

LKBELT®

INDUSTRY BELTS MANUFACTURER

力博传动

专注工业皮带生产加工与定制

广州力博传动设备有限公司

Guangzhou LiBo Transmission Equipment Co.,Ltd

公司简介 Company Profile

广州力博传动设备有限公司是一家专业的工业传动皮带、输送皮带生产、加工、销售企业。

本公司自设工厂，生产加工**LKBELT®**各种型号、类别的输送和传动皮带，存货丰富，配有各种皮带专用加工设备，能够按照客户要求加工各种PVC、PU输送皮带；高速平皮带；夹钢丝PU同步齿带；橡胶传动皮带等。

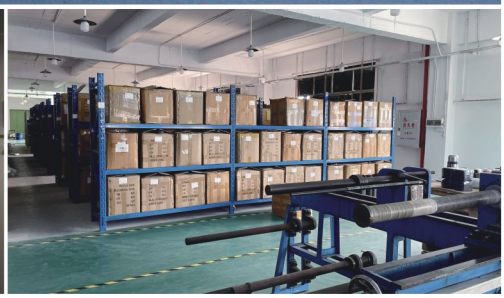
我们有经验十分丰富的销售代表为客户提供专业的技术支持和产品选购服务，受过专业培训的工人能为客户生产各种加裙边、挡板、导条、转弯机皮带；表面加橡胶、海绵、打孔、开槽等特种皮带。

专业的设备及人员还可以为客户提供现场接皮带服务，最大限度减少停机时间，免除拆卸、安装的麻烦。大大提高用户的生产效率、减少拆卸安装对机器的损坏。

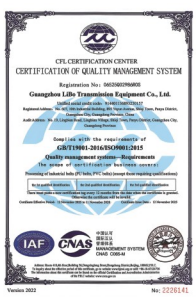
公司秉承“诚实、诚信、专业、高效”的经营宗旨。真诚欢迎与我们联系。



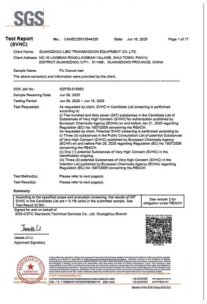












Guangzhou Libo Transmission Equipment Co., Ltd., founded in 2007, is a professional manufacturer of industrial power transmission and conveyor belts.

We provide customized PVC, PU, high speed flat and timing belts, with processing services including T cleats, V guides, sidewalls, punching, slotting and coating etc.

Backed by advanced equipment and a professional technical team, we offer reliable products, consistent quality and comprehensive technical support.

We adhere to the principles of integrity, professionalism and efficiency, and are committed to delivering stable solutions to global customers.

★ 自产**LKBELT®**牌系列输送皮带、高速传动带、PU夹钢丝同步齿带。

产品广泛应用于造纸、印刷、包装；纺织、印染；电子工业；物流；农、牧、渔业及食品加工；新能源光伏、锂电设备；陶瓷、石材、玻璃加工；木业；烟草；汽车制造、金属加工；各种机械制造等。

Our LKBELT products are widely applied in paper making, printing, packaging, textile, electronics, logistics, food processing, new energy, ceramics, glass, wood, tobacco, automotive, metal processing and other machinery industries.

厂房展示 Factory Showcase








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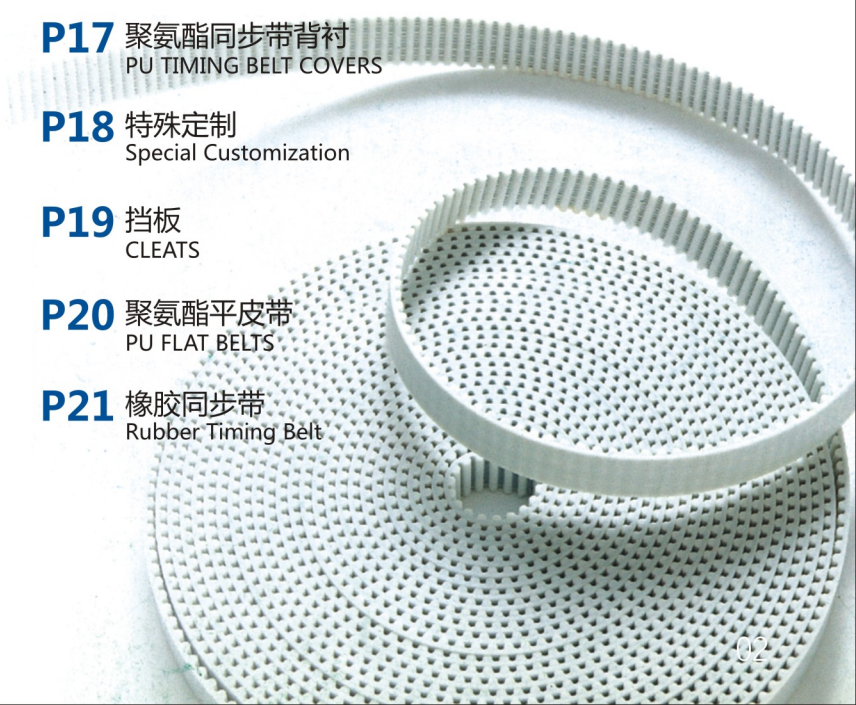
P17 聚氨酯同步带背衬 PU TIMING BELT COVERS

P18 特殊定制 Special Customization

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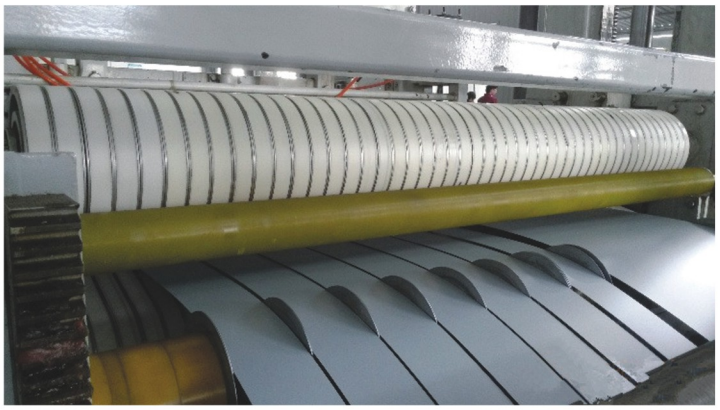
P21 橡胶同步带 Rubber Timing Belt



产品应用 Product Application



木工行业
Woodworking industry



钢铁加工行业
Iron and steel processing industry



物流分拣
Logistics Sorting



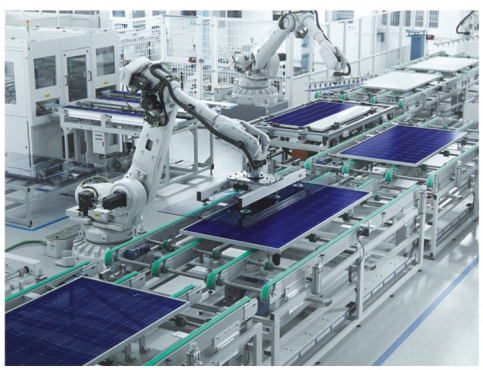
陶瓷行业
Ceramic Industry



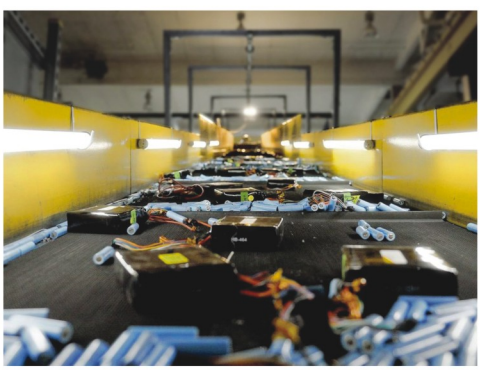
食品行业
Food industry



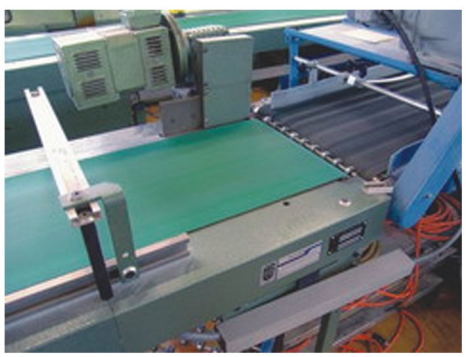
汽车生产行业
Car industry



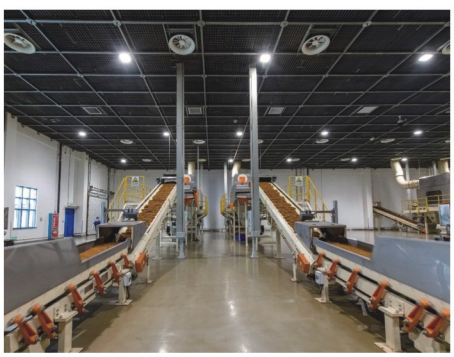
光伏板生产行业
Photovoltaic panel industry



锂电生产行业
Lithium battery industry



造纸印刷行业
Paper printing industry



烟草加工行业
Tobacco Processing industry

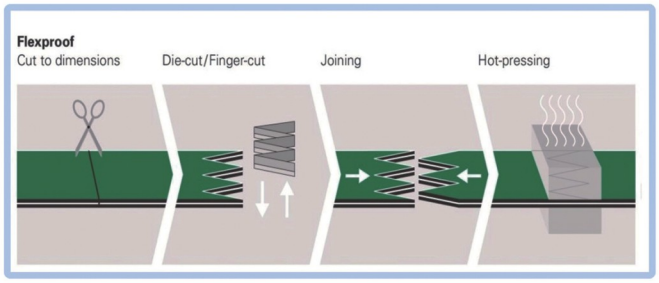


玻璃加工行业
Glass processing industry

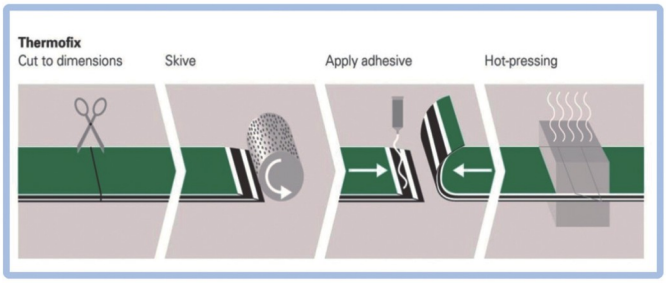
平面传动带 TRANSMISSION FLAT BELTS



ENDELSS TYPE 接口方式



FINGER JOINT 齿接



LAP JOINT 搭接


GUIDES | 导条
CLEATS | 挡板
SIDEWALL | 裙边

输送带样式选择 CONVEYOR BELT TYPE OPOTIONS


PB-Smooth 光面


PBAO-Matte 哑光


PE 透明


A32-Stripe 直条纹


A25-Golf 高尔夫纹


A42-Wave 波浪草纹

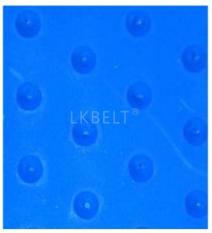

PBR52-AR-Supergrid


A40-Supergrid 草纹


RN-Supergrid 橡胶花纹


Rough 发丝纹


A35 鱼骨纹 Fishbone


SP-Spike 尖钉纹


YDG 圆钉纹 Emboss Dot


A2-Fine cloth 细布纹


A18-Diamond 钻石纹


HA10-Small Square 小方格


A9-Big Square 大方格

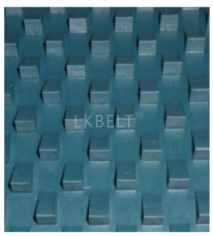

A8-Ribbed 一字纹


A30- I shaped 席面纹

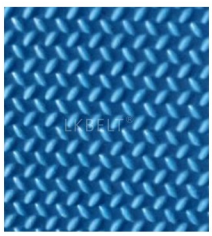

A19-Snake 蛇皮纹

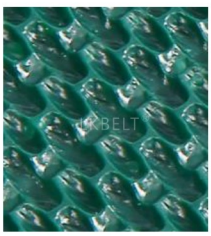

Small Grid 菱格


Felt 毛毡


A7-Sawtooth 锯齿纹


MOON 月牙

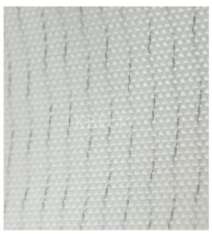

U25-FDA


A20-Granular 米粒纹


Fabric-低噪音布纹


Fabric-低噪音布纹


Fabric-低噪音布纹


Fabric-底布


PVK


E5U18-刮胶织物


A3粗布纹-RR60

Si12-2M-FDA


A38-Splayed 八字纹

LKBELT® 皮带技术参数 LKBELT® Conveyor Belt Technical Data

产品系列 Product Series	皮带型号 Belt Type	厚度 Thickness	材质 Material	颜色 Color	布层 Layer	1%延伸率拉力 (kg/cm) 1%Elongation	重量 (kg/m^2) Weight	最小轮径 (mm) Min Wheel Diameter	温度范围 (℃) Temperature Range	生产宽度 (mm) Product width
平面传动带 Transmission Flat Belt	RNR10	1.0	橡胶/橡胶	黄/绿		3.5	1.1	35	−20～+90	500
	RNR15	1.5	橡胶/橡胶	黄/绿		5	1.6	50	−20～+90	500
	RNR20	2.0	橡胶/橡胶	黄/绿		10	2.2	70	−20～+90	500
	RNR25	2.5	橡胶/橡胶	黄/绿		10	2.7	90	−20～+90	500
	RNR30	3.0	橡胶/橡胶	黄/绿		10	3.3	110	−20～+90	500
	RNR40	4.0	橡胶/橡胶	黄/绿		15	4.4	180	−20～+90	500
	RNR50	5.0	橡胶/橡胶	黄/绿		20	5.5	200	−20～+90	500
	RNR60	6.0	橡胶/橡胶	黄/绿		25	6.5	210	−20～+90	500
	锭带	0.6	橡胶/布	绿/褐		1.5	0.56	15	−20～+100	500
	锭带	0.9	橡胶/布	绿/褐		4	0.9	20	−20～+100	500
	TG12	1.2	橡胶/布	绿/黑		6	1.1	40	−20～+100	500
	SG500	1.1	橡胶/布	绿/黑		7.5	1	50	−20～+100	500
	TG14	1.4	橡胶/布	绿/黑		6	1.5	40	−20～+100	500
	GT06	1.6	橡胶/布	灰色		6	1.8	40	−20～+100	500
	TT10	1.0	布/布	绿/黑		3	0.9	10	−20～+100	500
	TT12	1.2	布/布	绿/黑		6	1.1	12	−20～+100	500
	GG15	1.5	橡胶/橡胶	绿/黄		6	1.6	25	−20～+100	500
	GG20	2.0	橡胶/橡胶	绿/黄		8	2.2	40	−20～+100	500
	GG25	2.5	橡胶/橡胶	绿/黄		12	2.7	70	−20～+100	500
	GG30-B	3.0	橡胶/橡胶	蓝色		8	3.6	50	−20～+100	500
	GG40-B	4.0	橡胶/橡胶	蓝色		8	4.8	60	−20～+100	500
	GG60-B	6.0	橡胶/橡胶	蓝色		10	6.3	80	−20～+100	500
	无缝绿胶带TG80	8.0	橡胶	绿/黑		12	9	80	−20～+100	500
平面输送带 Conveyor Flat Belt	麻将机带FW-08	0.8	PVC	墨绿	1	4	1	15	−10～+80	3000
	麻将机带FW-16	1.6	PVC	墨绿	1	8	2	20	−10～+80	3000
	PB10	1.0	PVC	绿色	1	4	1.2	15	−10～+80	3000
	N-A15包胶	2.2	PVC	白色	1				−10～+80	2000
	PB20	2.0	PVC	绿色	2	8	2.3	30	−10～+80	3000
	亚光PB20-A0-H	2.0	PVC	墨绿	2	10	2.3	30	−10～+80	3000
	亚光PB30-A0-H	3.0	PVC	墨绿	2	10	3.5	50	−10～+80	3000
	光面PB40-3M	4.0	PVC	墨绿	3	13	4.8	80	−10～+80	3000
	PB30	3.0	PVC	绿色	2	8	3.5	50	−10～+80	3000
	PB22-A18	2.2	PVC	绿色	2	8	2	30	−10～+80	3000
	亚光PB20-B-A0	2.0	PVC	黑色	2	8	2.3	30	−10～+80	3000
	PB30-A18	3.0	PVC	绿色	2	8	3.2	40	−10～+80	3000
	PB40-3M	4.0	PVC	绿色	3	13	4.8	80	−10～+80	3000
	PB50-3M	5.0	PVC	绿色	3	13	5.4	100	−10～+80	3000
	PB50-3M-A18	5.0	PVC	绿色	3	13	5	110	−10～+80	3000
木业皮带 Wood Industry Belt	PB95-3M-A9	9.5	PVC	墨绿/黑	3	13	8	120	−10～+80	2000
	PB75-3M-B	7.5	PVC	黑色	3	13	8	120	−10～+80	2000
	PB60-4M	6.0	PVC	绿色	4	16	6.5	150	−10～+80	3000
	PB60-3M-H	6.0	PVC	墨绿	3	35	7	200	−10～+80	2000
爬坡带 Inclined Machine Belt	RT75-3M（花纹）	7.5	橡胶	黑色	3	18	7.5	80	−10～+80	2000
	RT65-2M（花纹）	6.5	橡胶	米色	2	13	6.5	60	−10～+80	2000
	F-2M0458-A42	4.5	PVC	墨绿	2	10	4	50	−10～+80	3000
	PB52-A40	5.2	PVC	绿色	2	8	4.6	50	−10～+80	3000

产品系列 Product Series	皮带型号 Belt Type	厚度 Thickness	材质 Material	颜色 Color	布层 Layer	1%延伸率拉力 (kg/cm) 1%Elongation	重量 (kg/m^2) Weight	最小轮径 (mm) Min Wheel Diameter	温度范围 (℃) Temperature Range	生产宽度 (mm) Product width
爬坡带 Inclined Machine Belt	PB35-A32（直条纹）	3.5	PVC	绿色	2	8	3.5	50	-10～+80	3000
	圆钉带A8	6.0	PVC	绿/白	2	8	4	30	-10～+80	3000
	高尔夫球面PB25-A25	2.5	PVC	墨绿	2	8	3	30	-10～+80	3000
转弯机带 Curve Belt	PB30-T	3.0	PVC	绿色	2	8	3.5	30	-10～+80	3000
食品加工业皮带 Food Industry Belt	PB20-W-FDA	2.0	PVC	白色	2	8	2.3	30	-10～+80	3000
	PB30-W-A18-FDA	3.0	PVC	白色	2	8	3.5	50	-10～+80	3000
	N-1M0233-FDA	1.0	PVC	白色	1	6	1.2	15	-10～+80	3000
	N-2M0320-FDA	2.0	PVC	白色	2	10	2.3	30	-10～+80	3000
	F-2T0608-FDA	1.8	PVC	白色	2	8	2	30	-10～+80	3000
	F-3T0630-FDA	2.8	PVC	白色	3	12	3	50	-10～+80	3000
	2UT0612-FDA	1.3	PU	白色	2	8	1.5	25	-20～+100	3000
	PB22-A18-W-FDA	2.2	PVC	白色	2	8	2	30	-10～+80	3000
	R-2M1795-FDA	1.5	PU	白色	2	10	1.7	40	-20～+100	3000
	R-2M1712-FDA	1.3	PU	白色	2	10	1.4	20	-20～+100	3000
	R-1M0980-FDA	0.8	PU	白色	1	5	0.8	16	-20～+100	3000
	SL-5FK	1.5	特氟龙	灰色	2	8	1.5	50	-10～+100	1200
	Si12-2M-FDA	1.2	浸硅胶布	浅绿	2	8	1.2	30	-10～+80	1800
	Si18-2M-FDA	1.8	硅胶	白色	2	10	2	60	-15～+80	2000
钢板加工业皮带 Steel & Iron Industry Belt	R-2M0830-FDA	3.0	PU	白色	2	8	3.2	60	-20～+100	3000
	R-2M0916	1.5	PU	墨绿	2	10	1.7	40	-20～+100	3000
	R-3M0835-A0	3.5	PU	黑色	3	15	4	80	-20～+100	3000
	R-3M0832-A20	3.2	PU	墨绿	3	13	3.5	80	-20～+100	3000
毛毡皮带 Wool Felt Belt	双面毛毡带NN4P	1.75	无纺布	灰色	1	8	1.3	20	-10～+100	2000
	单面毛毡带NOV28	3.0	无纺布	灰色	2	8	3	30	-10～+100	2000
	单面毛毡带NOV38	4.0	无纺布	灰色	2	8	4	40	-10～+100	2000
耐高温特氟龙皮带 Teflon Belt	6001-B	0.5	玻璃纤维	黑色	1*1	390/320	0.37	150	-70～+320	4500
	6004-D	0.8	玻璃纤维	米色	4*4	390/320	0.45	150	-70～+320	4500
	6005-D	0.8	玻璃纤维	黑色	4*4	390/320	0.45	150	-70～+320	4500
物流皮带 Logistic Belt	PVK32/100	3.2	布	黑色	1	12	3.2	70	-10～+100	2000
	PVK36/125	3.6	布	米色	1	20	4.0	80	-10～+100	2000
	PVK42/130	4.2	布	黑色	1	22	4.5	90	-10～+100	2000

转弯机皮带 Curve Belt For Turning Machine



越来越多的生产企业要求生产线可以改变运转方向，这样可以节省更多生产空间。所以可以应用于转弯角度的皮带亦应运而生。我们针对各种物料在各种弯度的输送而订做产品，过圆锥形、小角度刀口都没有问题。输送带外缘由铆钉固定，不会走位。

More and more manufacturers need reversible production lines to save space, creating demand for angle turning belts.We offer custom belts for various materials and curves, including small-radius and tapered designs.Rivet-fixed outer edges prevent the conveyor belt from running off-track.

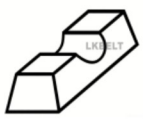
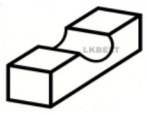
特种加工皮带 Special Processing Belt

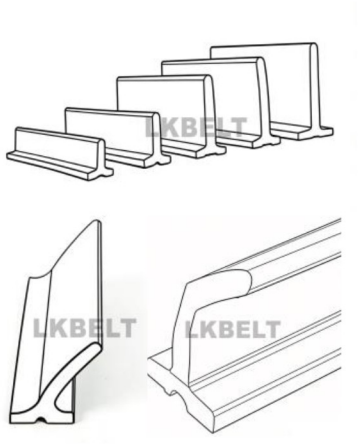


各行各业迅猛发展，要求皮带应用更灵活，效率更高，接驳更快捷，从而也带动了皮带产品的发展。我公司不断发掘使用新的皮带牵引层及表层物料，令不断创新成为我公司的最大特质。这些系列的产品被广泛运用在轻型输送装置中，如印刷、包装、电子行业。每种产品的特性都是经过充分了解行业需要后才设定的，表面层选料包括人造橡胶、发泡PU、海绵等牵引层也因应不同拉力而选料。

Rapid industrial growth demands more flexible, efficient belts.We innovate materials for belt traction and surface layers, with innovation as our core strength.Our products serve light-duty transmission in printing, packaging and electronics.Each product is tailored to industry needs, using rubber, PU, foam and sponge based on tension requirements.

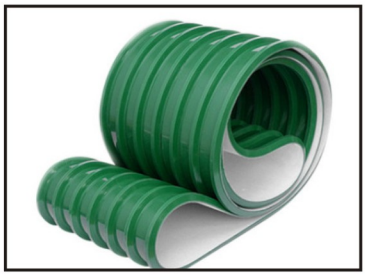
挡板导条参数 Guides,T-Cleat Technical Data

平面导条	齿形导条	型号	规格	颜色	材质	硬度
Guides K	Guides KN	Code	Bottom×Height (mm)	Color	Material	Hardness
		K/KN6	6×4	白/绿/黑/蓝	PVC/PU	60
		K/KN8	8×5	白/绿/黑/蓝	PVC/PU	60
		K/KN10	10×6	白/绿/黑/蓝	PVC/PU	60
		K/KN13	13×8	白/绿/黑/蓝	PVC/PU	60
		K/KN17	17×11	白/绿/黑/蓝	PVC/PU	60
		S/SN10	10x10	白/绿/黑/蓝	PVC/PU	60
		S/SN12	12x12	白/绿/黑/蓝	PVC/PU	60
		S/SN15	15x15	白/绿/黑/蓝	PVC/PU	60
		S/SN20	20x20	白/绿/黑/蓝	PVC/PU	60

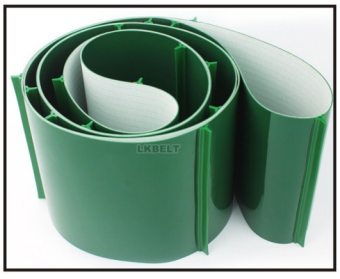
挡板类型	型号	规格	颜色	材质	硬度
90-Degree / Inclined /Curve Cleats	Code	Bottom×Height (mm)	Color	Material	Hardness
	T10	10×10	白/绿/黑	PVC/PU	60
	T20	20×20	白/绿/黑	PVC/PU	60
	T30	25×30	白/绿/黑	PVC/PU	60
	T40	25×40	白/绿/黑	PVC/PU	60
	T50	25×50	白/绿/黑	PVC/PU	60
	T60	40×60	白/绿/黑	PVC/PU	60
	T70	45×70	白/绿/黑	PVC/PU	60
	T80	47×80	白/绿/黑	PVC/PU	60
	T90	50×90	白/绿/黑	PVC/PU	60
	T100	53×100	白/绿/黑	PVC/PU	60



HORIZONTAL GUIDES
❶ 横向导条



VERTICAL GUIDES
❷ 纵向导条



CLEATS
❸ 挡板



CLEATS & SIDEWALL
❹ 挡板裙边

裙边挡板技术参数 Sidewall, T-Cleat Technical Data

PVC 裙边 LKV型

PVC	hF mm 高 度 Height	aF mm 宽 度 Width	cF mm 间 距 Spacing	最小轮径 mm Min Diameter	厚度 mm Thick
LKV35	35	45	50	80	5
LKV40	40	45	50	100	5
LKV45	45	45	50	100	5
LKV50	50	45	50	120	5
LKV55	55	45	50	120	5
LKV60	60	45	50	140	5
LKV65	65	45	50	140	5
LKV70	70	45	50	160	5
LKV75	75	45	50	160	5
LKV80	80	45	50	180	5
LKV85	85	45	50	180	5
LKV90	90	45	50	200	5
LKV95	95	45	50	220	5
LKV100	100	45	50	220	5

直接焊接于皮带上，内部有加强布层

能承受皮带在回转和回程时的滚筒压力

建议用于特别长和宽或是有曲折的输送带

Directly welding on the belt, internal strengthen cloth layer, can sustain the roller pressure on the way back in the rotation of belt. Recommended use for especially long and wide or curve of conveyor belt.

所有这些裙边都有两种不同的特性

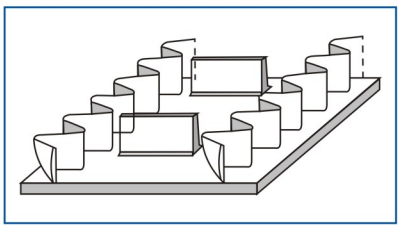
白色：无毒，FDA食品级，适用于输送食物

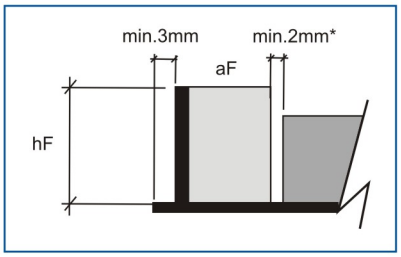
绿色：适用于所有不需要达到食品级的皮带，
绿色PU裙边达到FDA食品级

All sidewalls have two different character

White: non-toxic, FDA food grade,use for food delivery

Green: Apply to all which don't need to meet the food grade belts





裙边和横向档板的设计图

The side wall and horizontal T-cleat design

挡板和裙边是PU时，它们之间的最小距离应为2mm

When the material of T-cleat and side wall is PU. The Minimum distance of them should be 2mm.

PVC 裙边 LBV型

PVC	hF mm 高 度 Height	aF mm 宽 度 Width	cF mm 间 距 Spacing	最小轮径 mm Min Diameter	厚度 mm Thick
LBV35	35	30	35	80	3.0
LBV40	40	30	35	90	3.0
LBV45	45	30	35	90	3.0
LBV50	50	30	35	100	3.0
LBV55	55	30	35	100	3.0
LBV60	60	30	35	110	3.0
LBV65	65	30	35	120	3.0

直接焊接于皮带上，内部有加强布层

建议用于直线或轻型的输送

Directly welding on the belt,internal strengthen cloth layer. Recommended for the straight line orlight-duty conveyors.

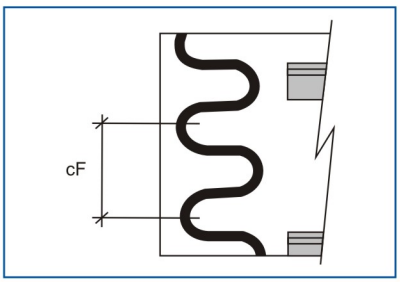
PU 裙边 LU型

PU	hF mm 高 度 Height	aF mm 宽 度 Width	cF mm 间 距 Spacing	最小轮径 mm Min Diameter	厚度 mm Thick
LU35	35	30	30	50	2.0
LU40	40	30	30	60	2.0
LU45	45	30	30	65	2.0
LU50	50	30	30	75	2.0
LU55	55	30	30	80	2.0
LU60	60	30	30	90	2.0
LU65	65	30	30	95	2.0

裙边直接焊接到皮带，没有内部加强

有一系列的间距可提供选择用以减小最小轮径

Directly welding on the belt,internal have on strengt-hen cloth layer. A series of spacing can provide to choose for reducing the minimum wheel diameter.



(1)如果横向档板之间的距离要和裙边的波距一致，那它应该是CF间距的整数倍。

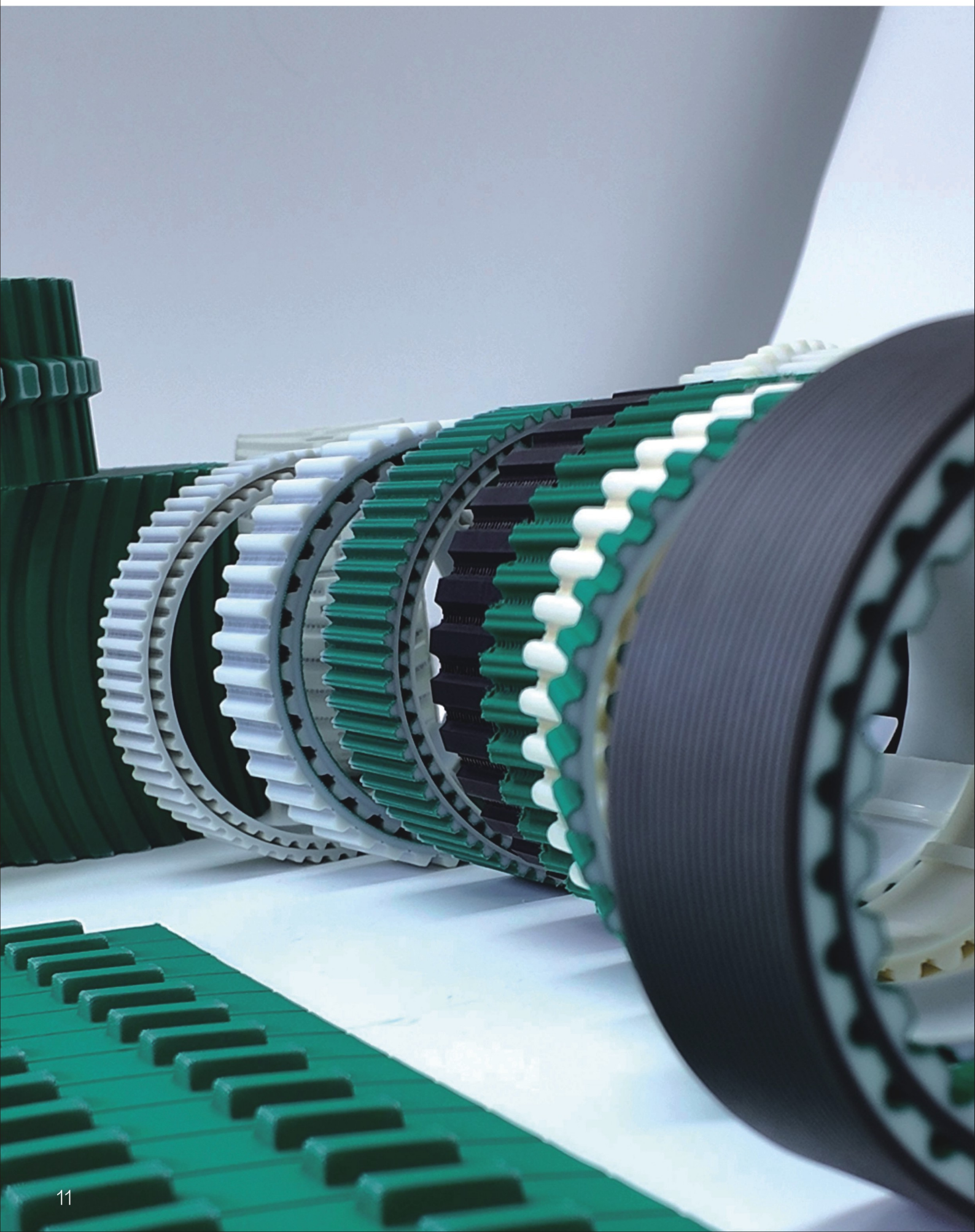
(2)带有裙边的环形皮带最短长度是：-2000mm（PU裙边）
-2000mm（聚酯裙边）

(3)两边裙边之间的最小距离是：-100mm（PVC裙边）
-100mm（PU裙边）

(1)If want the distance between the horizontal T-cleat of the wave be
the consistent with the side wall, that it should be multipie of CF

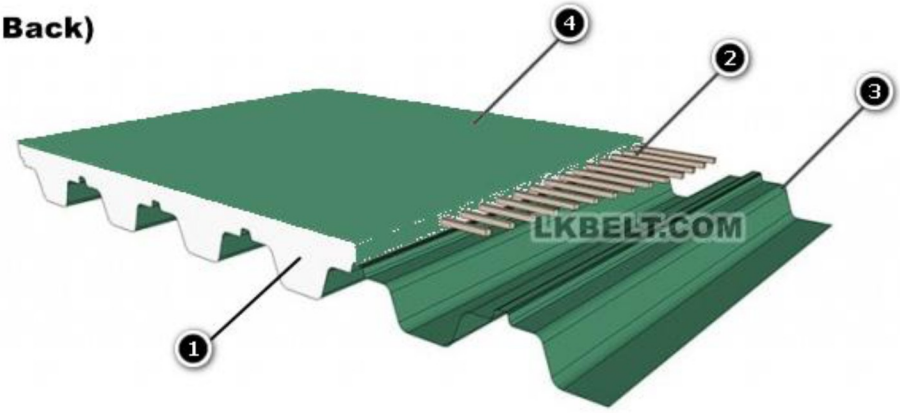
(2)Minmum length of Endless-Belt skirt eadge:
-2000mm(PVC side wall)
-2000mm(PU side wall)

(3)The minimum distance between both side eadge:
-100mm(PVC side wall)
-100mm(PU side wall)



Belt structure

1. Polyurethane Base Belt
2. Tension Member (Steel Cord/Kevlar Core)
3. PAZ (Fabric on Teeth)
4. PAR (Fabric on Back)



Customized Options

皮带类型： 开口 / 接驳 / 无缝	Belt Type: Open/Joined/Truly endless
芯层： 钢丝 / 凯芙拉线	Core: Steel / Kevlar
颜色： 白色 / 黑色/ 其他	Color: White / Black / Other customized color
常规宽度： 100mm	Regular Width: 100mm
最大宽度： 1500mm	Maximum Width: 1500mm
长度： 100米/卷	Length: 100m/roll

特殊加工方式：
齿面加布，背面加布，加红胶，加PU, 加海棉，加泡棉，加花纹，加档板，加绿布，加鱼骨纹，加导条，打孔，开槽，铲齿，开框，加蓝布等.

Processing:
PAZ, PAR, Rubber, PU, Different Patterns, Sponge, Foam,Guides, Cleats, Fishbone Pattern, Perforation, Slotting, Grinding Teeth, etc.

聚氨酯开口同步带M型/接驳带V型
PU Open Timing Belt "M" /Joint Belt "V"

同步带技术参数表 Synchronous Belt Technical Parameter List

型号 Model	带宽 b [mm]	允许拉伸载荷 M型F_{Tzul} [N]	允许拉伸载荷 V型F_{Tzul} [N]	断裂载荷 M型F_{Br} [N]	重量 [kg/m]
T5	25	810	405	3150	0.053
AT5	25	1656	828	5589	0.09
T10	25	2385	1192.5	8694	0.11
AT10	25	3753	1876.5	14535	0.15
T20	25	3753	1876.5	14535	0.18
AT20	25	4752	2376	17325	0.24
XL	25.4	810	405	3150	0.061
L	25.4	2484	1242	9072	0.098
H	25.4	2484	1242	9072	0.11
XH	25.4	3528	1764	13680	0.26
HTD3M	25	810	405	3150	0.05
HTD5M	25	2385	1192.5	8694	0.12
HTD8M	20	2871	1435.5	11115	0.14
HTD14M	25	4752	2376	17325	0.30
RPP5M	25	2385	1192.5	8694	0.12
RPP8M	20	2871	1435.5	11115	0.14
RPP14M	40	11475	5737.5	43200	0.48
STD5M	25	2385	1192.5	8694	0.12
STD8M	20	2871	1435.5	11115	0.13
STD14M	40	11475	5737.5	43200	0.48
P1	20	630	315	2475	0.04
P2	25	3753	1876.5	14535	0.08
P3	25	6003	3001.5	21875.4	0.09
P4	25	6120	3060	23040	0.11

聚氨酯开口同步带M型/接驳带V型
PU Open Timing Belt "M" /Joint Belt "V"

产品介绍 Inturduction of pu timing belts

聚氨酯同步带由热塑性聚氨酯材料制成，具有较高抗磨损能力，生产公差小。聚氨酯同步带传动可靠，且具有尺寸稳定。生产过程中在齿面和/或齿背加一层尼龙以保证在特殊应用中的运特殊性不变，还可以在皮带背面加厚一层聚氨酯以防腐蚀或高负载。采用不同的带芯可以满足不同的使用需求。带芯：标准钢丝绳带芯；特殊钢丝绳带芯（不锈钢芯、高强韧芯）；芳纶带芯。

同步带类型：M型开口带，V型接驳环带，Flex型无缝环带。

PU timing Belts are manufactured in thermoplastlc polyurethane. It has strong anti-wear. It has small production tolerance. PU timing belt has the reliable transmission and the fine size stability. A layer of nylon can be added in the tooth face and/or back in order to guarantee the running specialty in the special applications; also can added a thick layer of polyurethane in the back of the belt to resist corrosion or high loading. Different core can be used to meet different demands. Core types: Steel, Stainless steel, Kevlar.
Belt types: Open Belt (M), Joined Belt(V), Endless Belt(Flex).

物理性能 Physical property

- 尺寸稳定性
  Fine size stability
- 低预张力和低轴向负荷
  Low tension in advance and low arial load
- 噪音低
  Low noise
- 高度耐磨损
  Highly anti-wear ability
- 无须维护
  Non-maintenance
- 高效率
  High efficiency
- 高精度的直线定位
  High precision linear positioning

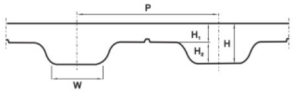
化学性能 Chemical Property

- 耐水解，耐臭氧，抗紫外线，耐老化，耐油脂，耐汽油，耐酸（强酸除外），耐大部分溶剂。
  Resistant to hydrolysis, ozone, ultraviolet, aging, grease, gasoline, acid, and most solvents.
- 温度范围：-10℃～+80℃（短时间可达110℃）
  Temperature Range: -10℃~+80℃ (110℃ in short time)
- 卷材订购标准：100米/卷
  Purchase standard: 100m/roll

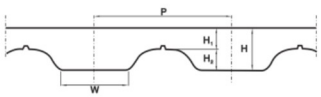
适用设备 Application areas

- 输送设备
  Conveyors
- 自动门窗
  Automatic doors and windows
- 直线传动
  Linear drivers
- 高精度定位
  Positioning system
- 木工机械
  Wood-working machine
- 纺织机械
  Textile machine
- 玻璃工业
  Glass industry
- 石材工业
  Stone and marble industry
- 印刷/包装工业
  Printing/Packing industry
- 烟草工业
  Tobacco industry
- 造纸工业
  Paper and carton industry
- 化学，医药工业
  Chemist and pharmaceutical industry
- 光伏产业
  Photovoltaic industry
- 机器人
  Robots

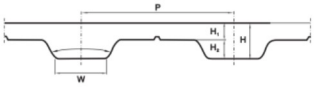
同步带技术参数
Synchronous Belt Technical Prameter List



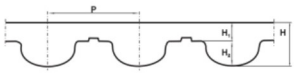
型号/Type	P	H	H1	H2	W
T5	5	2.2	1.0	1.2	1.8
T10	10	4.5	2.0	2.5	3.5
T20	20	8	3.0	5.0	6.5



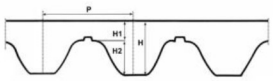
型号/Type	P	H	H1	H2	W
AT5	5.0	2.7	1.5	1.2	2.5
AT10	10	4.5	2.0	2.5	5.0
AT20	20	8.0	3.0	5.0	10.0



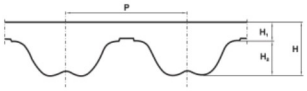
型号/Type	P	H	H1	H2	W
H	12.7	4.3	2.01	2.29	4.43
XH	22.225	11.2	4.85	6.35	7.94
L	9.525	3.6	1.7	1.9	3.25
XL	5.08	2.3	1.03	1.27	1.37



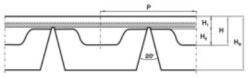
型号/Type	P	H	H1	H2
HTD3M	3	2.2	1.07	1.13
HTD5M	5	3.6	1.5	2.1
HTD8M	8	5.6	2.2	3.4
HTD14M	14	10	3.9	6.1



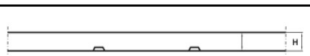
型号/Type	P	H	H1	H2
STD3M	3	2.9	1.76	1.14
STD5M	5	3.4	1.49	1.91
STD8M	8	5.1	2.05	3.05
STD14M	14	10.2	4.9	5.3



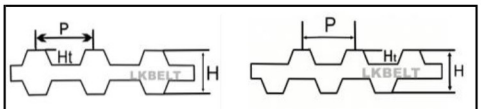
型号/Type	P	H	H1	H2
RPP5M	5	3.8	1.8	2
RPP8M	8	5.4	2.2	3.2
RPP14M	14	10	4	6



型号/Type	P	HG	H	H1	H2
TG5	5	5	2.2	1.0	1.2
TG10	10	8.3	4.5	2.0	2.5
TG20	20	9.5	8.0	3.0	5.0
ATG10	10	8.3	4.5	2.0	2.5



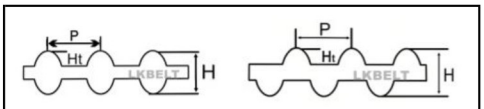
型号/Type	H
P1	1.0
P2	2.0
P3	3.0
P4	4.0



型号/Type	P	H	Ht
DT5	5	2.2	3.4
DT10	10	4.5	7
DT20	20	8	13

DAT5	5	2.7	3
DAT10	10	6.7	3.9
DAT20	20	8	13

DL	9.525	3.6	4.58
DXL	5.08	2.3	3.05
DH	12.7	4.3	5.95
DXH	22.225	11.2	15.49



型号/Type	P	H	Ht
D3M	3	3.1	1.17
D5M	5	5.26	2.06
D8M	8	8.17	3.4
D14M	14	14.84	6.02

型号/Type	P	H	Ht
DS5M	5	4.25	1.645
DS8M	8	7.48	3.054
DS14M	14	12.36	4.78

聚氨酯无缝带
PU ENDLESS FLEX TIMING BELTS

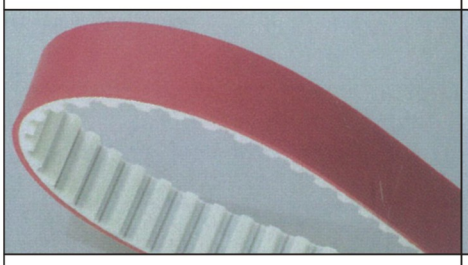
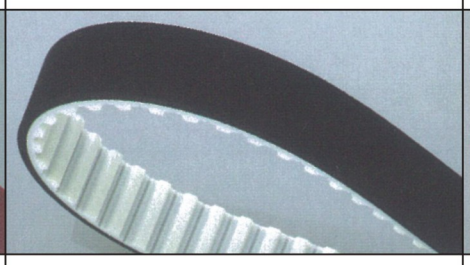
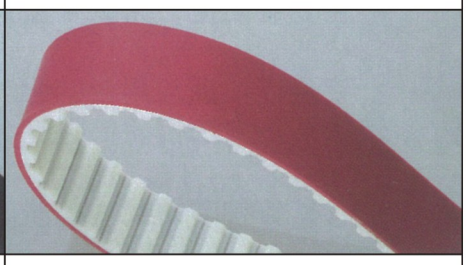
产品特征 Product features

- 无缝同步带由不间断螺旋状高强度钢丝芯和高耐磨性，高抗拉强度的TPU胶制成。
- 非常适合高强传动和高载荷输送场合。
- 生产TPU无接缝同步带同时，在齿面加尼龙布，更有效的提高运行特性，并降低了运行摩擦时产生的噪音。
- 在皮带背面加上特定厚度的额外涂层，提供皮带背面的防磨保护。
- The seamless belt is made by the continuous helical high strength steel wire cord and TPU with high wear-resisting strength and high tensile strength.
- Suitable for high strength transmission and high loading situation.
- The addition of a nylon coating on the teeth during production enhances the running properties for specific applications and reduces the noise frictional coefficient.
- An extra thickness of special coating is also possible on the back of the belt offering extra protection against aggressive or heavy products.

物理和化学性能 Mechanical and chemical features

- 尺寸稳定
- 低噪音
- 低维修
- 高耐磨性
- 防老化，防水解，防臭氧
- 防油性能高
- TPU无接缝同步带有效长度：600毫米到25000毫米
- Constant dimensions
- Low noise
- Low maintenance
- High abrasion resisitance
- Ageing, hydrolysis, ozone resistant
- High resistance to Oils, Greases and Gasoline
- TPU Flex belts are manufactured from 600mm to 25000mm

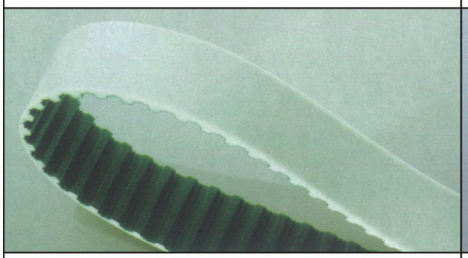
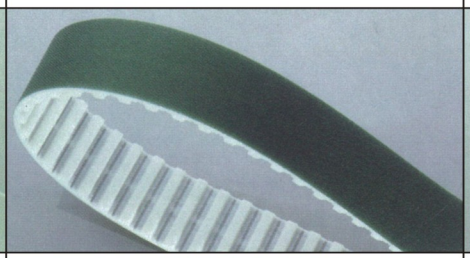
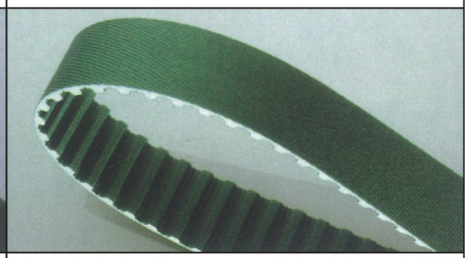
聚氨酯同步带背衬
PU TIMING BELT COVERS

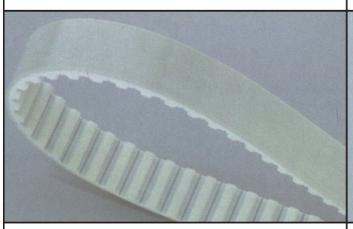
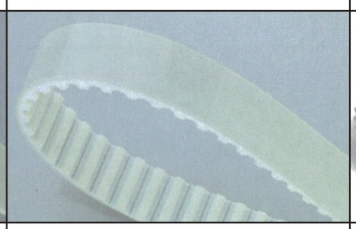
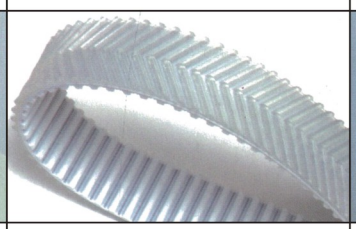
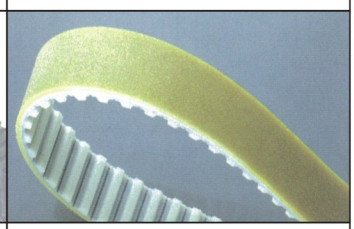
LINATEX	POROL	APL
		
天然橡胶	发泡橡胶	热塑橡胶
高摩擦系数、出色的耐割和耐扯特性	良好的耐磨性，高摩擦系数	高摩擦系数、出色的耐割和耐扯特性、可焊接

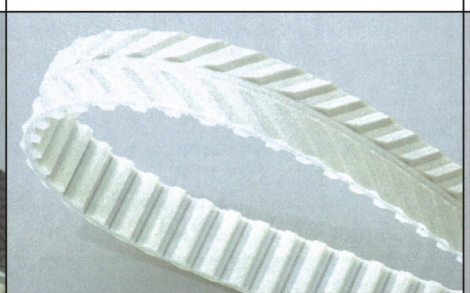
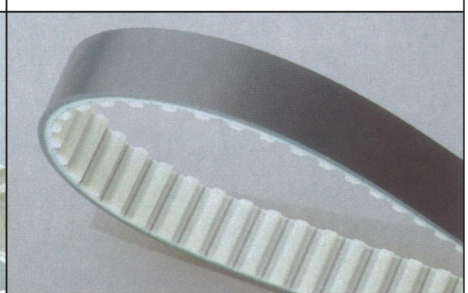
聚氨酯同步带背衬
PU TIMING BELT COVERS

通过在同步带的齿面或背面加上不同材质的背衬，使皮带可以非常适合应用在各种同步输送场合。

A different material cavers added to the tooth surface or back of the belt, The belt can be very suitable for applications in a variety of synchronous conveying occasions.

NFT	NFB	NFT-NFB
		
齿面带布	背面使用尼龙布	齿面与背面使用尼龙布
低摩擦系数	低摩擦系数	低摩擦系数

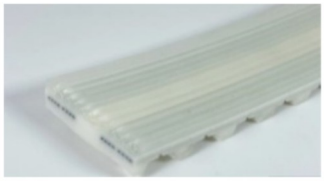
PUR 85	PUR 70	PUR 85 FISHBONE	CELLOFLEX
			
TPU	TPU	TPU	聚氨酯泡沫
高摩擦系数、高耐磨性	高摩擦系数、高耐磨性	高摩擦系数、高耐磨性e	高柔性和高摩擦系数

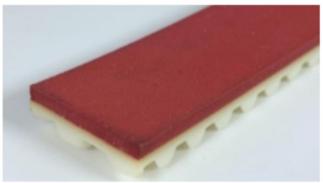
SUPERGRIP	FISHBONE	PVC BLUE/WHITE
		
PVC	PVC	PVC
高摩擦系数	良好的耐磨性，高摩擦系数	良好的耐磨性，高摩擦系数

特殊定制
Special Customization

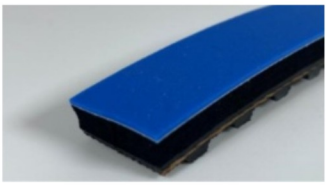

PU

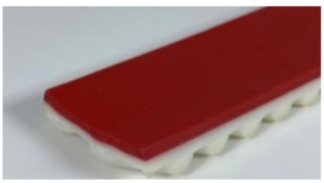

PVC

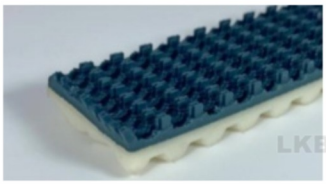

Ribs

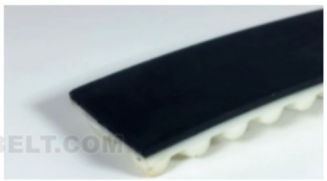

RUBBER


SPONGE


SPONGE


APL


SuperGrid

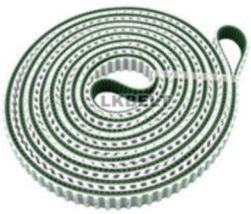

PU


OPEN END


ENDLESS


DOUBLE SIDE


PU COATING


PVC PATTERN COATING


RUBBER COATING


CLEAT DESIGN


CLEATS WITH HOLES

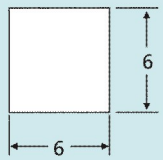

SPONGE COATING

挡 板
CLEATS

挡板 Cleats

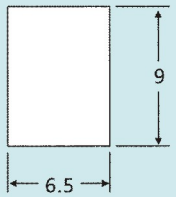
我们可以根据客户的要求，在PU同步齿带背面加上特殊的挡板。挡板可以根据客户需求订做。
Our PU timing belt can be make with different shapes of coeats on the back side as customer required.

1



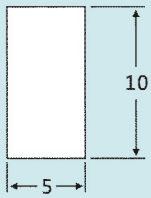
140lg

2



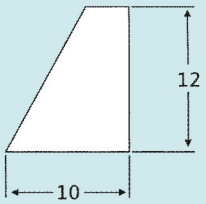
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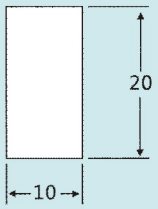
60lg

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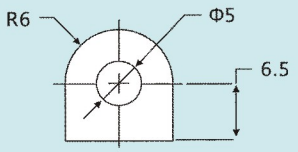
130lg

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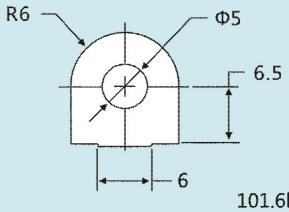
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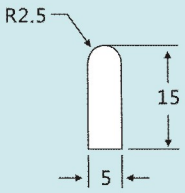
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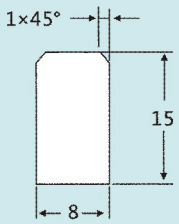
101.6lg

12



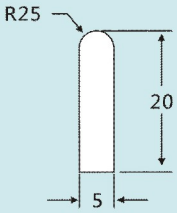
195lg

17



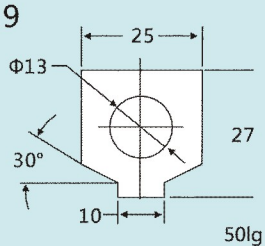
103lg

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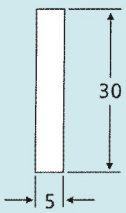
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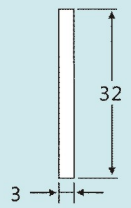
50lg

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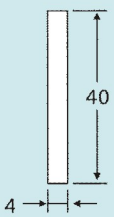
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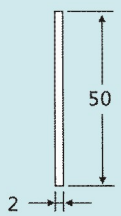
105lg

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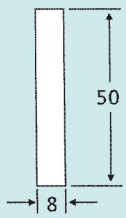
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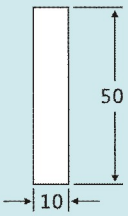
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28



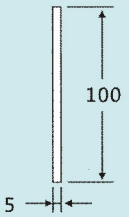
110lg

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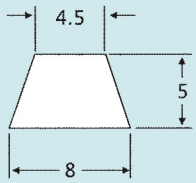
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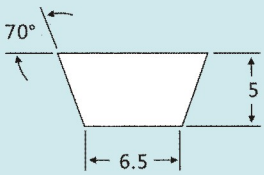
100lg

35



100lg

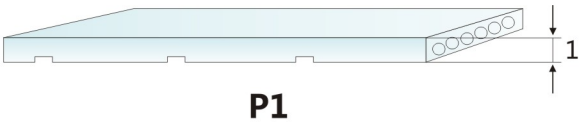
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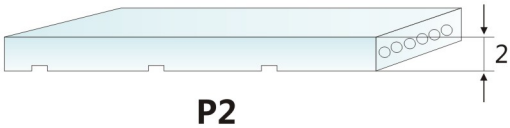
100lg

PU FLAT BELTS 聚氨酯平皮带

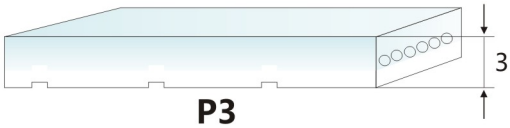




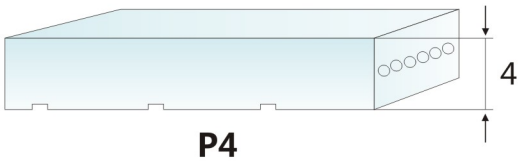
P1



P2



P3



P4

●可根据需求定制不同厚度 Special Thickness can be requested

传动特性 F

- 钢丝芯平皮带
- 用于无同步要求的起吊场合
- 可以使用小直径带轮及非常紧凑传动设计，惯性小
- 免维护
- 使用寿命长，噪音低

- Steel wire cord flat belt
- Used for lifting situation without synchronization requirements
- Can be used in small diameter belt pulley and compact drive design, small inertia.
- Maintenance-free
- Long service life, low noisy.

用途 Using

用于无同步要求的传动、输送场合。

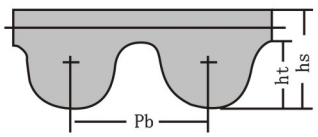
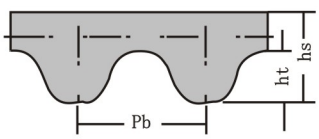
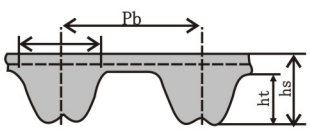
Used for transmission and conveying without synchronous requirement.

橡胶同步带
Rubber Timing Belt

T型齿工业同步带

型号	节距(mm)	齿高(mm)	带厚(mm)	齿形代号
MXL	2.032	0.51	1.14	40
XXL	3.175	0.76	1.52	40
XL	5.080	1.27	2.30	50
L	9.525	1.91	3.60	40
H	12.70	2.29	4.30	40
XH	22.225	6.35	11.20	40
XXH	31.750	9.53	15.70	40

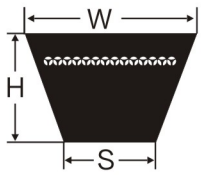
圆弧齿工业同步带

型号	节距(mm)	齿高(mm)	厚带(mm)	齿型代号
HTD2M HTD3M HTD5M HTD8M HTD14M HTD20M	2 3 5 8 14 20	0.75 1.17 2.06 3.36 6.02 8.4	1.36 2.4 3.8 6.00 10.00 13.20	 HTD
S2M S3M S4.5M S5M S8M S14M	2 3 4.5 5 8 14	0.76 1.14 1.71 1.91 3.05 5.3	1.36 2.2 2.81 3.4 5.3 10.2	 STPD / STS
RPP8M RPP14M	8 14	3.2 6.00	5.5 10	 RPP / HPPD

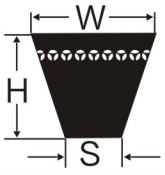
产品技术参数表

项目		梯形齿					圆弧齿				
		XL	L	H	XH	XXH	3M	5M	8M	14M	20M
拉伸强度/(N/mm)≥		80	120	270	380	450	90	160	300	400	520
参考力伸长率	参考力/(N/mm)	60	90	220	300	360	70	130	240	320	410
	伸长率/%≤	4.0									
带背硬度(邵尔A型)≥		75±5									
包布粘合强度/(N/mm)≥		5	6.5	8	10	12		6	10	12	15
芯绳粘合强度/N≥		260	380	600	800	1500		400	700	1200	1600
齿体剪切强度/(N/mm)≥		50	60	70	75	90		50	60	80	100

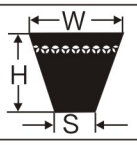
标准三角带/带齿标准三角带

型号	截面(mm) W×H	底宽 S	长度尺寸换算关系(mm)				
			订购长度	外长La	节圆长Lp	内长Li	
M	10×6	5.9	内长Li (mm)	La=Li+38	Lp=Li+22	---	
A/AX	13×8	7.5		La=Li+50	Lp=Li+36	---	
B/BX	17×11	9.4		La=Li+69	Lp=Li+43	---	
C/CX	22×14	12.3		La=Li+88	Lp=Li+56	---	
D/DX	32×19	18.2		La=Li+119	Lp=Li+79	---	

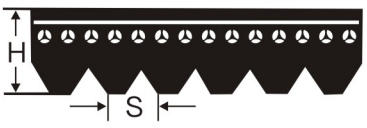
高速防油三角带系列/切边高速防油带XP系列

SPZ/XPZ	10×8	4.2	节圆长Lp (mm)	La=Lp+13	---	Li=Lp-37	
APS/XPA	13×10	5.8		La=Lp+18	---	Li=Lp-45	
SPB/XPB	17×14	7.3		La=Lp+28	---	Li=Lp-60	
SPC/XPC	22×18	9.6		La=Lp+30	---	Li=Lp-83	

高带防油窄三角带/切边窄三角带系列

3V/3VX	9.5×8	4.2	外长La (0.1inch)	---	Lp=La-13	Li=La-50	
5V/5VX	15.9×13.5	7.3		---	Lp=La-25	Li=La-85	
8V/8VX	25.4×23	9.6		---	Lp=La-53	Li=La-145	

多沟带

截面	PH	PJ	PK	PJ	PK	
S(mm)	1.6	2.34	3.56	4.7	9.4	
H(mm)	2.5/3	3.5/4	5.5/6	7.0/10	13/17	

无级变速带

角度	订购尺寸	截面形状	19 22 270 顶宽 角度 节线长
22°	节线长Lp (×0.1inch) 顶宽 (×1/16inch)	1422V、1922V、2322V、2822V	
26°		1626V、1926V、2326V、2526V、2626V、2826V、2926V、3226V、3326V、3726V、3826V、农机用HK、HM	
28°		1628V、2428V	
30°		1930V、2230V、2330V、2430V、2530V、2630V、2830V、3230V、3830V、4030V、4230V、4430V、4630V、4830V	
32°		3432V	
36°		2436V、2636V、2836V、3236V、3636V、3836V、4036V、4836V	
24°	内长Li (mm)	13×5、17×5、22×8、26×8、32×10	28 8 750 顶宽 高 内长
27°		21×6、22×8、26×8、28×8、30×10、32×10、37×10、41×13	
30°		25×13、32×15、36×14、38×18、45×20、50×22、52×16、55×16、55×22、60×25、65×20、70×18	

以上为常用品种，如需特殊规格，请询本公司。

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