



沪天胶带

HUTIAN RUBBER BELT



浙江沪天胶带有限公司

ZHEJIANG HUTIAN RUBBER BELT CO.,LTD.

■
Excellent products
Come from uncommon talent and untiring endeavor
The technology creates today's Hutian
卓越的产品
来自不凡的智慧和不懈的努力
用技术印证了沪天的现在

■
Hutian
The power of technology and the principle of honesty
Agglomerate every wisdom
Special attention is paid to client's every request
Production value are made based on our character and strength
沪天
以科技的力量与诚信的原则
凝聚每一份智慧，注重每一个客户的需求
凭品质与实力创造价值

■
We are Aiding
The technology innovation and breaking through
Clients' evaluation and trust
Thus, we make outstanding and quality products
Hutian - always keeps up with the science and technology
执着于
技术的更新与突破、客户的评价与信赖
创造出卓而不群、超越昨天的优质产品。
沪天——与科技并肩！





HUTIAN V-BELT

沪天胶带



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V-BELT FAMILY

胶带世界

ZHEJIANG HUTIAN RUBBER BELT CO., LTD Rubber belt factory, which was founded in 1986, and located on the Yangtze exit of Shangshan highway in Tiantai, Zhejiang. The corporation covers an area of 60 acres, has more than 600 workers, owns advanced production and testing facility from Germany and Taiwan. The corporation major in producing "hutian" brand v-belt, cutting belt, timing belt, row edged belt and other products, and the products have been sold in more than 30 countries and regions around the world.

In 2003, the company adopted the certification of ISO 9001: 2000 quality management system, this year it adopted ISO/TS16949: 2002 certification. Now the hutian trademark has been evaluated as the famous trademark in Zhejiang province, and hutian products have been elected as famous products in Zhejiang.

The corporation has been upholding the principle of honesty management, aiming to create a better future with our friends from every corner of the world.

浙江沪天胶带有限公司胶带分厂, 创建于1986年, 位于浙江省天台县城内上三高速公路“洋头”出口处, 占地面积60亩, 现有员工600多名, 拥有德国, 台湾先进的生产设备和检测设备, 专业生产“沪天”牌三角带、切割带、同步带、多楔带等系列产品, 产品遍布世界30多个国家和地区。

2003年, 公司通过了ISO9001:2000质量管理体系的认证, 2007年又通过了ISO/TS16949: 2002认证。现“沪天”牌商标已被评为浙江省著名商标, 沪天牌产品被评为浙江省名牌产品。

公司始终坚持诚信经营的管理原则, 携四海宾朋共同创造美好未来!

CLASSICAL V-BELT WRAPPED TYPE

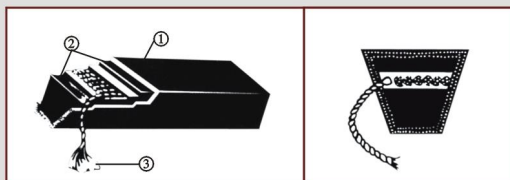
普通包布V带

CONSTRUCTION

- 1、It is used the bias as the protective cover and has strong friction resistance and excellent flexibility to protect rubber body and cable cord.
- 2、The solid rubber body supports the cable cord in appropriate position and hold the cushion stuff to give extra flexibility and minimum heat built-up during engagement.
- 3、The tension member is composed of rubber and Polyester cable cord with extraordinary tenacity to provide great tensile strength.

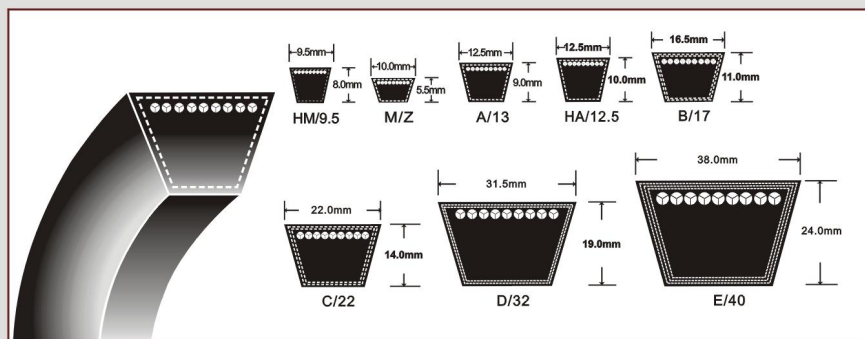
结构

- 1、包布选用特殊棉帆布，具有高抗张性，耐磨性能特佳，使表层有顽强之抵抗力。
- 2、强力缓冲橡胶选用高抗挠性、高耐磨、低压缩变形橡胶，能保持胶带在使用时的正常断面形状，保护胶带中心的抗张体。
- 3、胶带抗张体（补强）为胶带强度的主要部分，选用拉力特强、不伸长的聚脂线绳。



结构图 Configuration

断面图 Cross view section

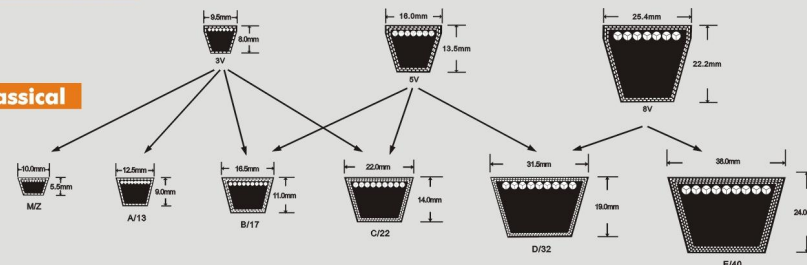


WEDGE V-BELT WRAPPED TYPE

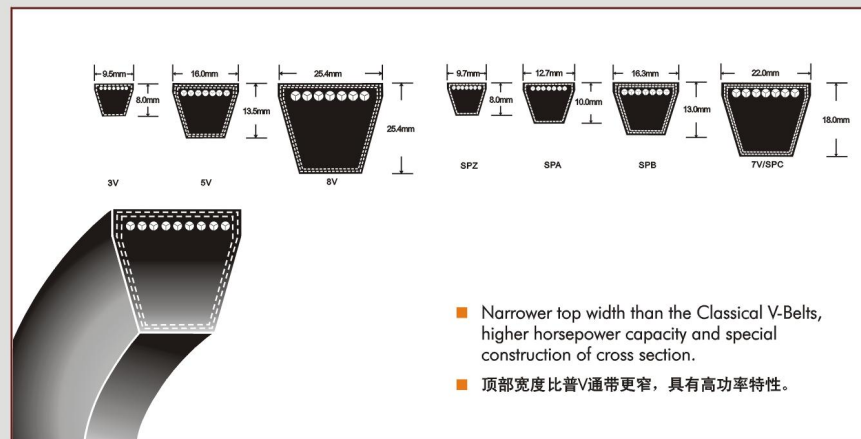
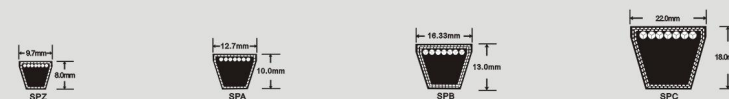
窄型包布V带

RMA standard

Classical



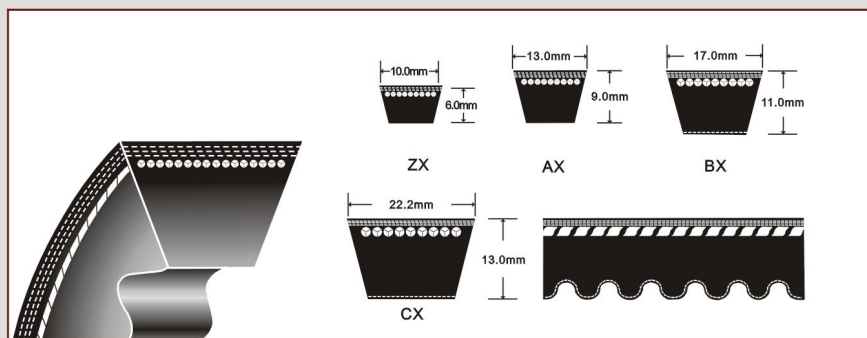
BS.DIN standard



- Narrower top width than the Classical V-Belts, higher horsepower capacity and special construction of cross section.
- 顶部宽度比普通V通带更窄，具有高功率特性。

CLASSICAL V-BELT RAW EDGE COGGED TYPE

普通切割V带

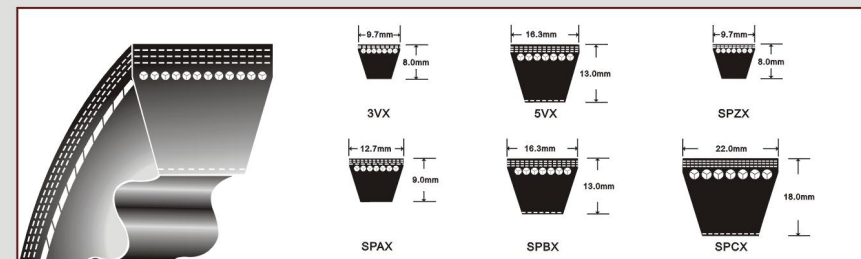


Specifications 切边及齿形V带规格

No 序号	Code and width 标准代号及带宽						length 长度范围
	SAE J636C		JASO E107-82		GB13352-92		
	Code 代号	Effective Width of belt 有效带宽	Code 代号	Effective Width of belt 有效带宽	Code 代号	Effective Width of belt 有效带宽	
1	10A	10.7	V-10	10.0	AV10	9.7	550~1500
2	11A	11.9					700~1800
3			V-13	12.5	AV13	12.7	550~2400
4	13A	13.7			AV15	14.6	550~2400
5	15A	16.7	V-15	16.5	AV17	16.61	600~2400
6	17A	18.3					600~2400
7	20A	21.5	V-20	22	AV22	20.8	600~2400
8	23A	24.6					600~2400

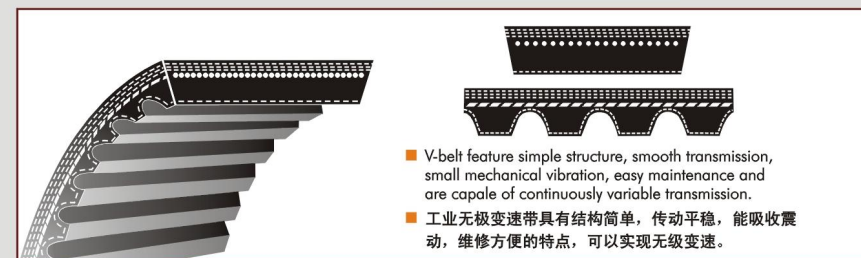
WEDGE V-BELT RAW EDGE COGGED TYPE

窄形切割V带



VARIABLE SPEED BELT

无极变速带



AUTOMOTIVE BELTS

汽车皮带

Can be manufactured to fit all popular passenger cars, commercial vehicles and buses.

WRAPPED(WPD)		RAW EDGE PLAIN(REP)		Unit:mm			
				type	wpd	rep/rel	rec
				HM/9.5	9.5 × 8.0	10.3 × 7.5	10.7 × 8.0
				HA/12.5	12.5 × 10.0	13.0 × 8.0	13.0 × 10.0
				A/13	12.5 × 9.0	13.0 × 8.0	13.0 × 9.0
PAW EDGE LAMINATED(REL)		RAW EDGE COGGED(REC)		B/17	16.5 × 11.0	17.0 × 9.5	17.0 × 11.0
				BC/20	20.0 × 12.5	-	19.0 × 11.0
				C/22	22.0 × 14.0	-	22.2 × 13.0
				CD/25	25.0 × 16.0	-	25.4 × 13.0

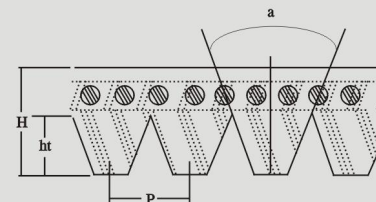
(Top Width × Thickness)

LINE-UP OF V-BELTS

Generic Belt Type	Main Cross Section	Size Range	Min.Q ty/Size
Classical V-Belt Wrapped Type	M(Z)/9.5	11" -150"	20 pcs or multiples
	A/12.5/13	12" -400"	15
	B/17	20" -550"	12
	C/22	30" -580"	10
	D/32	80" -550"	9
	E/40	130" -580"	12
FHP-Belt	3L	15" -150"	90 pcs or multiples
	4L/LA	15" -400"	75
	5L/LB	20" -550"	60 pcs or multiples
Wedge V-Belt Wrapped Type	3V	25" -140"	15
	5V	50" -355"	8
	8V/SPP	100" -500"	20
	SPZ	630mm-3800mm	15
	SPA	800mm-4500mm	12
	SPB	1250mm-8000mm	10
	SPC	2000mm-12500mm	
Classical V-Belt Raw Edge Cogged Type	ZX	20" -100"	45 pcs or multiples
	AX	20" -100"	36
	BX	20" -100"	25
	CX	20" -100"	50
Wedge V-Belt Raw Edge Cogged Type	3VX	22" -100"	45 pcs or multiples
	5VX	24" -100"	27
	SPZX/XPZ	550mm-2540mm	45
	SPAX/XPA	550mm-2540mm	36
	SPBX/XPB	570mm-2540mm	28
	SPCX/XPC	600mm-2540mm	20
Variable Speed Belt	Top Width:10-100mm Angle:22° -36°	20" -100"	1Slab Width (800mm)

RIBBER BELT

多楔带



Cross section profile and measurement of the belt 产品断面、型号、尺寸

型号 Specification	节距 pitch	楔高ht height	带高H height of belt	楔角α angle of rib
PH	1.6	1.1	3.0±0.15	40±2
PJ	2.34	1.8	3.9±0.25	40±2
PK	3.56	2.4	5.5±0.3	40±2
PL	4.7	4.6	9.0±0.4	40±2
PM	9.4	9.4	16.0±0.6	40±2



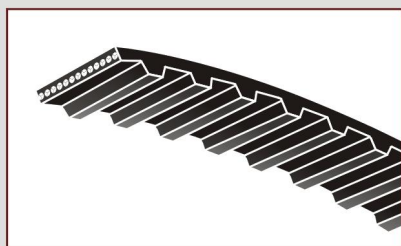
Features of the belt 产品特点

带体传动具有平带和V带的双重功能。
带体柔软、弯曲性能优良。适于高速和高传动比传动。
线速度可达40M/S。
驱动系统结构紧凑。
传动时振动小, 发热低, 噪音低。
耐热、耐油、耐磨, 使用寿命长, 伸长小。

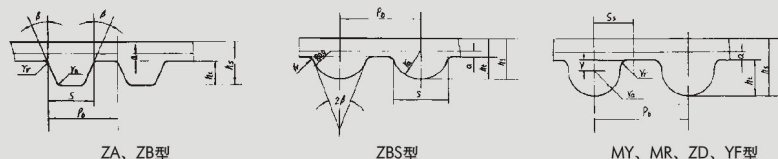
-Double functions of both flat belt and V-belt and high transmission efficiency.
-Excellent flexibility, consequently suitable for high speed and big speed ratio transmission with linear velocity up to 40m/s
-Compact driving system.
-Less vibration, less heat-generation and lower noise.
-Good resistance to heat, Oil and abrasion and long service life-time.

TIMING BELT

同步带



Tooth-shape figure for automobile synchronous belt 汽车同步带齿形图



ZA、ZB型

ZBS型

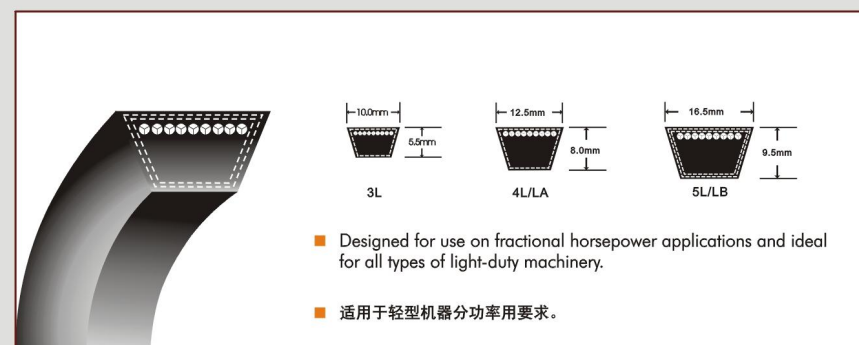
MY、MR、ZD、YF型

Models and Measure of Automotive Synchronous Belt 汽车同步带型号与尺寸

型号 Model	节距 P_b	带高 h_t	齿高 h_f	节根距 a	齿根圆角半径 r_f	齿顶圆角半径 r_a	齿根厚 s	齿形角 $2\beta (^{\circ})$	S_s	Y
ZA	9.525	4.1	1.91	0.686	0.51	0.51	4.65	40		
ZB	9.525	4.5	2.29	0.686	1.02	1.02	6.12	40		
MY	8.00	5.21	3.06		0.63	2.20				
MR	9.525	5.69	3.54		0.76	2.52				
ZD	9.525	5.5	3.50	0.686	0.76	2.45			3.27	1.05
YF	8.000	5.2	3.04	0.686	0.64	2.11			2.84	0.93
ZBS	9.525	5.1	2.8	0.686	1.02	3.6	6.12	40		
S8M	80.0	5.3	3.05	0.686	0.8		5.2			
ZAS	9.525	4.3	2.32		0.51		4.65	40		
RU	9.525	5.4	3.41	0.686	2.41		58	38' 30"		

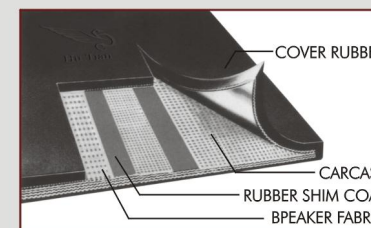
FHP V-BELT

包布带



CONVEYOR BELT

输送带



EP Series		NN series	
EP100	EP630	NN100	NN630
EP200	EP800	NN200	NN800
EP250	EP1000	NN250	NN1000
EP300	EP1250	NN300	NN1250
EP315	EP1600	NN315	NN1600
EP400	EP2000	NN400	NN2000
EP500	EP2500	NN500	NN2500

RESEARCH & DEVELOPMENT OF TECHNOLOGY

技术研发



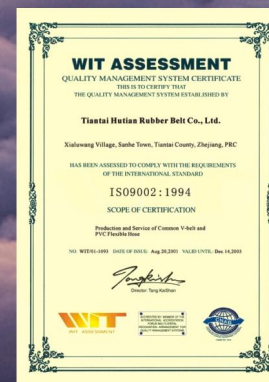
We are developing 2 series of new products,
FHP V-BELT and Conveyor Belt

- FHP V-BELT: 3L, 4L, 5L etc.
- Conveyor Belt: EP, NN etc.



Hutian devote his efforts to supply excellent production for all clients
Enhance the technical upgrading constantly and
Quicken research the new production
All the members always believe
Perfection must be based on the serious working
We will use nitpicking eyes to check every process
Pay more attention to every detail
Assure every perfect production

沪天致力于为客户提供最精良的产品。
不断加大技改投入和加快新产品开发力度，
全体员工始终坚信
“一丝不苟的工作精神是产生完美的前提”
并用挑剔的眼光面对每一道工序，
注重每一个细节，
保证每一件产品的完美诞生。





浙江沪天胶带有限公司

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