

— Professional Rubber Transmission Belts Supplier

— 专业橡胶传动带供应商

— In Search of Excellence



Zhejiang INJ Transmission Systems.,LTD

浙江韵泽传动系统有限公司



企业简介 COMPANY PROFILE

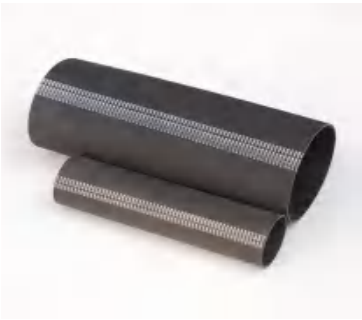
本公司专业生产各种规格的工业传动带。公司配备各类动态、静态测试设备，主要原料均从日本、德国等进口。产品覆盖全国三十个省、市自治区的5000多家客户，并出口欧美、东南亚、中东、南美等国家和地区。本公司所生产的传动带广泛应用于纺织，卫生设备，缝纫设备，医药，食品，汽车，农业，煤矿，冶金，矿业，工程机械，石油，陶瓷以及其他领域。

Our company is a professional manufacturer of power transmission belts. We're equipped with various dynamic and static testing equipments, and the main raw materials are imported from countries such as Japan, German. The products cover more than 5,000 customers in 30 provinces, municipalities, and autonomous regions across the country, and are exported to Europe, America, Southeast Asia, the Middle East, South America and other countries and regions, which are widely used in textile, sanitary facilities, sewing equipments, medicine, food, automotive, agriculture, coal, metallurgy, mining, engineering machinery, oil, cement and other fields.

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橡胶同步带 Rubber Synchronous Belt



橡胶同步带 Rubber Synchronous Belt

工业同步带使用原料：采用日本进口优质氯丁胶为主要原料，配入多种不同用途的辅料；骨架材料为日本进口优质玻璃纤维线绳；带齿面采用尼龙66高弹力布做保护。

同步带传动是利用带齿与带轮齿啮合来传递动力的一种新型传动方式。具有准确的同步传动功能，不需要润滑，无滑差，无污染，噪音小；传动效率达0.98，速比范围可达1:10，允许线速可达到50m/s。

Industrial synchronous belt applies the superior synthetic neoprene imported from Japan as main raw material; It matches with multiple auxiliary materials with various uses; Skeleton uses the superior glass fiber cord imported from Japan; Tooth face of the belt adopts nylon 66 high spandex for protection.

Synchronous belt drive is a novel drive mode that utilizes pulley gearmeshing to transfer motive power. It has accurate synchronous drive function, it needs no lubrication without slip differential nor pollution and with little noise; Drive efficiency reaches to 0.98. Speed ratio range can fulfill 1:10, allowable linear speed can attain 50m/s.

表1: 同步带的物理机械性能 Figure1: Physicomechanical Property of Synchronous Belt

项目 Item	梯形齿Trapezoid										圆弧齿Arc tooth					
	MXL	XL XXL	L	H	XH	XXH	T2.5	T5 AT5	T10 AT10	T20 AT20	2M S2M	3M S3M	S4.5M 5M S5M	8M S8M	14M S14M	20M
拉伸强度 Tensile strength(N/mm)≥	45	80	120	270	380	450	45	80	270	380	45	90	160	300	400	520
参考力/(N/mm)Reference Rate伸长率s	35	60	90	220	300	360	35	60	220	300	35	70	130	240	320	410
伸长率1%Elongation Rates	4															
带背硬度(邵尔A型) Back hardness	75±5															
包布粘合强度(N/mm)≥ Cloth cohesive strength	/	5	6.5	8	10	12	/	5	8	10	/	/	6	10	12	15
芯绳粘合强度(N/mm)≥ core cohesive strength	/	200	300	600	800	1500	/	200	600	800	/	/	400	700	1200	1600
齿体剪切强度(N/mm)Tooth shear	/	50	60	70	75	90	/	50	70	75	/	/	50	60	80	100

注：表中拉伸强度值是对采用切开的带段作为测试样时的测定结果的要求，当采用环型带作为试样时需测定结果除以2,再与表中值进行比较。

Note: the tension strength in this table is subject to the result for cut belt when adopting end piece as belt piece tested result by two then comparing with the value in this sheet.

表2: 带的齿形尺寸 Figure2: Belt tooth size

梯形齿同步带

Trapezoidal toothed synchronous belt

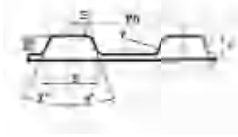


型号 Type	节距 Pitch	齿形角 Tooth angle	齿根厚 Bottom tooth thickness	齿高 Tooth height	齿根圆角 Fillet	齿顶圆角 Tip	带厚 Belt thickness	齿数范围 Teeth number range	节线长度 Pitch length
	pb	2y°	S	hg	半径r	半径ra	H		
MXL	2.032	40	1.14	0.51	0.13	0.13	1.14	43-2044	87.38-4153.41
XXL	3.175	50	1.73	0.76	0.20	0.20	1.52	46-124	146.05-393.70
XL	5.080		2.57	1.27	0.38	0.38	2.3	22-510	111.76-2590.80
L	9.525	40	4.46	1.91	0.51	0.51	3.6	23-530	219.08-5048.25
XXH	12.7		6.12	2.29	1.02	1.02	4.3	29-440	368.30-5588.00
XH	22.225		12.57	6.35	1.57	1.19	11.2	53-220	1177.93-4889.50
XXH	31.75		19.05	9.35	2.29	1.52	15.7	56-144	1778.00-4572.00

有关参数
REFERENCE MATERIAL

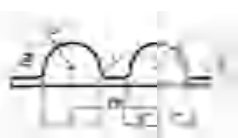
型号 Type	节距 Pitch	齿形角 Tooth angle	齿根厚 Bottom tooth thickness	齿高 Tooth height	齿根圆角 Fillet	齿顶圆角 Tip	带厚 Belt thickness	齿数范围 Teeth number range	节线长度 Pitch length
	pb	2y°	s	hg	半径r	半径ra	H		
T2.5	2.5	40	1.5	1	0	0.2	1.3	43-312	105.00-780.00
T5	5		2.65	1.20	0.40	0.4	2.2	30-400	150.00-2000.00
T10	10		5.30	2.50	0.60	0.6	4.5	34-536	340.00-5360.00
T20	20		10.15	5.00	0.80	0.8	8.0	61-181	1220.00-3620.00

T形同步带
T-toothed synchronous belt



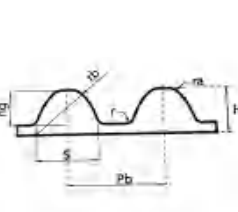
型号 Type	节距 Pitch	齿形角 Tooth angle	齿根厚 Bottom tooth thickness	齿高 Tooth height	齿根圆角 Fillet	齿顶圆角 Tip	带厚 Belt thickness	齿数范围 Teeth number range	节线长度 Pitch length
	pb	2y°	s	hg	半径r	半径ra	H		
3M	3	14	1.78	1.17	0.24-0.3	0.87	2.4	35-1000	105.00-5000.00
5M	5		3.05	2.06	0.40-0.44	1.49	3.8	35-852	478.00-4260.00
8M	8		5.15	3.36	0.64-0.76	2.46	6.0	36-565	288.00-4520.00
14M	14		9.40	6.02	1.20-1.35	4.50	10.0	56-340	2840.00-4760.00
20M	20		14.00	8.40	1.77-2.01	6.50	13.20	100-260	2000.00-52000.00

圆弧形同步带
Arc synchronous belt



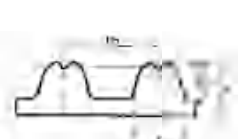
型号 Type	节距 Pitch	齿根厚 Bottom tooth thickness	齿高 Tooth height	齿侧圆弧 Fillet radius	齿根圆角 Fillet	齿顶圆角 Tip	带厚 Belt thickness	齿数范围 Teeth number range	节线长度 Pitch length
	pb	s	hg	半径r	半径r	半径ra	H		
S2M	2	1.3	0.76	1.3	0.20	0.20	1.36	44-1914	88.00-2828.00
S3M	3	1.95	1.14	1.95	0.30	0.30	1.94	41-500	123.00-15000.00
S4.5M	4.5	2.93	1.71	2.93	0.45	0.45	2.81	40-201	180.00-904.50
S5M	5	3.25	1.91	3.25	0.50	0.50	3.41	30-560	150.00-2800.00
S8M	8	5.20	3.05	5.20	0.80	0.80	5.30	53-500	424.00-4000.00
S14M	14	9.10	5.30	9.10	1.40	1.40	10.2	69-322	966.00-4508.00

S齿同步带
S-toothed synchronous belt



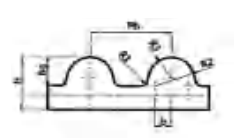
型号 Type	节距 Pitch	齿根厚 Bottom tooth thickness	齿高 Tooth height	带厚 Belt thickness	齿数范围 Teeth number range	节线长度 Pitch length
	pb	s	hg	H		
RPP2M	2	1.30	0.73	1.3	56-612	112.00-1224.00
RPP3M	3	1.95	1.09	2.1	30-621	90.00-1863.00
RPP5M	5	3.25	1.81	3.6	36-400	180.00-2000.00
RPP8M	8	5.20	2.90	5.5	40-550	320.00-4400.00
RPP14M	14	9.50	6.00	10.0	69-327	966.00-4578.00

抛物线同步带
Parabolic synchronous belt



型号 Type	节距 Pitch	齿高 Tooth height	齿顶圆角 Tip	齿侧圆弧 Fillet radius	底圆弧 Arc bottom	带厚 Belt thickness	齿数范围 Teeth number range	节线长度 Pitch length
	pb	hg	半径R1	半径R2	半径R3	b	H	
2KGT	2	0.75	0.15	1.00	0.555	0.75	1.38	56-612
3KGT	3	1.14	0.25	1.52	0.85	1.14	2.40	30-621
5KGT	5	1.93	0.51	2.54	1.37	1.03	3.80	36-400
8KGT	B	3.02	1.08	3.80	2.10	1.43	500	40-550

KGT 齿同步带
KGT-toothed synchronous belt



有关参数
REFERENCE MATERIAL

同步带厚度标准公差

Standard tolerance of belt's thickness

单位Unit: mm

型号 Model	标准厚度 Standard thidness	标准公差 Standard tolerance
S2M	1.36	±0.2
S3M	2.10	±0.2
S4.5M	2.80	±0.25
S5M	3.40	±0.3
S8M	5.30	±0.45
S14M	10.20	±0.25
HTD2M	1.38	±0.20
HTD3M	2.40	±0.20
HTD5M	3.80	±0.25
HTD8M	6.00	±0.30
HTD14M	10.00	±0.45
MXL	1.14	±0.20
XL	2.30	±0.25
XXL	1.52	±0.20
L	3.60	±0.25
H	4.30	±0.3
XH	11.20	±0.45
XXH	15.70	±0.50
T2.5	1.30	±0.20
T5	2.20	±0.20
T10	4.50	±0.30
T20	8.00	±0.45
ZA	4.10	±0.25
ZB	4.50	±0.25

同步带节线长标准公差

Standard tolerance of belt's length

单位Unit: mm

长度 Length	标准公差 Standard tolerance
254mm以下	±0.41
255-381	±0.46
382-508	±0.51
509-762	±0.61
763-1016	±0.66
1017-1270	±0.76
1271-1524	±0.81
1525-1778	±0.86
1779-2032	±0.91
2033-2400	±0.97

同步带宽度标准公差

Standard tolerance of belt's width

单位Unit: mm

宽度 Belt width	节线长 Line length of belt		
	800以下	800-1650	1650以上
5mm以下	±0.4	±0.4	——
5-11	±0.4	±0.6	——
11-35	±0.6	±0.8	±0.8
36-50	±0.8	±1.2	±1.2
51-65	±1.2	±1.2	±1.6
66-75	±1.2	±1.6	±1.6
76-100	±1.6	±1.6	±2.0

●以上资料参照GB11616-89 标准制定

●REFERENCE MATERIAL IS BASED ON CODE OF GB11616-89

双面齿同步带 Double Sided Synchronous Belt



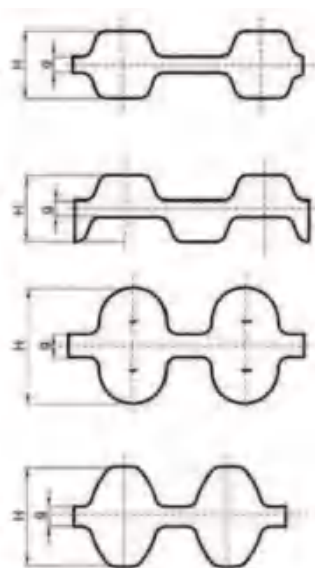
双面齿同步带 Double Sided Synchronous Belt

- 1、双面齿同步带的节距和齿形采用国际标准生产。
- 2、双面齿同步带按带齿的分布可分为两种标准形式：
DA型 双面齿同步带，其两面带齿呈对称排列；
DB型 双面齿同步带，其两面带齿呈交错位置排列，

- 1、We adopt the international standard manufacture for pitch and tooth profile of double-cog synchronous belt.
- 2、Double sided synchronous belt has two standard forms.
Model DA symmetrical arrangement of the two-side tooth
Model DB staggered tooth arrangement to two-side tooth

双面齿同步带-规格型号、节线长及厚度尺寸表

Specification model, pitch length and thickness size table



型号 Type	g	H	规格代号 Specification code	齿数 Teeth No.	节线长度 (mm) Pitch length
D-XL	0.508	3.05	158XL-1020XL	79-510	401.32-2590.8
D-L	0.762	4.58	217L-1148L	58-306	552.45-2914.65
D-H	1.372	5.95	220H-1900H	44-380	558.80-4826.00
D-T5	1	3.4	T5×550-T5×2000	110-400	550.00-2000.00
D-T10	2	7	T10×560-T10×4650	56-465	560.00-4650.00
DA-3M	0.76	3.1	420-3M-3000-3M	134-1670	402.00-3000.00
DA-5M	1.143	5.26	550-5M-4260-5M	110-852	550.00-4260.00
DA-8M	1.372	7.9	552-8M-4520-8M	69-565	552.00-2800.00
DA-14M	2.8	14.84	1036-14M-4578-14M	74-327	1036.00-4578.00
DA-S5M	0.96	4.25	550-S5M-2800-S5M	110-560	550.00-2800.00
DA-S8M	1.372	7.48	560-S8M-4000-S8M	64-500	560.00-4000.00
DA-S14M	2.8	12.36	1008-S14M-4508-S14M	72-322	1008.00-4508.00

普通V带 Classical Wrapped V-Belt

特点 FEATURES

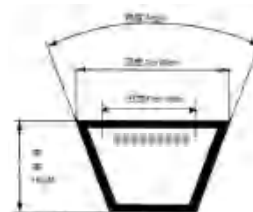
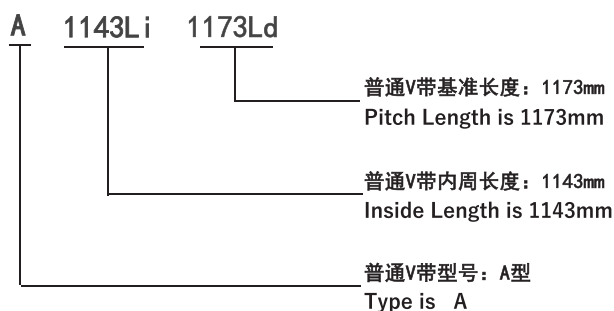


普通V带具有高强力、低伸长、配组公差小、耐疲劳度达 10^7 次以上等优点。

Classical wrapped v-belts feature high strength, low protraction, small matching tolerance and a fatigue endurance limit of over 10^7 times.

规格型号标识 示例

EXAMPLE OF MARK



BELT CHARACTERISTICS 产品参数

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)	长度标准 Length Mark
Z	10	8.5	6	40°	Li=Ld-22	16"-140"	408-3556	Li
A	13	11.0	8	40°	Li=Ld-30	16"-315"	408-8001	Li
AB	15	12.5	9	40°	Li=Ld-35	50"-587"	1270-8001	Li
B	17	14.0	11	40°	Li=Ld-40	24"-587"	610-14910	Li
BC	20	17.0	12.5	40°	Li=Ld-48	60"-315"	1524-8001	Li
C	22	19.0	14	40°	Li=Ld-58	40"-825"	1016-20955	Li
CD	25	21.0	16	40°	Li=Ld-61	60"-315"	1524-8001	Li
D	32	27.0	19	40°	Li=Ld-75	63"-825"	1600-20955	Li
E	38	32.0	23	40°	Li=Ld-80	177"-825"	4496-20955	Li
F	50	42.5	30	40°	Li=Ld-120	210"-825"	5334-20955	Li

窄V带 Narrow Wrapped V-Belt



特点 FEATURES

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

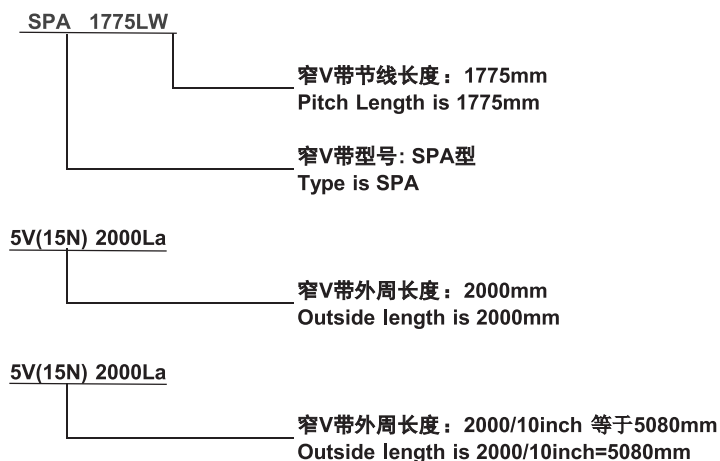
Narrow wrapped V-belt offers high transverse stiffness and a transmission power 50-100% higher than classical V-belts. The transmission limiting velocity reaches 40m/s and the transmission efficiency over 95%.

标识 MARKING

窄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). 本公司按V带的外周长度标示, 若客户有特殊要求, 需在要货清单上注明。

Narrow wrapped V-belt falls 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-belt 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.

规格型号标识 示例 EXAMPLE OF MARK



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)	长度标准 Length Mark
3V(9N)	9.5	/	8	40°	La=Li+50	20"-210"	508-5334	La
5V(15N)	16	/	13.5	40°	La=Li+82	50"-587"	1270-14910	La
8V(25N)	25.5	/	23	40°	La=Li+144	126"-587"	3200-14910	La
SPZ	9.7	8	8	40°	Lw=Li+30	20"-210"	508-5334	Lw
SPA	12.7	11	10	40°	Lw=Li+38	31.5"-236"	800-5994	Lw
SPB	16.3	14.0	14	40°	Lw=Li+58	50"-587"	1270-14910	Lw
SPC	22	19	18	40°	Lw=Li+73	63"-825"	1600-20955	Lw

双面V带 Double V-Belt



特点 FEATURES

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”

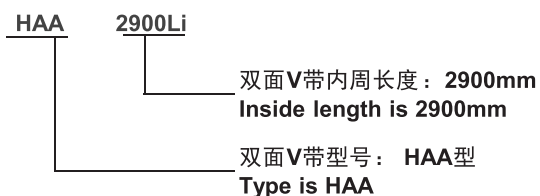
With multiple working surfaces, Double V-belts offer great flexibility and are applicable to multiple shaft transmission systems such as pinning and agricultural machines, as well as calling "Hexagon belts".

标识 MARKING

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。

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.

规格型号标识 示例 EXAMPLE OF MARK



BELT CHARACTERISTICS 产品参数

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)	长度标准 Length Mark
HAA	13	10.0	40°	Li= La -63	61-197	1549- 8001	Li
H BB	17	13.0	40°	Li = La-82	61-315	1549-8001	Li
HCC	22	17.0	40°	Li =La- 107	90-354	2286-8992	Li

普通联组V带 Banded Classical V-Belt

特点 FEATURES

普通联组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。



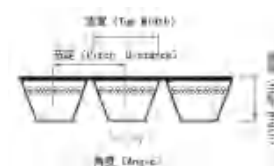
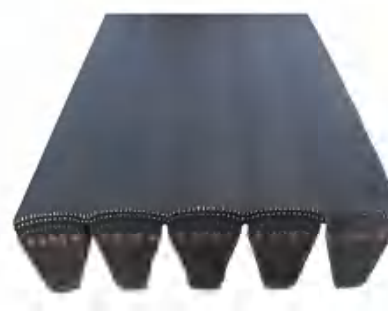
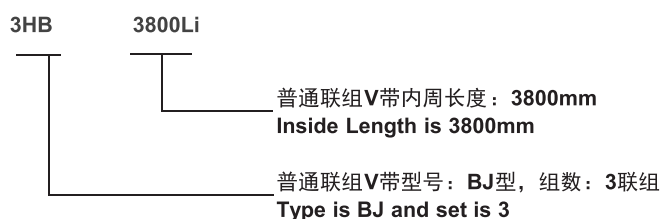
Banded classical V-belts are composed of multiple classical V-belts which are connected into a whole. They effectively solve problems such as wobbling, smacking and turning over occurred in single belt operation while ensuring equal stress of each belt and a large conveying load.

标识 MARKING

普通联组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。

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

规格型号标识示例 EXAMPLE OF MARK



BELT CHARACTERISTICS 产品参数

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)	长度标准 Length Mark
AJ	13.6	15.6	10.0	40°	Li=La-63	61"-197"	1549-5004	Li
BJ	17.0	19.0	13.0	40°	Li=La-82	61"-620"	1549-15748	Li
CJ	22.4	25.5	16.0	40°	Li=La-100	90"-620"	1800-15748	Li
DJ	32.8	37.0	21.5	40°	Li=La-135	130"-580"	3302-14732	Li

窄V联组带 Banded Narrow V-Belt

特点 FEATURES

窄V联组带由多条窄形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。

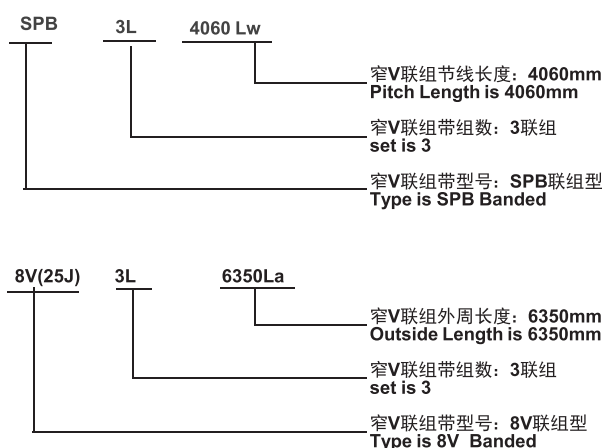
Banded narrow V-belts are composed of multiple narrow V-belts which are connected into a whole. They effectively solve problems such as wobbling, smacking and turning over occurred in single belt operation while ensuring equal stress of each belt and a large conveying load.

标识 MARKING

窄V联组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。各型号换算关系见下表。

The marking of banded narrow 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.

规格型号标识示例 EXAMPLE OF MARK



BELT CHARACTERISTICS 产品参数

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)	长度标准 Length Mark
3V(9J)	9.7	10.3	9.7	40°	La=Li+63	61-315	1549-8001	La
5V(15J)	15.7	17.5	15.7	40°	La=Li+98	61-620	1549-15748	La
8V(25J)	25.4	28.6	25.4	40°	La=Li+157	112-620	2845-15748	La
SPZ	10.5	/	10.0	40°	Lw=Li+43	61-315	1549-8001	Lw
SPA	13.6	/	12.3	40°	Lw=Li+53	61-315	1549-8001	Lw
SPB	17	/	16.5	40°	Lw=Li+75	140-620	3550-15748	Lw
SPC	22	/	21.0	40°	Lw=Li+92	90-620	2286-15748	Lw

农机带 Agricultural Belt



► 特点 FEATURES

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

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

生产型号 Production Type	顶宽 Top Width (mm)	节宽 Pitch Width (mm)	高度 Height(mm)	长度换算 Length Conversion	长度范围(英寸) Length Range(inch)	长度范围(毫米) Length Range(mm)	长度标准 Length Mark
HI	25.4	23.6	12.7	Li=La-80	48-88	1219-2235	Li
HJ	31.8	29.6	15.1	Li=La-95	61-315	1549-8001	Li
HK	38.1	35.5	17.5	Li=La-110	62-315	1575-8001	Li
HL	44.5	41.4	19.8	Li=La-124	71-315	1803-8001	Li
HM	50.8	47.3	22.2	Li=La-139	71-315	1803-8001	Li

► 用途 PURPOSE

各类型收割机, 适用于正反转, 常见于水稻收割机, 独特的优势使得小麦机, 玉米机等均有广泛应用。

All types of harvesters are suitable for forward and reverse rotation, and are commonly used in rice harvesters. The unique advantage make wheat and corn harvesters widely used.



生产型号 Production Type	顶宽 Top Width(mm)	高度 Height(mm)	角度 (Angle)
SA	12.7	7	38
SB	16.7	9/10	38
SC	22.2	11	38
SAX	12.7	7	38
SBX	16.7	9/10	38
SCX	22.2	11	38

变速V带 Variable Speed V-Belt



► 特点 FEATURES

变速V带采用高强度感应张力线和芳纶线绳，保证皮带在大冲击力、高温等恶劣的变速转动情况下也能进行大功率传动，特别适用于摩托车、工业机械、农业机械的传动。

Variable speed V-Belt uses high strength and heat sensitive tension members or aramid fibre, the belt runs efficiently along with the change of drive speed even under critical conditions like big shocks and high temperature, special suited for motorcycles, industrial machine, agricultural machine.



型号Type	顶宽Top Width	节宽 Pitch	带高 Heigh	角度 ° Angle
W16	17	—	6	28
W20	21	—	7	28
W25	26	—	8	28
W31.5	33	—	10	28
W40	42	—	13	28
W50	52	—	16	28
W63	65	—	20	28
W80	83	—	26	28
W100	104	—	32	28
1022V	16	—	6	22
1422V	22	—	8	22
1922V	30	—	11	22
2322V	36.5	—	12	22
2926V	46	—	14	26
4430V	70	—	17	30
4836V	76	—	22	36
6236V	100	—	26	36

► 特点 FEATURES

本公司生产的50型、90型、150型等各种车型摩托车型V带及各种助动车V带,生产质量达到国内领先水平。

Our company can produce all kinds cutting-type v-belts for motorcycles.

Such as motocycles of model50, model90, model125, model150 and V- belts for motorcycles keeps lead level.

型号Type	单位Unit	Vs15	Vs15.5	Vs16.5	Vs17	Vs18	Vs19	Vs20	Vs22	极度偏差 Limit diviation
顶宽Top Width	mm	15	15.5	16.5	17	18	19	20	22	± 0.6
带高Belt Heigh	mm	8	8.5	8.5	8.5	8.5	10	10	10	± 0.6
楔角 Rib angle				28°	30°	32°				± 1°

规格 Type	外周长 Outside Length	内周长 Inside Lenth	有效长度 Efficiency Length	规格 Type	外周长 Outside Length	内周长 Inside Lenth	有效长度 Efficiency Length
641x15.5	653	600	650	765x17.5	777.00	721.00	774.00
661x15	763	620	760	777x17.5	777.00	721.00	774.00
666x16.5	669	615	666	788x15.5	788.00	736.00	785.00
669x17.5	684	631	680	788x17	800.00	746.00	797.00
669x18	680	630	677	788x16.6	792.00	736.00	789.00
667x17.5	677	627	678	792x16.6	792.00	742.00	789.00
692x17.5	704	651	701	797x16.6	797.00	746.00	794.00
780x18	720	667	717	799x19	818.00	757.00	815.00
710x17	720	688	738	811x20	814.00	751.00	811.00
729x17.7	741	695	749	821x20	831.00	768.00	828.00
740x17	752	695	755	835x20	842.00	779.00	839.00
743x20	758	695	755	842x20	842.00	719.00	839.00
746x20	758	695	755	858x22	870.00	801.00	867.00
759x20.1	758	695	755	862x22	870.00	801.00	867.00
760x19.5	758	695	755	1016x15	1066.00	101.00	1063.00

汽车V带 Automobiles V-Belt



Our company can produce various types of trimmed automotive V-belts, using high-strength, low elongation and good flexibility framework materials as tensilebodies. The rubber material is high-quality neoprene rubber or EPDM rubber. All performance indicators of the products exceed the international GB12732-1996 first-class product requirements, and the products quality reach the international advanced level.

特点 FEATURES

本公司能生产各种型号的切边式汽车V带，采用高强度，伸长率小，屈挠性能良好的骨架材料为抗拉体，胶料采用优质氯丁橡胶或三元乙丙胶，产品各项性能指标均超过国际GB12372-1996一等品要求，产品质量达到国际先进水平。



型号 Type	顶宽 Width	高度(Height)			角度 Angle
		普通切边式 Ordinary cutting-side type	底胶夹布切边式 Rubber lined with Toothed cutting-side type	有齿切边式 Toothed cutting-side type	
AV9.5	9.5	—	—	—	40
AV10	10	7.5	7.5	8.0	40
AV12.5	12.5	—	—	—	40
AV13	13.0	8.5	8.5	9.0	40
AV15	15.0	—	—	9.0	40
AV17	17.0	9.5	9.5	11.0	40
AV22	22.2	—	—	13.0	40

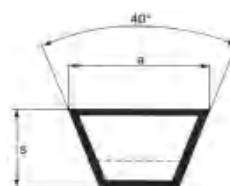
普通切割带 Classical Raw Edge Cogged V-Belt

特点 FEATURES



为了更好的传送动力，切割带相比于包布带需要更大的拉伸力，而且切割带在运行过程中牙齿周围的空气湍流以及带身与空气之间的更大接触面均会给切割带带来更好的散热效果，从而实现多级驱动。

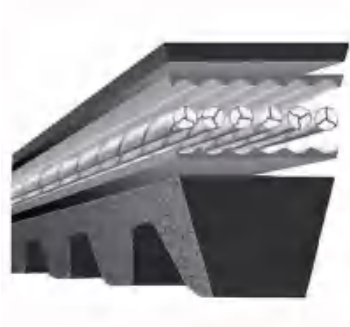
Raw edge v-belt requires a higher tension than the wrap belts so as to exhibit higher power transmission capability, Heat dissipation is further improved by the larger area between the belt and the surrounding atmosphere and also by the air turbulence around the cogs during operation. Multi stage drives can be eliminated.



BELT CHARACTERISTICS 产品参数

Section 型号	AX	BX	CX
a (mm) 顶宽	13	17	22
s (mm) 带高	8	11	14
pitch length -internal length = Δi (mm) 节 线长-内周长	33	43	62
external length -pitch length = Δe (mm) 外周长-节线长	17	26	26
weight (gr/m) 重量	114	162	297
min.pulley diam.(mm) 最小带轮直径	63	90	140
working temperature 工作温度	-40℃ — +110℃		
relevant standards 执行标准	RMA/MPTA IP20 -DIN 2215		
materials 材料	CR / EPDM compound -polyester cord		

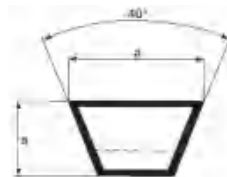
窄V切割带 Narrow Raw Edge Cogged V-Belt



特点 FEATURES

窄V切割带在相同带宽的条件下传动性能相较普通切割带会有1.5-2倍的提升。尺寸的改变为传动性能带来了很大改善，此外为了运行过程中线绳有更好的支撑，线绳材料和安装生产线也在不断优化升级。

Narrow raw edge cogged V-belt can transmit higher power to the extent of 1.5 to 2 times . The classical raw edge belts with the same top width. This has been achieved by dimensional changes, apart from better cord construction used and the optimum placement of the cord line which provides the best support to the cord while in motion.



BELT CHARACTERISTICS 产品参数

Section 型号	XPZ	XPA	XPB	XPC
a (mm) 顶宽	9.7	12.7	16.3	22
s (mm) 带高	8	10	13	18
external length -pitch length =Δe (mm) 外周长-节线长	13	18	22	30
weigth (gr/m) 重量	73	122	200	355
min.pulley diam.(mm) 最小带轮直径	56	80	112	180
working temperature 工作温度	-40℃ — +110℃			
relevant standards 执行标准	DIN 7753-ISO 4184			
relevant antistatic standard 抗静电执行标准	ISO 1813			
materials 材料	CR / EPDM compound-CR blend-polyester cord			

联组切割带 Banded Raw Edge Cogged V-Belt



特点 FEATURES

- 皮带传动性能进一步加强
- 皮带之间强力粘连
- 彻底避免了尺寸不匹配问题的出现
- 耐油耐热抗静电
- 一体硫化成型

- High adhesion strength between tie-band and the belts
- Eliminates changes of mismatch in length
- Antistatic, oil and heat resistant
- Manufactured through single-stage curing process



BELT CHARACTERISTICS 产品参数

Section 型号	顶宽 (mm)	厚度 (mm)	角度 (Angle)
HAX	13	10	36
HBX	17	13	36
HCX	22	16	36
HXPZ	10	10	36
HXPA	13	12	36
HXPB	17	16	36
HXPC	22	20	36
R3VX	9.7	10	36
R5VX	15	13	40
R8VX	25	23	40

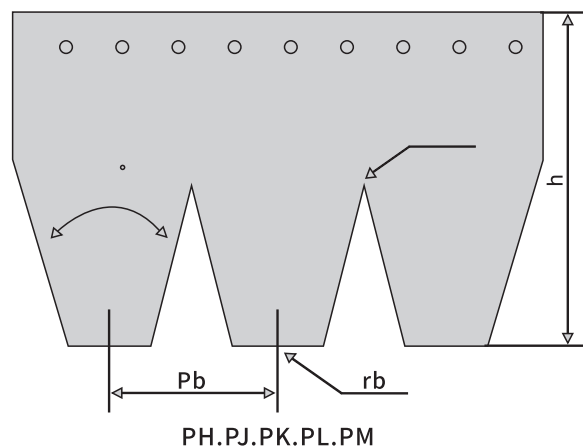
多楔带 Poly-Rib Belt



It has advantages of both V-belt and flat-belt, soft and tough, taut and efficient. All kinds of ribbed rubber belts produced in our factory, it has the advantages of wear resistance, high and low temperature resistance, good performance, and long service life.

特点 FEATURES

橡胶多楔带兼有V带和平带二者的优点，既有平带的柔软、强韧的特点，又有V带紧凑、高效等优点。本公司生产各种型号橡胶多楔带，具有耐磨、耐高低温、性能好、使用寿命长等优点。



BELT CHARACTERISTICS 产品参数

型号 Type	楔 距 Rib Length	楔角 Angle or Rib	带厚 Thickness	楔数 Rib Numbers	长 度 Length
PH	1.6	40	3	3-90	540-1270
PJ	2.34	40	3.5-4	3-210	600-3000
PK	3.56	40	4-5	3-140	600-3000
PL	4.7	40	6-8	3-104	900-3000
PM	9.4	40	17	3 - 60	1500-3000

如需其他尺寸，请另外咨询 Further sizes upon request

橡胶平带 Rubber Flat Belt

本公司生产的高速环形橡胶平带采用高强度、伸长率小、耐屈挠性能良好的骨架材料为强力层，传动能力强，抗拉强度高，可采用较大的初张紧力；胶料采用高质量的进口氯丁橡胶，耐热、耐油、耐疲劳、耐磨性能良好，使用寿命长，是应用最多最理想的一种高速传动平带。



Characteristics: Compact design is possible since the belts are thin. with excellent bending properties. In addition, the uniform thickness and minimized vibration bring to high-speed drive.

Applications: Blowers, compressors, machine tools, woodworking machines, textile machinery.

Belt types: FL, FM, FH

型号 Type	厚度 Thickness (mm)	标准宽度 Standard Width (mm)	举例 Example
FL	1.5	10,15,20,25,30,35,40,50	35 FL 1180
FM	2.5	20,30,40,50,60,80,100	40 FM1500
FH	3.5	50,75,100,125,150,175,200	100 FH 1500

平带内周长尺寸表 Rubber Flat Belt Table Size With The Perimeter							
96	164	175	202	210	226	228	243
246	254	262	272	280	289	296	312
316	323	330	335	341	354	361	363
364	370	379	385	394	396	404	413
415	420	432	446	450	462	472	481
502	508	525	545	556	566	571	575
590	597	604	608	610	620	624	625
630	634	642	644	650	664	676	678
680	684	685	687	705	707	723	756
760	774	781	794	800	805	813	814
830	836	851	853	867	880	889	890
892	897	911	946	955	965	969	980
1000	1018	1022	1043	1047	1052	1075	1085
1090	1095	1107	1116	1120	1131	1159	1174
1181	1200	1220	1247	1260	1281	1285	1294
1319	1335	1385	1555	1586	1564	1604	1649
1665	1690	1703	1728	1778	1816	1835	1868
1893	1945	2001	2020	2048	2070	2078	2100
2115	2120	2145	2199	2319	2327	2343	2380
2409	2469	2579	2609	2669	2670	2759	2838
2840	2849	2850	2883	2930	2944	2964	3034
3090	3154	3204	3420	3480	3576	3602	3690
4365	4460	4507	4540	4650	4800	5381	5515
5542	5930	6031	6200	6280	7060	7145	



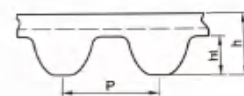
► 特点 FEATURES

- 带长可任意切割；
- 低预张力，安装方便；
- 高度精准的直线定位；
- 传动距离范围大，其中长距离传动的中心距可达10m以上；
- 传动可选材料：玻璃纤维，芳纶线，钢丝绳；
- 工作温度：-20° C 至 + 100° C.
- Maximum width: 120mm;
- Conditionally resistant oil;
- Maintenance free;
- Optional cord: glass fiber / aramid / steel ;
- Temperature range: -20°C to + 100°C.

► 用途 PURPOSE

广泛应用自动门，绣花机，升降机，喷绘机，自动窗帘，机械手等直线往返传动的机械。

For use in automatic sliding door, textile machinery, lift machinery, printing machinery, robot arm.



BELT CHARACTERISTICS 产品参数

型号 Section	节距 P (mm)	齿高 Ht (mm)	带厚 H (mm)	最大宽度 Max. Width (mm)
H3M	3	1.21	2.4	120
H5M	5	2.08	3.8	120
H8M	8	3.38	6	120
S5M	5	1.91	3.4	120
S8M	8	3.05	5.3	120
T10	10	2.5	4.5	120
L	9.525	1.91	3.6	120
H	12.7	2.29	4.3	120
RPP5	5	1.81	3.6	120

Overseas Sales network



Domestic Sales Network





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