sanlux brand was recognized as "Famous Brand in China" by State Administration for Industry and Commerce.

2004年5月，公司被评为国家重点高新技术企业。

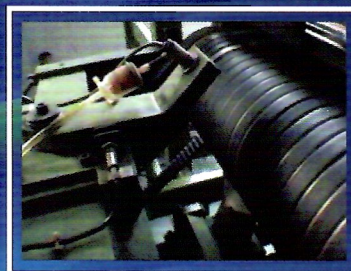
May, 2004 The Company was conferred the title of "State Key High and New Technology Enterprise".

2006年，公司在ISO9001:2000质量体系基础上，全面实行TS16949质量体系标准。

2006, The Company implemented the TS16949 quality system based on ISO 9001:2000.

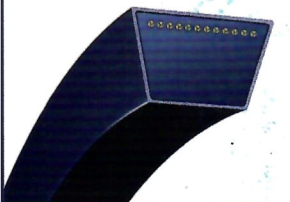



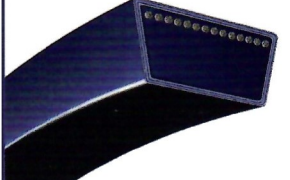

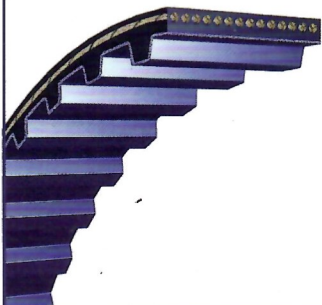
1999-2006年，三力士牌橡胶V带远销美国，加拿大，德国，英国，意大利，韩国，俄罗斯等60多个国家和地区。

1999-2006, Sanlux has served customers in over 60 countries and regions including the US, Canada, Germany, England, Italy, Korea and Russia.

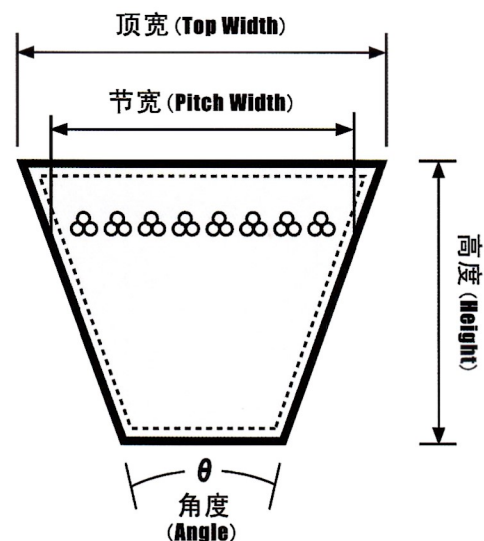
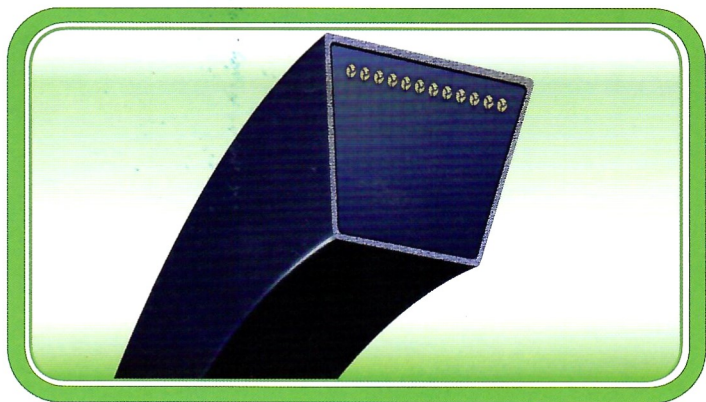


值得信赖的国际橡胶品牌

产品分类 PRODUCT ASSORTMENT

	■ 产品名称(NAME)	■ 产品类型(SECTION)	■ 产品型号(TYPE)
	包布V带 WRAPPED V-BELT	普通包布V带 CLASSICAL WRAPPED V-BELT	Z, A, AB, B, BC, C, CD, D, E, F
		窄形包布V带 WEDGE WRAPPED V-BELT	3V, 5V, 8V, SPZ, SPA, SPB, SPC
	切割V带 COGGED V-BELT	普通切割V带 CLASSICAL RAW EDGE COGGED V-BELT	ZX, AX, BX, CX
		窄形切割V带 WEDGE RAW EDGE COGGED V-BELT	3VX, 5VX, SPZX, SPAX, SPBX, SPCX
	多楔带 POLY RIB V-BELT	多楔带 POLY RIB V-BELT	PH, PJ, PK, PL, PM
	联组V带 BANDED V-BELT	联组普通V带 BANDED CLASSICAL V-BELT	AJ, BJ, CJ, DJ
		联组窄形V带 BANDED WEDGE V-BELT	3V(9J), 5V(15J), 8V(25J), R-SPZ, R-SPA, R-SPB, R-SPC
	农机V带 AGRICULTURAL V-BELT	农机V带 AGRICULTURAL V-BELT	HI, HJ, HK, HL, HM
	双面V带 DOUBLE V-BELT	双面V带 DOUBLE V-BELT	HAA, HBB, HCC
	工业无级变速带 INDUSTRIAL VARIABLE SPEED BELT	工业无级变速带 INDUSTRIAL VARIABLE SPEED BELT	W16, W20, W25, W31.5, W40, W50, W63, W80, W100
	工业同步带 INDUSTRIAL TIMING BELT	梯形齿T工业同步带 INDUSTRIAL T-TEETH TIMING BELT	MXL, XL, L, H, XH, XXH, T2.5, T5, T10, T20, AT5, AT10, AT20
		圆弧齿HTD工业同步带 INDUSTRIAL HTD TIMING BELT	3M, 5M, 8M, 14M, 20M
		圆弧齿STD工业同步带 INDUSTRIAL STD TIMING BELT	S3M, S4.5M, S5M, S8M, S14M
		圆弧齿RPP工业同步带 INDUSTRIAL RPP TIMING BELT	RPP2M, RPP3M, RPP5M, RPP8M, RPP14M

窄形包布V带 WEDGE WRAPPED V-BELT



生产型号 Production Type	顶宽 Top Width	节宽 Pitch Width	高度 Height	角度 Angle	长度换算 Length Conversion	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
3V(9N)	9.5	/	8.0	40°	$La=Li+50$	16" — 200"	406 — 5080	La
5V(15N)	16.0	/	13.5	40°	$La=Li+82$	44" — 394"	1100 — 10008	La
8V(25N)	25.5	/	23.0	40°	$La=Li+144$	75" — 600"	1905 — 15240	La
SPZ	10.0	8.0	8.0	40°	$La=Li+50$	16" — 200"	406 — 5080	La
SPA	13.0	11.0	10.0	40°	$La=Li+63$	23" — 200"	600 — 5080	La
SPB	17.0	14.0	14.0	40°	$La=Li+88$	44" — 394"	1100 — 10008	La
SPC	22.0	19.0	18.0	40°	$La=Li+113$	71" — 600"	1800 — 15240	La

特点:

窄形包布V带具有横向刚度大, 传递功率比普通V带高50-100%, 传动极限速度40m/s, 传动效率95%以上。

标识:

窄形包布V带分为两类, 一类为基准制SP系列, 型号有SPZ, SPA, SPB, SPC; 另一类为有效制V系列, 型号有3V(9N), 5V(15N), 8V(25N)。本公司均按V带的外周长度标识, 若客户有特殊要求, 需在要货清单上注明。各型号换算关系见上表。

标识示例:

SPA	2250 La	窄形包布V带外周长度, 为2250mm
		窄形包布V带型号, 为SPA型
5V(15N)	2250 La	窄形包布V带外周长度, 为2250mm
		窄形包布V带型号, 为5V型
5V	2250 La	窄形包布V带外周长度, 为2250/10 inch
		窄形包布V带型号, 为5V型

FEATURES

Wedge wrapped V-belts offer high transverse stiffness and a transmission power 50-100% higher than classical V-belts. The transmission limiting velocity reaches 40 m/s and the transmission efficiency over 95%.

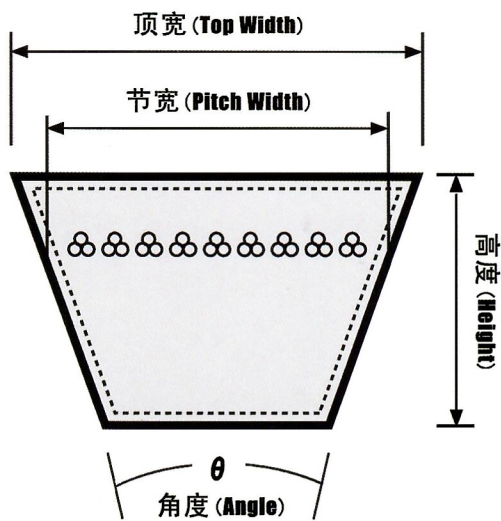
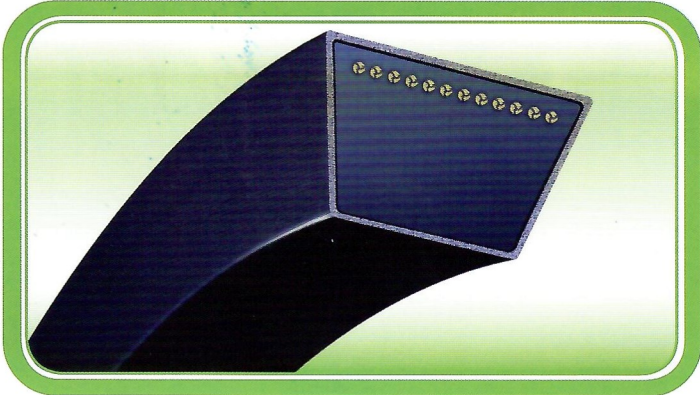
MARKING

Wedge wrapped V-belts fall into two categories: The Metric SP series comprise of SPZ, SPA, SPB and SPC models. The Inch V series include 3V(9N), 5V(15N) and 8V(25N) models. V-belts of these types are marked according to the outside length of factory V-belts. Specific noting should be made on the order list if the customer has special requirements. The length conversion table is available for conversion between various models.

EXAMPLE OF MARK

SPA	2250 La	Outside Length is 2250mm
		Type is SPA
5V(15N)	2250 La	Outside Length is 2250mm
		Type is 5V
5V	2250 La	Outside Length is 2250/10 inch
		Type is 5V

普通包布V带
CLASSICAL WRAPPED V-BELT



生产型号 Production Type	顶宽 Top Width	节宽 Pitch Width	高度 Height	角度 Angle	长度换算 Length Conversion	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
Z	10	8.5	6	40°	Li=Lw-22	13" — 120"	330 — 3048	Li
A	13	11.0	8	40°	Li=Lw-30	14" — 394"	356 — 10008	Li
AB	15	12.5	9	40°	Li=Lw-35	47" — 394"	1194 — 10008	Li
B	17	14.0	11	40°	Li=Lw-40	19" — 600"	483 — 15240	Li
BC	20	17.0	12.5	40°	Li=Lw-48	47" — 394"	1194 — 10008	Li
C	22	19.0	14	40°	Li=Lw-58	29" — 600"	737 — 15240	Li
CD	25	21.0	16	40°	Li=Lw-61	47" — 394"	1194 — 10008	Li
D	32	27.0	19	40°	Li=Lw-75	80" — 600"	2032 — 15240	Li
E	38	32.0	23	40°	Li=Lw-80	118" — 600"	2997 — 15240	Li
F	50	42.5	30	40°	Li=Lw-120	177" — 600"	4500 — 15240	Li

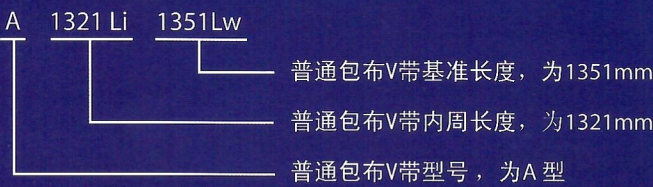
特点:

普通包布V带具有高强力，低伸长，配组公差小，耐疲劳度达10⁷次以上等优点。

标识:

普通包布V带的标识，本公司均按V带的内周长度及基准长度标识，各型号换算关系见上表。

标识示例:



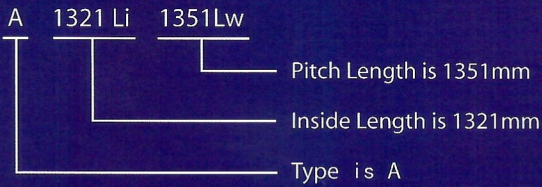
FEATURES

Classical wrapped V-belts feature high strength, low protraction, small matching tolerance and a fatigue endurance limit of over 10⁷ times.

MARKING

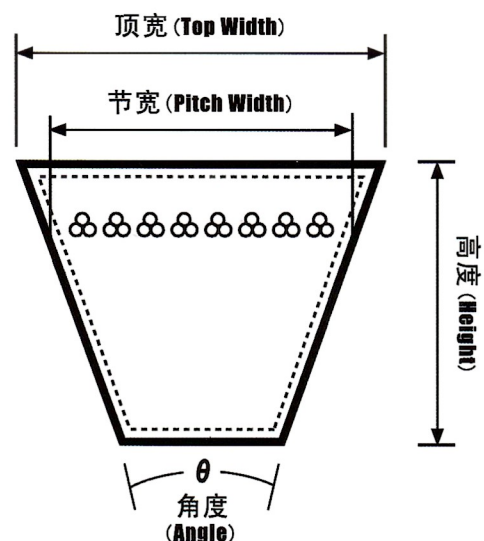
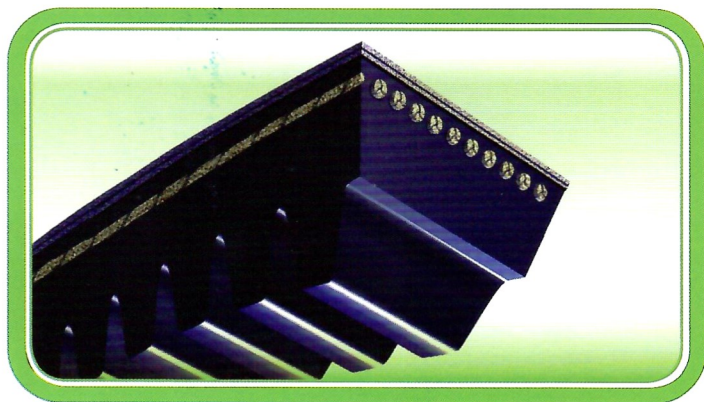
The marking of classical wrapped V-belts represent both the inside length and pitch length of factory V-belts. The length conversion table is available for conversion between various models.

EXAMPLE OF MARK



窄形切割V带

WEDGE RAW EDGE COGGED V-BELT



生产型号 Production Type	顶宽 Top Width	节宽 Pitch Width	高度 Height	角度 Angle	长度换算 Length Conversion	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
3VX (9N)	9.5	/	8	40°	La=Li+50	20 — 200	508 — 5080	La
5VX (15N)	16	/	13.5	40°	La=Li+85	30 — 200	762 — 5080	La
XPZ	10	8	8	40°	La=Li+50	20 — 200	508 — 5080	La
XPA	13	11	10	40°	La=Li+63	20 — 200	508 — 5080	La
XPB	17	14	14	40°	La=Li+88	30 — 200	762 — 5080	La
XPC	22	19	18	40°	La=Li+113	30 — 200	762 — 5080	La

注：X表示齿式，REP表示一层夹布，REL表示三层夹布

Note: X means toothed. REP stands for one ply fabric and REL stands for three plies fabric.

特点:

窄形切割V带具有摩擦系数大，弯曲损耗小，传动效率高等特点；能吸收传动震动噪音，使用寿命大，耐疲劳度达 10^8 次以上。

标识:

窄形切割V带分为两类，一类为基准制SP系列，型号有XPZ, XPA, XPB, XPC；另一类为有效制V系列，型号有3VX, 5VX。本公司均按V带的外周长度标识，若客户有特殊要求，需在要货清单上注明。各型号换算关系见上表。

标识示例:

XPA	2250 La	窄形切割V带外周长度，为2250mm 窄形切割V带型号，为XPA(齿式)型
5VX(15N)	2250 La	窄形切割V带外周长度，为2250mm 窄形切割V带型号，为5VX(齿式)型
5VX	2250 La	窄形切割V带外周长度，为2250/10 inch 窄形切割V带型号，为5VX(齿式)型

FEATURES

Wedge raw edge cogged V-belts feature large friction coefficient, small friction loss, high transmission efficiency, long service life, etc. They can absorb transmission vibration noises and the fatigue endurance reaches over 10^8 times.

MARKING

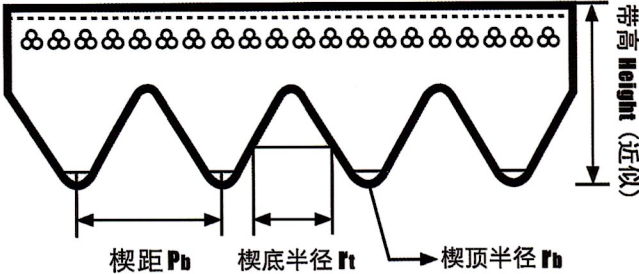
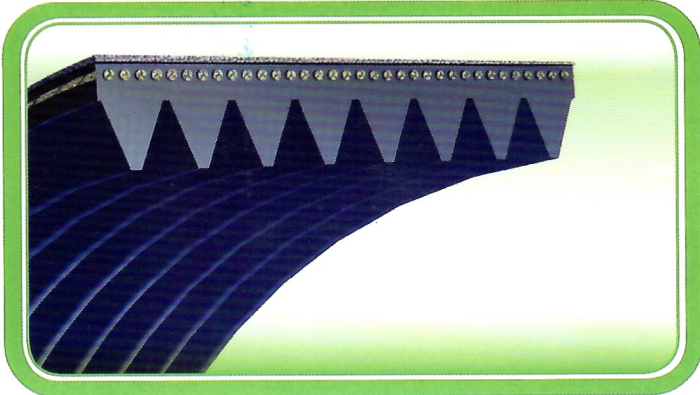
Wedge raw edge cogged V-belts fall into two categories: The Metric SP series comprise of XPZ, XPA, XPB and XPC models. The Inch V series include 3VX and 5VX models. V-belts of these types are marked according to the outside length of factory V-belts. Specific noting should be made on the order list if the customer has special requirements. The length conversion table is available for conversion between various models.

EXAMPLE OF MARK

XPA	2250 La	Outside Length is 2250mm Type is XPA(Toothed)
5VX(15N)	2250 La	Outside Length is 2250mm Type is 5VX(Toothed)
5VX	2250 La	Outside Length is 2250mm Type is 5VX(Toothed)

多楔带 POLY RIB V-BELT

多楔带
POLY RIB V-BELT



生产型号 Production Type	楔 距 Pb	楔顶圆弧半径rb 最小值(Min)	楔底圆弧半径rt 最大值(Max)	带高h(近似值) Height	角 度 Angle	长度范围(英寸) Length Range (inch)	长度范围(毫米) Length Range (mm)	标识标准 Factory Mark
PH	1.60	0.30	0.15	2.8~3.0	40°	/	/	Le
PJ	2.34	0.40	0.20	3.7~4.1	40°	13" — 120"	330 — 3048	Le
PK	3.56	0.50	0.25	4.2~4.5	40°	22" — 120"	559 — 3048	Le
PL	4.70	0.4	0.40	6.8~7.2	40°	50" — 160"	1270 — 4064	Le
PM	9.40	0.75	0.75	15.5~16.0	40°	100" — 160"	2540 — 4064	Le

注：楔距与带高的值仅为参考尺寸，楔距累计误差是一个重要参数，但受带的工作张力和抗体弹性模量的影响。
Note: The value of wedge distance and belt height is for reference only. Accumulated error of wedge distance is an important parameter, but it is influenced by working tension of the belt and elastic modulus.

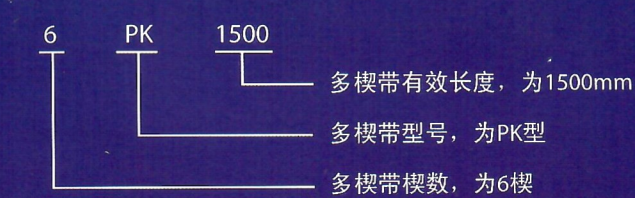
特点:

多楔带具有平型传动带和联组V带的综合优点，弯曲应力及离心应力损耗小，传动效率高，适于汽车发动机等多轴传动、大功率高速系统。

标识:

多楔带一般分为工业多楔带和汽车多楔带，工业多楔带型号有PH, PJ, PK, PL, PM; 汽车多楔带只采用PK这一种型号。

标识示例:



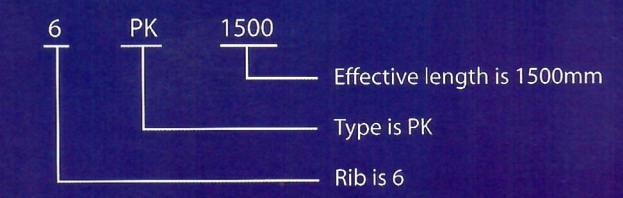
FEATURES

Poly rib belts incorporate the benefits of flat transmission belts and banded V-belts, with small bending stress and centrifugal stress loss, high transmission efficiency. They apply to multiple shaft large power high-speed systems such as automotive engines.

MARKING

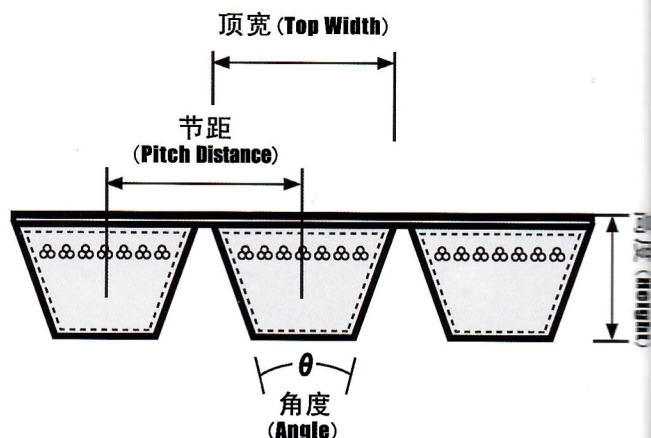
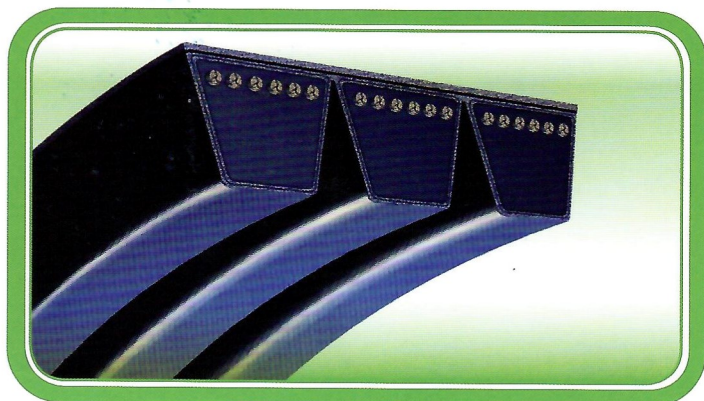
Poly rib belts are divided into industrial poly rib belts with PH, PJ, PK, PL and PM models and automotive poly rib belts of the PK model only.

EXAMPLE OF MARK



联组普通V带

BANDED CLASSICAL V-BELT



生产型号 Production Type	顶宽 Top Width	节距 Pitch Distance	高度 Height	角度 Angle	长度换算 Length Conversion	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
AJ	13.6	15.6	10.0	40°	Li=La-63	47" — 197"	1200 — 5000	Li
BJ	17.0	19.0	13.0	40°	Li=La-82	47" — 394"	1200 — 10000	Li
CJ	22.4	25.5	16.0	40°	Li=La-100	71" — 394"	1800 — 10000	Li
DJ	32.8	37.0	21.5	40°	Li=La-135	177" — 590"	4500 — 15000	Li

特点:

联组普通V带由多条普通V带通过连接层连接,使之成为一个整体。传动时,可以消除各单根运转中的振动、拍击、翻带等弊端,并使各条带子受力均匀,能承受较大的负荷。

标识:

联组普通V带的标识顺序为型号,联组数,长度尺寸,长度标识,本公司均按V带的内周长度标识。各型号换算关系见上表。

标识示例:

工业联组普通V带标识

BJ 3x 1970Li
 联组普通V带内周长度,为1970mm
 联组普通V带组数,为3组
 联组普通V带型号,为BJ型

农业联组普通V带标识

3HB 1970Li
 联组普通V带内周长度,为1970mm
 联组普通V带型号,为BJ型,组数,为3组

FEATURES

Banded classical V-belts are composed of multiple classical V-belts which are connected into a whole. They effectively solve problems such as wobbling, smacking and turning over occurred in single belt operation while ensuring equal stress of each belt and a large conveying load.

MARKING

The marking of banded classical V-belts stipulates model type, banding number and length with factory mark in sequence. V-belts of these types are marked according to the inside length of factory V-belts. The length conversion table is available for conversion between various models.

EXAMPLE OF MARK

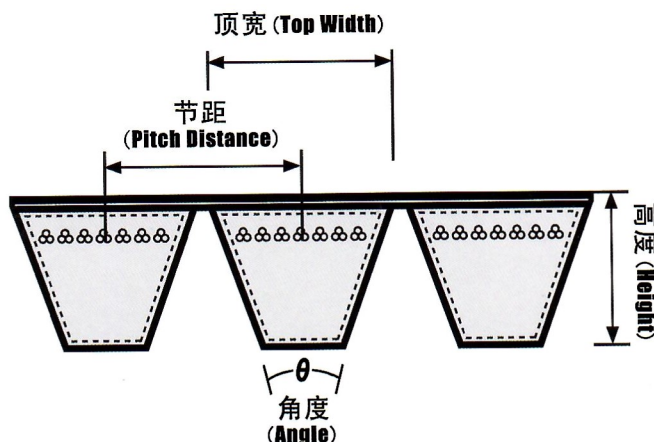
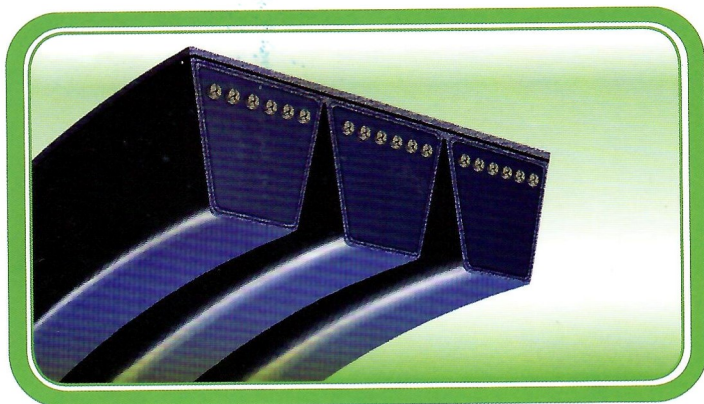
The marking of industrial banded classical V-belts

BJ 3x 1970Li
 Inside Length is 1970mm
 Set is 3
 Type is BJ

The marking of agricultural banded classical V-belts

3HB 1970Li
 Inside length is 1970mm
 Type is BJ and set is 3

联组窄形V带 BANDED WEDGE V-BELT



生产型号 Production Type	顶宽 Top Width	节距 Pitch Distance	高度 Height	角度 Angle	长度换算 Length Conversion	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
3V(9J)	9.7	10.3	9.7	40°	$La=Li+63$	47—197	1200—5000	La
5V(15J)	15.7	17.5	15.7	40°	$La=Li+98$	59—394	1500—10000	La
8V(25J)	25.4	28.6	25.4	40°	$La=Li+157$	79—394	2000—10000	La
SPZ	10.5	/	10.0	40°	$La=Li+63$	47—197	1200—5000	La
SPA	13.6	/	12.3	40°	$La=Li+78$	47—197	1200—5000	La
SPB	17.0	/	16.5	40°	$La=Li+105$	59—394	1500—10000	La
SPC	22.0	/	21.0	40°	$La=Li+132$	118—492	3000—12500	La

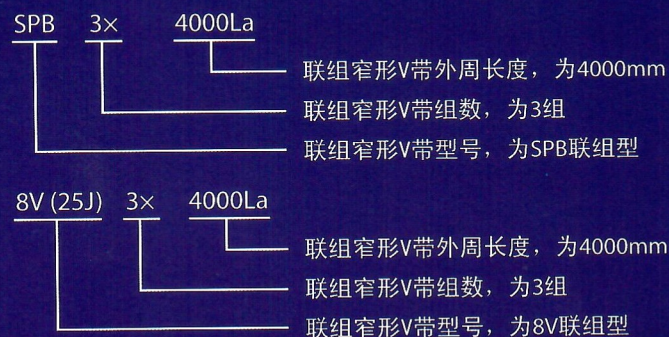
特点:

联组窄形V带由多条窄形V带通过连接层连接, 使之成为一个整体。传动时, 可以消除各单根运转中的振动、拍击、翻带等弊端, 并使各条带子受力均匀, 能承受较大的负荷。

标识:

联组窄形V带的标识顺序为型号, 联组数, 长度尺寸, 长度标识, 本公司均按V带的外周长度标识。若客户有特殊要求, 需在要货清单上注明。各型号换算关系见上表。

标识示例:



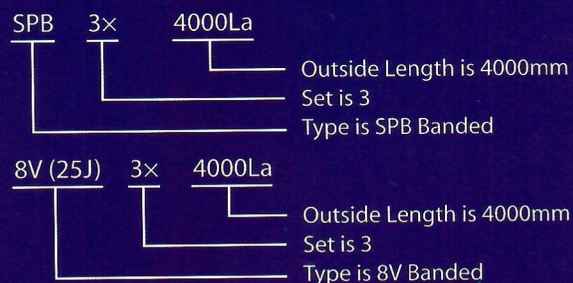
FEATURES

Banded wedge V-belts are composed of multiple narrow V-belts which are connected into a whole. They effectively solve problems such as wobbling, smacking and turning over occurred in single belt operation while ensuring equal stress of each belt and a large conveying load.

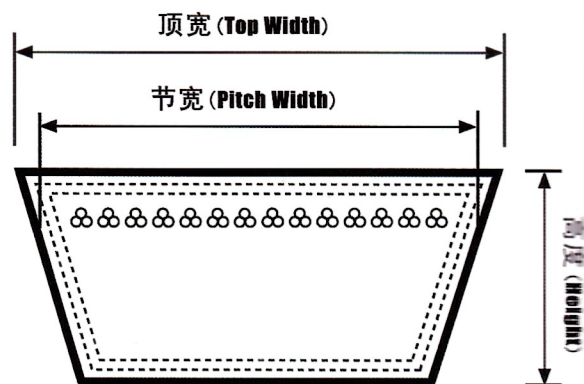
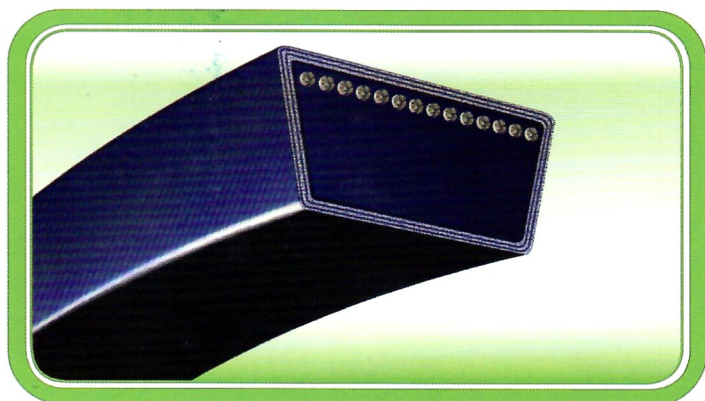
MARKING

The marking of banded wedge V-belts stipulates model type, banding number and length with factory mark in sequence. V-belts of these types are marked according to the outside length of factory V-belts. Specific noting should be made on the order list if the customer has special requirements. The length conversion table is available for conversion between various models.

EXAMPLE OF MARK



农机V带 AGRICULTURAL V-BELT



生产型号 Production Type	顶宽 Top Width	节宽 Pitch Width	高度 Height	长度换算 Length Conversion	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
HI	25.4	23.6	12.7	Li=La-80	39 — 79	1000 — 2000	Li
HJ	31.8	29.6	15.1	Li=La-95	55 — 118	1400 — 3000	Li
HK	38.1	35.5	17.5	Li=La-110	63 — 118	1600 — 3000	Li
HL	44.5	41.4	19.8	Li=La-124	79 — 157	2000 — 4000	Li
HM	50.8	47.3	22.2	Li=La-139	79 — 197	2000 — 5000	Li

特点:

农机V带具有结构简单, 制造容易, 传动平稳, 吸收振动, 适应面广, 维修方便等特点。

标识:

农机V带的标识, 本公司均按V带的内周长度标识, 各型号换算关系见上表。

标识示例:

HK 2700Li

—— 农机V带内周长度, 为2700mm

—— 农机V带型号, 为HK型

FEATURES

Agricultural V-belts feature simple structure, easy production, smooth transmission, small mechanical vibration, wide applicability and convenient maintenance.

MARKING

The marking of agricultural V-belts show the inside length of factory V-belts. The length conversion table is available for conversion between different models.

EXAMPLE OF MARK

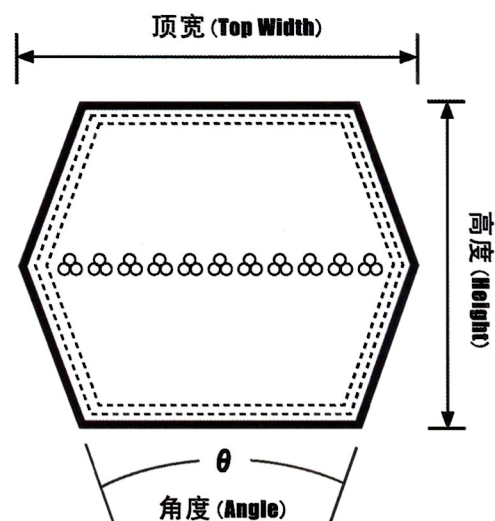
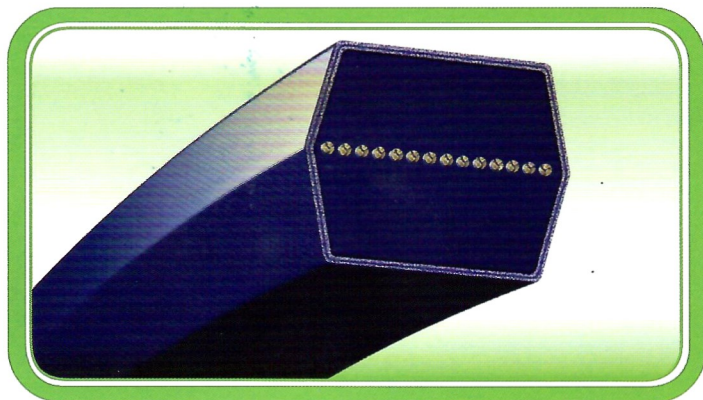
HK 2700Li

—— Inside length is 2700mm

—— Type is HK

双面V带 DOUBLE V-BELT

双面V带 DOUBLE V-BELT



生产型号 Production Type	顶 宽 Top Width	高 度 Height	角 度 Angle	长度换算 Length Conversion	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
HAA	13	10	40°	Li=La-63	38 — 197	965 — 5000	Li
HBB	17	13	40°	Li=La-82	39 — 197	1000 — 5000	Li
HCC	22	17	40°	Li=La-107	83— 315	2100 — 8000	Li


特点:

双面V带具有多个工作面，柔韧性好，能适用纺织、农机等多轴传动，又名“六角带”。

标识:

双面V带的标识, 本公司均按V带的内周长度标识, 各型号换算关系见上表。

标识示例:



FEATURES

With multiple working surfaces, Double V-belts offer great flexibility and are applicable to multiple shaft transmission systems such as spinning and agricultural machines as well as calling "Hexagon belts".

MARKING

The marking of double V-belts show the inside length of factory V-belts. The length conversion table is available for conversion between different models.

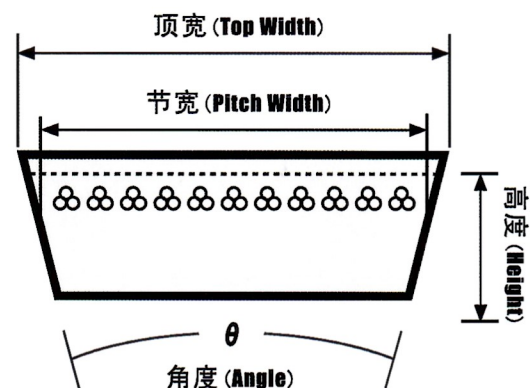
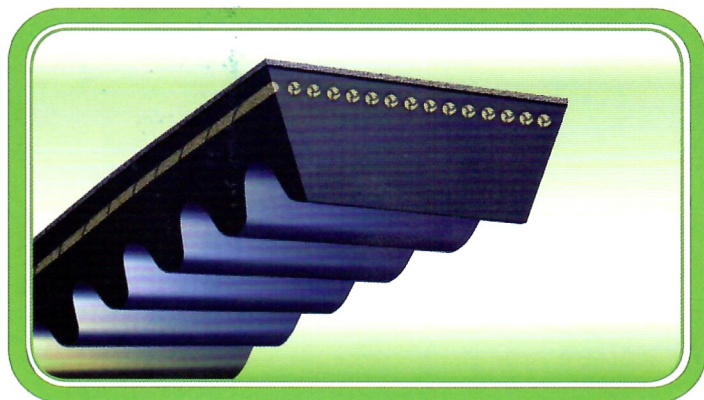
EXAMPLE OF MARK

HAA 2800Li

Inside length is 2800mm

Type is HAA

工业无级变速带 INDUSTRIAL VARIABLE SPEED BELT



生产型号 Production Type	顶宽 Top Width	节宽 Pitch Width	高度 Height	长度范围 (英寸) Length Range (inch)	长度范围 (毫米) Length Range (mm)	标识标准 Factory Mark
W16	17	16	6	20 — 39	500 — 1000	Lw
W20	21	20	7	22 — 49	560 — 1250	Lw
W25	26	25	8	28 — 63	710 — 1600	Lw
W31.5	33	31.5	10	35 — 79	900 — 2000	Lw
W40	42	40	13	44 — 98	1120 — 2500	Lw
W50	52	50	16	55 — 124	1400 — 3150	Lw
W63	65	63	20	71 — 157	1800 — 4000	Lw
W80	83	80	26	88 — 197	2240 — 5000	Lw
W100	104	100	32	110 — 248	2800 — 6300	Lw

特点:

工业无级变速带具有结构简单, 传动平稳, 能吸收震动, 维修方便, 可以实现无级变速。

标识:

工业无级变速带的标识, 本公司均按V带的基准周长标识, 各型号换算关系见上表。

标识示例:

W25 × 8 × 710 - 28

- 工业无级变速带角度为28°
- 工业无级变速带基准长度为710mm
- 工业无级变速带高度为8mm
- 工业无级变速带型号为W25型

FEATURES

Industrial Variable Speed Belts feature simple structure, smooth transmission, small mechanical vibration, easy maintenance and are capable of continuously variable transmission.

MARKING

The marking of Industrial Variable Speed Belts show the pitch length of factory V-belts. The length conversion table is available for conversion between different models.

EXAMPLE OF MARK

W25 × 8 × 710 - 28

- Angle is 28°
- Pitch length is 710 mm
- Height is 8 mm
- Type is W25

工业同步带 INDUSTRIAL TIMING BELT (Synchronous Belt)

型号 Production Type	代号 Code			
	带宽 Belt Width			

MXL	012	019	025	
	3.0	4.8	6.4	
XL	025	031	037	
	6.4	7.9	9.5	
L	050	075	100	
	12.7	19.1	25.4	
H	075	100	150	200
	19.1	25.4	38.1	50.8
XH	200	300	400	
	50.8	76.2	101.6	
XXH	200	300	400	500
	50.8	76.2	101.6	127.0
T2.5	4	6	10	
	4	6	10	
T5 AT5	6	10	16	25
	6	10	16	25

型号 Production Type	代号 Code						
	带宽 Belt Width						

T10 AT10	16	25	32	50			
	16	25	32	50			
T20 AT20	32	50	75	100			
	32	50	75	100			
3M S3M	6	9	15				
	6	9	15				
5M S4.5M S5M	9	15	25	30			
	9	15	25	30			
8M S8M	30	40	50	85			
	30	40	50	85			
14M S14M	55	85	115	170			
	55	85	115	170			
20M	70	85	115	170	230	290	340
	70	85	115	170	230	290	340

各种型号同步带标准宽度尺寸表 (单位: 毫米)
Standard Timing Belt Width Dimension (Unit: mm)

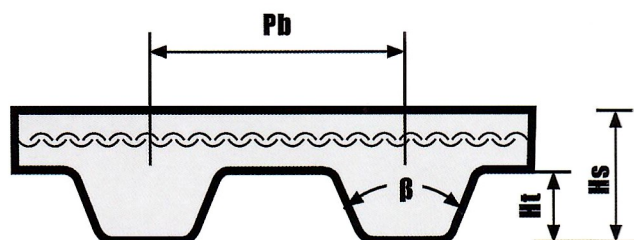
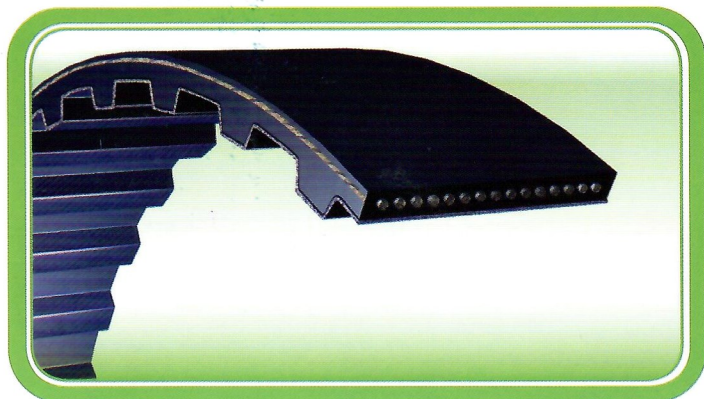
特点:

工业同步带兼具带传动、链传动和齿轮传动的综合优点, 具有传动准确、平稳、噪音小, 无滑差、弯曲损耗小等优点; 传动速度比可达10, 传动极限速度达50m/s, 传递功率高; 耐油, 耐湿, 不需润滑, 并适应多轴传动。

FEATURES

Industrial Timing Belts incorporate the merits of belt transmission, chain transmission and gear transmission, offering accurate and smooth transmission, low noises, no slippage, small friction losses, high transmission power, etc. The transmission speed ratio is up to 10 with the transmission limiting velocity reaching 50 m/s. Resistant to oil and moisture, they do not need to be lubricated and are applicable to multiple shaft transmission.

梯形齿T工业同步带 INDUSTRIAL T-TEETH TIMING BELT

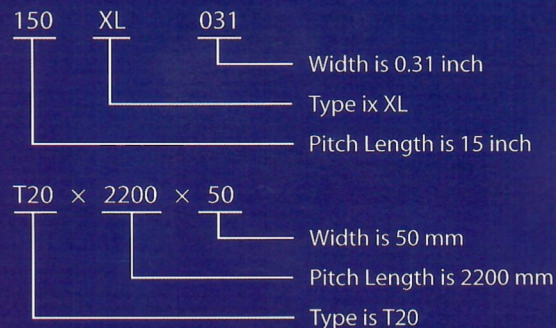


齿型代号 Gear Code	节距 P_b Pitch	齿高 H_t Tooth Height	带厚 H_s Belt Thickness	角度 β° Angle	长度范围 (毫米) Length Range (mm)
MXL	2.032	0.51	1.14	40°	52.83 — 3810.00
XL	5.080	1.27	2.30	50°	111.76 — 5405.12
L	9.525	1.91	3.60	40°	171.45 — 7620.00
H	12.700	2.29	4.30	40°	368.30 — 7620.00
XH	22.225	6.35	11.20	40°	1177.93 — 5778.50
XXH	31.750	9.53	15.70	40°	1587.50 — 7620.00
T2.5	2.5	0.70	1.30	40°	102.50 — 1345.00
T5	5	1.20	2.20	40°	100.00 — 4075.00
T10	10	2.50	4.50	40°	260.00 — 7600.00
T20	20	5.00	8.00	40°	1080.00 — 7600.00
AT5	5	1.20	2.70	50°	225.00 — 1125.00
AT10	10	2.50	5.00	50°	500.00 — 4030.00
AT20	20	5.00	8.00	50°	1000.00 — 7600.00

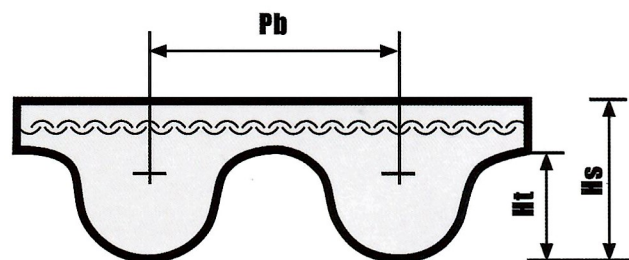
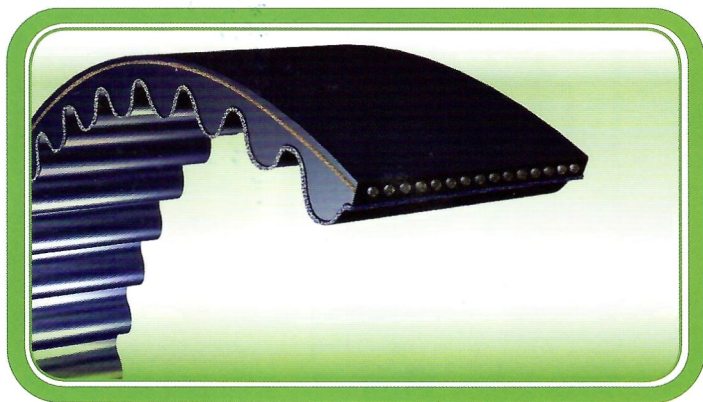
标识示例:



EXAMPLE OF MARK



圆弧齿HTD工业同步带 INDUSTRIAL HTD TIMING BELT



齿型代号 Gear Code	型 号 Type	节 距 P_b Pitch	齿 高 H_t Tooth Height	带 厚 H_s Belt Thickness	长度范围 (毫米) Length Range (mm)
HTD	2M	2	0.75	1.36	98.00 — 1224.00
	3M	3	1.17	2.40	60.00 — 3390.00
	5M	5	2.06	3.80	180.00 — 7000.00
	8M	8	3.36	6.00	184.00 — 7600.00
	14M	14	6.02	10.00	966.00 — 7560.00
	20M	20	8.40	13.20	2000.00 — 6600.00

标识示例:

HTD - 2100 - 5M - 25

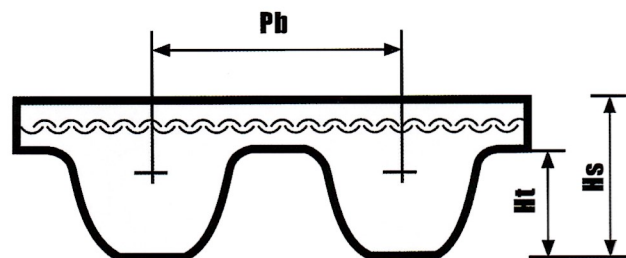
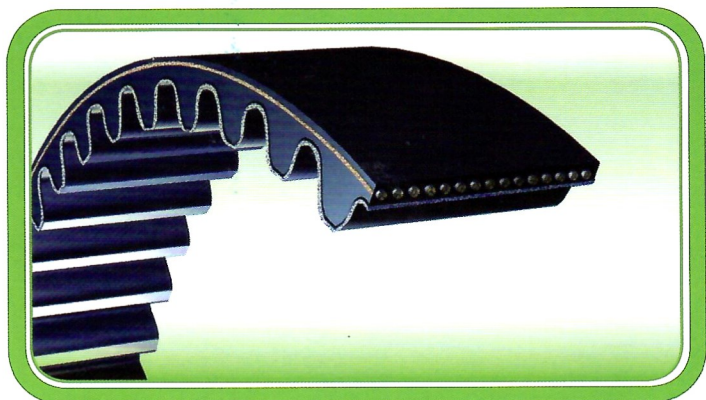
- 宽度为25 mm
- 型号为5M型
- 节线长度为2100 mm
- 齿型代号为HTD型

EXAMPLE OF MARK

HTD - 2100 - 5M - 25

- Width is 25mm
- Type is 5M
- Pitch Length is 2100 mm
- Gear Code is HTD

圆弧齿STD工业同步带 INDUSTRIAL STD TIMING BELT



齿型代号 Gear Code	型 号 Type	节 距 P_b Pitch	齿 高 H_t Tooth Height	带 厚 H_s Belt Thickness	长度范围 (毫米) Length Range (mm)
STD	S2M	2	0.76	1.36	60.00 — 1224.00
	S3M	3	1.14	2.20	120.00 — 6510.00
	S4.5M	4.5	1.71	2.81	162.00 — 1031.00
	S5M	5	1.91	3.40	150.00 — 4000.00
	S8M	8	3.05	5.30	376.00 — 6640.00
	S14M	14	5.30	10.20	714.00 — 5012.00

标识示例:

STD - 1000 - S5M - 25

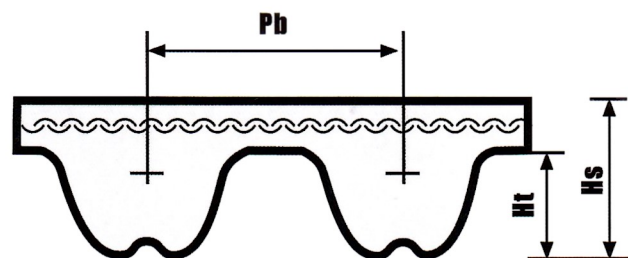
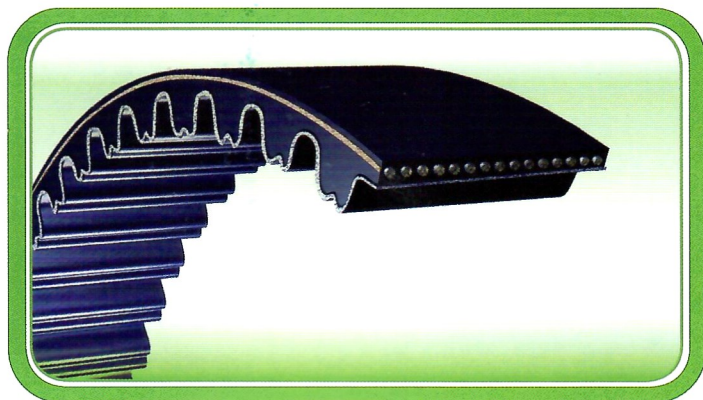
- 宽度为 25 mm
- 型号为 S5M 型
- 节线长度为 1000 mm
- 齿型代号为 STD 型

EXAMPLE OF MARK

STD - 1000 - S5M - 25

- Width is 25 mm
- Type is S5M
- Pitch Length is 1000 mm
- Gear Code is STD

圆弧齿RPP工业同步带 INDUSTRIAL RPP TIMING BELT

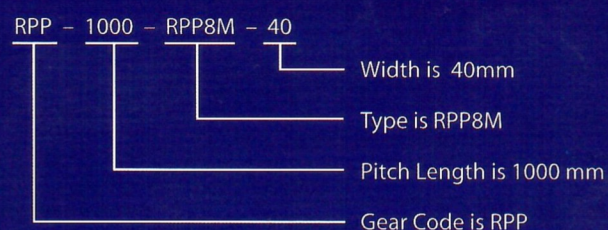


齿型代号 Gear Code	型 号 Type	节 距 P_b Pitch	齿 高 H_t Tooth Height	带 厚 H_s Belt Thickness	长度范围 (毫米) Length Range (mm)
RPP	RPP2M	2	0.76	1.36	112.00 — 1224.00
	RPP3M	3	1.15	1.90	90.00 — 1863.00
	RPP5M	5	1.95	3.50	180.00 — 2525.00
	RPP8M	8	3.20	5.50	288.00 — 4400.00
	RPP14M	14	6.00	10.00	966.00 — 4956.00

标识示例:

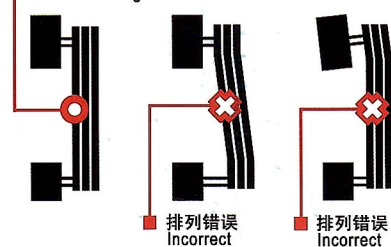


EXAMPLE OF MARK



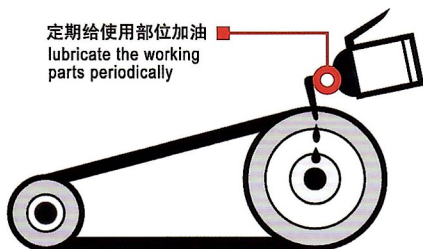
■ 准备 PREPARATION

■ 排列整齐
make belts aligned



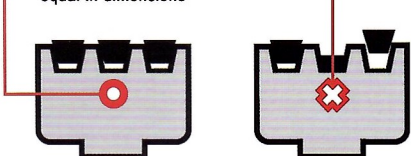
■ 请检查带轮并使其排列整齐。不正确的排列位置可能会缩短带子的使用寿命。
Please check the pulleys and make them aligned. Incorrect alignment may shorten the service life of belts.

■ 定期给使用部位加油
lubricate the working parts periodically



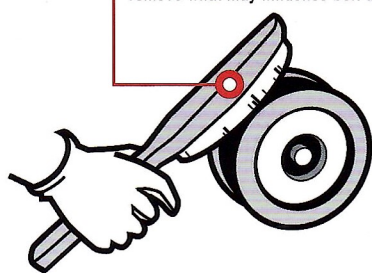
■ 请检查带轮的主要部分并定期给使用部位加油。
Please check the main components of pulley and lubricate the working parts periodically.

■ 确保凹槽尺度相同
ensure pulley grooves equal in dimensions



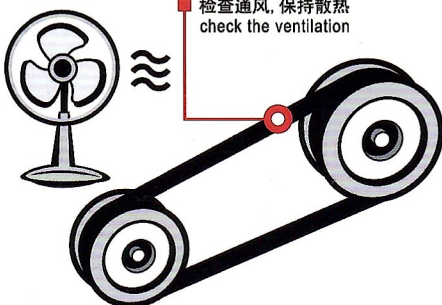
■ 请检查带轮的凹槽，确保它们有着相同的尺度。
Please check the pulley grooves and make sure they are all equal in dimensions.

■ 除去影响带子使用的不利条件
remove what may influence belt usage



■ 请检查带轮的磨损，尽可能地除去锈块，污垢，油脂等可能影响带子使用的不利条件。
Please check the pulley abrasion and remove any rust, dirt or grease that may influence belt usage.

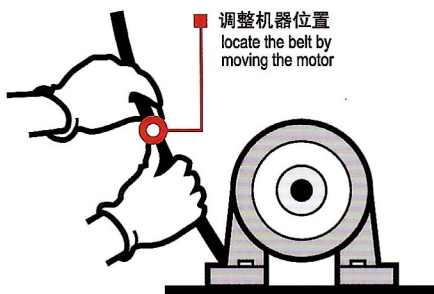
■ 检查通风，保持散热
check the ventilation



■ 请检查通风状况，确保带轮和带子在运转时能保持散热。
Please check the ventilation and ensure sound heat dissemination of the pulley and belt in operation.

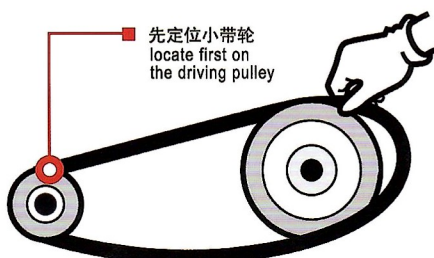
■ 安装 INSTALLATION

■ 调整机器位置
locate the belt by moving the motor



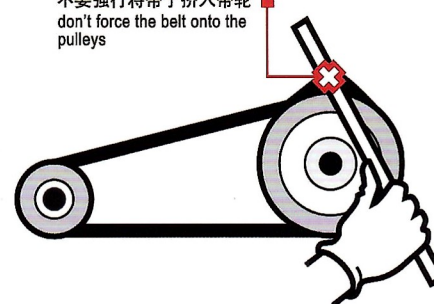
■ 首先调整机器位置，便于安装。
Please locate the belt by moving the motor.

■ 先定位小带轮
locate first on the driving pulley



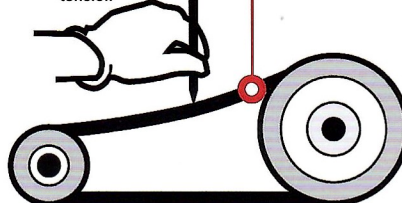
■ 请逐条将带子放入带轮，注意先将带子定位在小带轮上。
Please put belts onto the pulley one by one and locate the belts first on the driving pulley.

■ 不要强行将带子挤入带轮
don't force the belt onto the pulleys



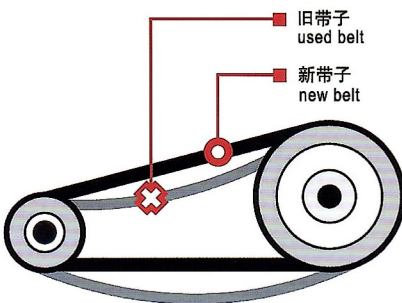
■ 不要使用撬杠强行将带子挤入带轮，但缓慢地转动带轮会使带子容易安装。
Do not use a lever to force the belt onto the pulleys but turning the pulley slowly can facilitate installation.

■ 重新调整张力
readjust the tension



■ 张紧带子以避免满载时打滑，运转5分钟后再次张紧。带子运转一段时间后，必要时请重新调整张力。
Apply tension to prevent slippage at full loading and run 5 minutes and re-tension. If necessary please readjust the tension after belts running a few days.

■ 旧带子
used belt
■ 新带子
new belt



■ 请不要将新旧带子配在一组使用，由于它们之间不平衡的伸展性会大大缩短带子的使用寿命。
Do not combine to use new and used belts in one set that may shorten the belt life due to the unbalanced stretch of belts.

■ 橡胶V带的使用 Usage of Rubber V-belt

橡胶V带从设计原理分析,属于摩擦传动。机械装置的主动轮和被动轮在传动时,产生一定的打滑,在V带与带轮之间产生摩擦力。在摩擦力的作用下,电机的动能从主动轮传递到被动轮,使负载产生动作。

In terms of design principle, Rubber V-belts fall into the category of friction drive. In the mechanical interaction of the driving and driven pulleys, certain frictional force is generated between the V-belt and the pulley. As a result of the frictional force, the electromechanical energy is transferred from the driving pulley to the driven pulley and the conveying load is set in motion.

因此,橡胶V带使用时,要注意几点:

When using the rubber V-belt, attention should be paid to the following points:

■ 保持张紧力 Keep the tension

为了避免V带过度打滑,导致V带发热变粘、变软。V带使用时必须保持一定的张力,V带使用初期(使用72小时),必须及时再张紧。后续使用中,根据V带的实际情况,不断调节张力。

In order to prevent heating, adherence and softening of the V-belt resulted from excessive slippage; certain amount of tension must be maintained when the V-belt is in usage. In the initial period (within 72 hours of usage), the V-belt should be re-tensioned in time. After that, the tension should be constantly readjusted in accordance with specific conditions of the V-belt.

■ 带轮不能太小 Pulley cannot be too small

每种橡胶V带,都有一个最小的允许弯曲半径,V带的弯曲变化太大将直接影响V带疲劳寿命。详见表:

Each rubber V-belt has a minimum bending radius. Excessive changing of bending will decrease the service life of the V-belt. See the following table for details.

带型 Belt Type	Y	Z	A	B	C	D	E
带轮最小直径(mm) Minimum Diameter of Pulley	20	50	75	125	200	355	500
带型 Belt Type	SPZ	SPA	SPB	SPC	3V	5V	8V
带轮最小直径(mm) Minimum Diameter of Pulley	63	90	140	224	67	180	330

■ V带速度 Velocity of V-belt

V带传动时,线速度控制在15~20米/秒;V带的屈挠次数,控制在40次/秒。

The linear velocity of the V-belt in operation should be maintained at around 15 ~ 20 meters per Second. The anti-yielding number of the V-belt should be around 40 times per Second.

■ 选择合适的功率 Select Appropriate Power

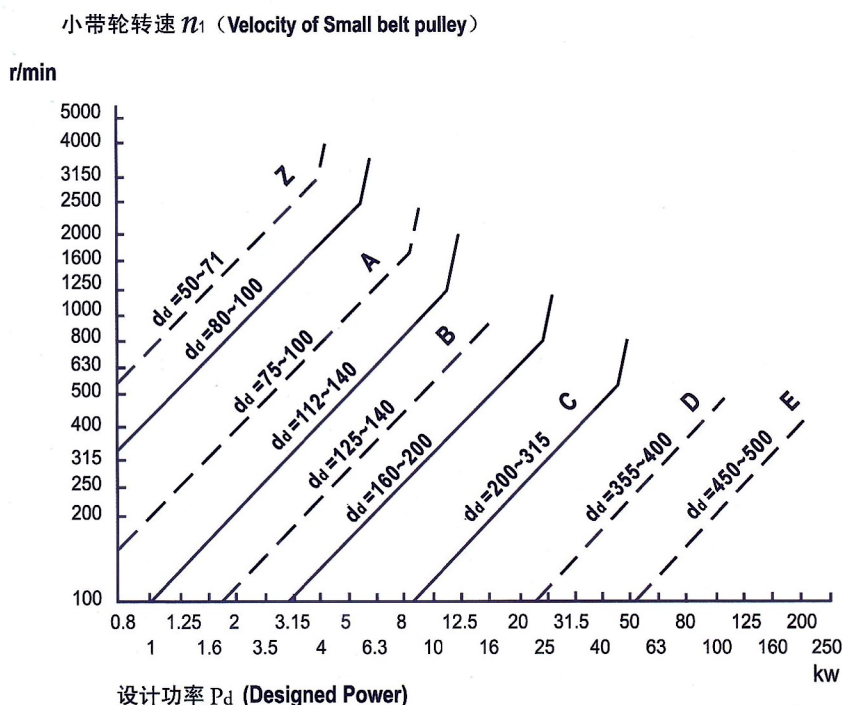
根据V带的传动工作情况,选择合适的传动功率,确认应该装配的V带型号和配置数量。

Appropriate transmission power should be selected according to the transmission work of the V-belt. The model and quantity of V-belts to be installed should be verified accordingly.

■ 带型的选择 Choices of V-belt Type

普通V带的带型根据传动的设计功率和小带轮的转速选取，如图1：

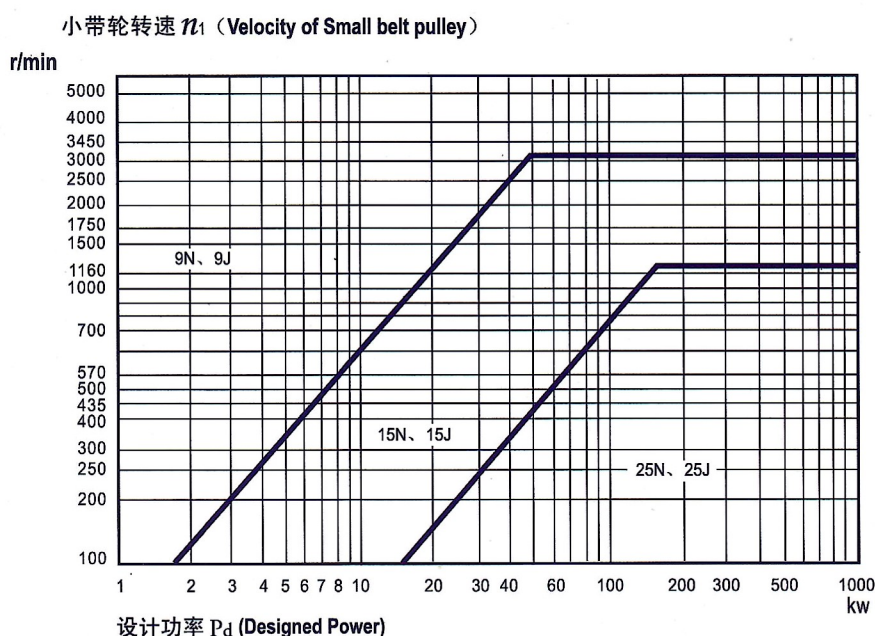
The types of Classical V-belt should be selected as per both the transmission defined power and the velocity of small belt pulley, see picture 1:



■ 图1. 普通V带选型图 (picture 1)

窄形V带的带型根据传动的设计功率和小带轮的转速选取，如果选择点处于两种带型的交界处，就按两种带型来设计，最后按实际情况选择其中一种，如图2：

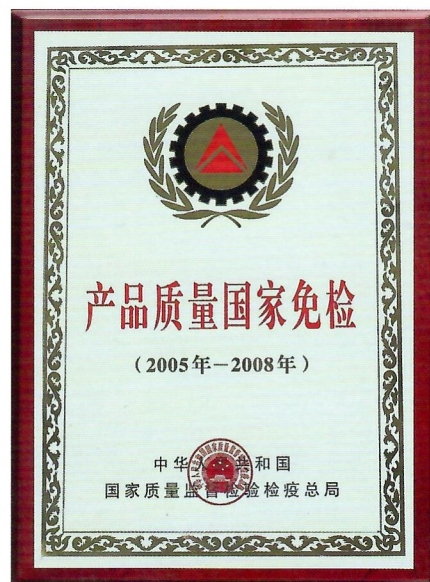
The types of Wedge V-belt should be selected as per both the transmission defined power and the velocity of small belt pulley, see picture 2; If choosing point is lied to the boundary of two belt types, please design as these two then select one according to actual conditions.



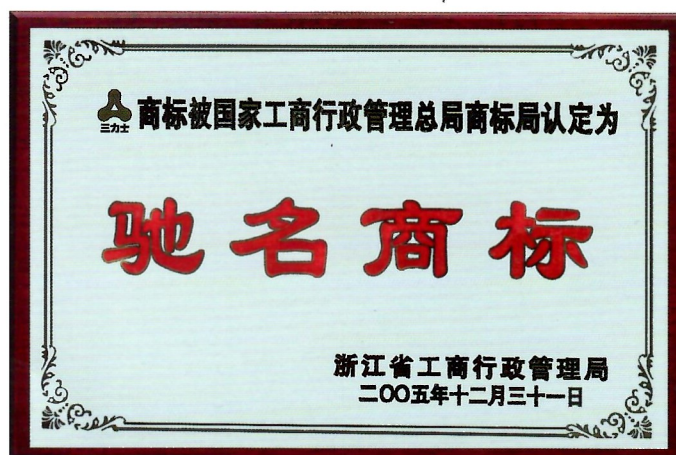
■ 图2. 窄形V带选型图 (picture 2)



■ 中国名牌



■ 国家免检



■ 中国驰名商标



■ ISO 9001 2000



■ ISO 14001 2004





浙江三力士橡胶股份有限公司

公司地址: 浙江省绍兴县柯岩街道
公司电话: +86-575-4365688 4361766
公司传真: +86-575-4365246 4363282
E-mail: sanlux@mail.sxptt.zj.cn

Zhejiang Sanlux Rubber Co.,Ltd

Keyan Street, Shaoxing County,
Zhejiang Province, China Zip: 312031
Tel: +86-575-4365688 4361766
Fax: +86-575-4365246 4363282
E-mail: sanlux@mail.sxptt.zj.cn

浙江三力士橡胶股份有限公司
Zhejiang Sanlux Rubber Co.,Ltd