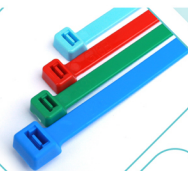
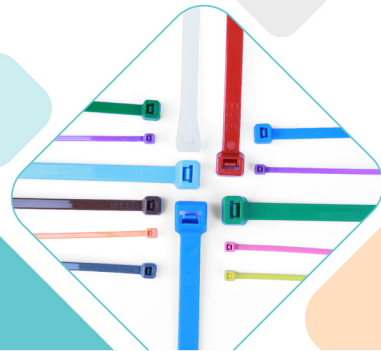




专业生产束带的供应商  
Professional Cable Tie Manufacturer & Supplier

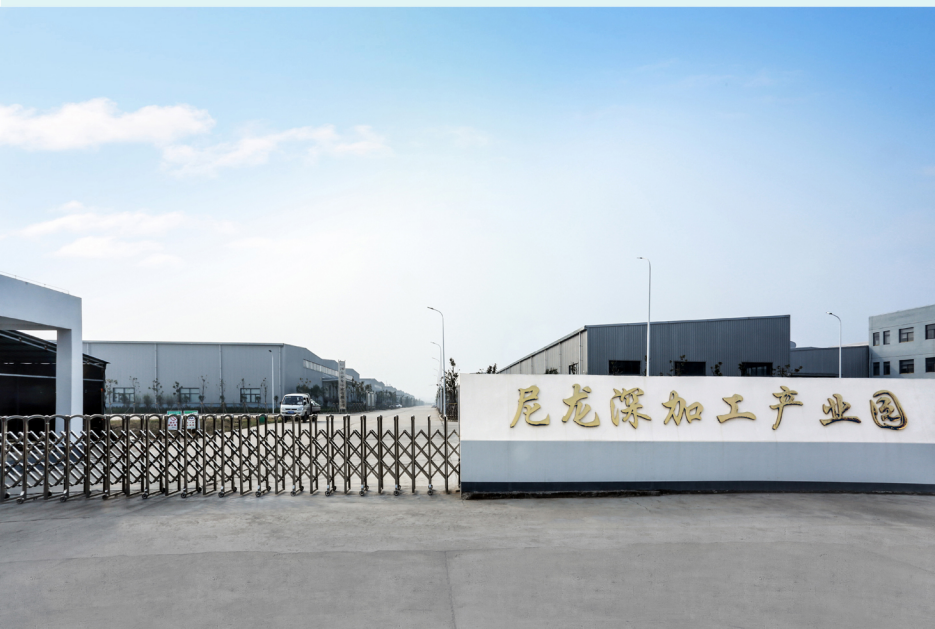


河南泉象实业有限公司  
HENAN QUANXIANG INDUSTRIAL CO., LTD.



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河南泉象实业有限公司  
HENAN QUANXIANG INDUSTRIAL CO., LTD.



## 公司简介

河南泉象实业有限公司是一家集研发·生产·销售为一体的综合性企业。公司由上海泉象实业有限公司乔迁组建而成，于2017年由上海映智实业有限公司和平煤神马尼龙投资管理有限公司共同出资成立，注册资本6000万元。公司位于河南省平顶山市化工产业集聚区尼龙深加工产业园内，工业厂房占地面积约15000平方米，年产能约8000吨。

公司管理制度完善，始终坚持以科学发展观为指导思想，组织和培养高素质的技术和职业人才，不断发展产业技术革新，以追求业界高标准的质量要求。公司先后通过了ISO9001质量管理体系认证，美国的UL认证，欧盟CE认证，欧盟ROHS环保认证，并获得了SGS产品检测证书。

作为国内专业的尼龙扎带生产企业之一，我们有着先进的模具开发能力及雄厚的生产能力，致力于为客户提供高品质，多规格的产品。目前，公司的产品已远销欧洲、北美、日本、中国台湾、中国香港等地区。公司在研发、生产制造产品的同时，非常注重环保、健康及安全，勇于承担社会责任，为客户提供更具附加值的服务。

## Company profile

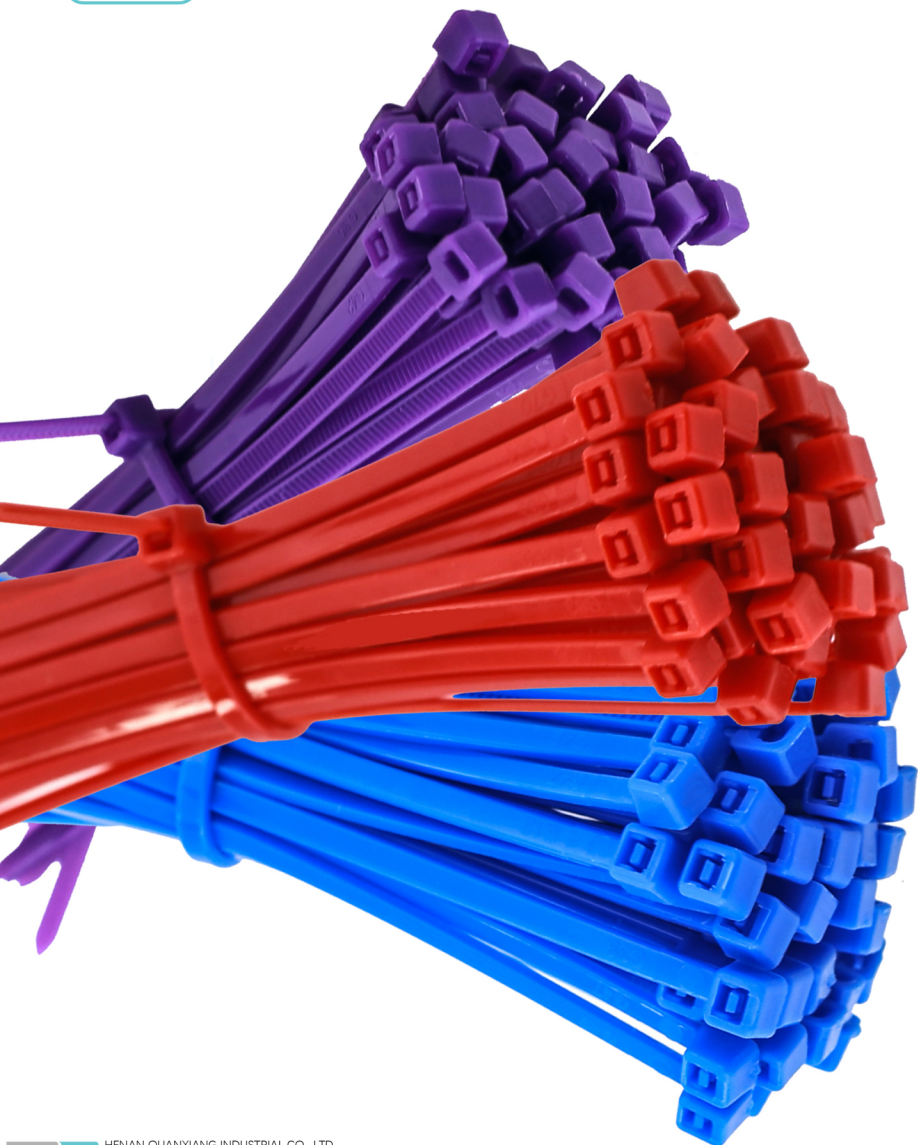
Henan Quanxiang Industrial Co., Ltd. (Hereinafter referred to as ALF) was founded in 2017. It is jointly invested by Shanghai Yingzhi Industrial Co., Ltd. and Henan Pingmei Shenma Nylon Investment Management Co., Ltd., with a registered capital of RMB 60 million, covering an area of 15,000 square meters. The annual capacity is around 8000 tons.

Henan Quanxiang Industrial Co., Ltd. was formed by the relocation of Shanghai Quanxiang Industrial Co., Ltd, which had nearly ten years experiences in this industry. As one of the professional manufacturer of Nylon cable tie, we concentrate on research & development, producing, and sales. We are committed to providing customers with a variety of different specifications of products. During all the process of development and manufacturing, we pay more attention to environmental protection, health, and safety. We take our social responsibilities seriously and pursue the principal responsibility and integrity, create more value for our customers.

ALF has passed ISO9001 authentication and our products are also approved by UL, CE, SGS standards. In addition, we are not just producing products which meet environmental requirements of EU but also constantly dedicating ourselves to create new models. Thanks to the highest quality, our products are mainly exported to many countries and regions, include Europe, North America, Japan, Taiwan (China), Hongkong (China) etc.



# ALL LINKS FOREVER



### THE ALF DIFFERENCE

ALF is concentrated on producing high-quality cable ties as a major production. In order to satisfy the clients with their requirement and reach the goal of long term cooperation, ALF will provide with fine quality, professional and valuable service as the company's core purpose.

### PROVEN PRODUCTS

After many years cooperation with clients in worldwide and solving problems with customers in many aspects, we've developed a series of proven products. We have proved our products every day, on the job, we have many skilled workers, experienced sales representatives, we are a professional crew to meet your requirements.

### QUALITY COMMITMENT

Quality is everything to the manufacturer especially for the ALF, we always believe in quality and back it up with the work required and prove it. ALF has passed ISO9001 authentication and our products are also approved by UL, CUL, CE, SGS standards.

### CUSTOMIZED SERVICE

The core service philosophy for ALF is "customers first". Our sales team and the representatives are knowledgeable about the products and responsive to the client's requirement. We will satisfy with the needs of customers as best as we can do.

### ENVIRONMENTAL COMMITMENT

Environment protection becomes much more important nowadays. And it is no longer a slogan anymore, especially for the manufacturers. ALF dedicate itself to environment protect since the day it was founded. It weaves innovative thinking and commitment to quality into the manufacturing process. It also has a system in place to control environmental impact. In this spirit, ALF has been certified to ROHS by EU.

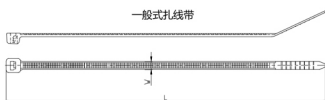
However, there is nothing enough for environmental protection, ALF is still on the road.

# 01 尼龙扎线带 Nylon cable ties

- 材质: UL 认证的尼龙 66
- 防火等级: 94V-2
- 颜色: 自然色, 黑色, 其他颜色可定制。
- 操作温度: -20°C 到 85°C (-4 °F 到 185 °F)。
- 特性: 最大拉力可达 250 磅 (114 公斤), 阻燃, 耐热, 耐寒, 抗紫外线可定制。
- 用途: 内部锯齿可有效锁紧和固定线缆和管道, 头部的设计保证高抗拉强度, 同时允许一个非常低的插入力。

Material: UL approved Nylon 66  
 Fireproof: 94V-2  
 Color: Natural white, black, other colors are available upon request  
 Operating temperature: -20°C to 85°C (-4 °F to 185 °F)  
 Feature: Max tensile strength up to 250lbs (114kgs);  
 Flame-retardant, heat-resistant, cold-resistant, UV resistant are available upon request.  
 Application: Internal serrations allowing for a positive hold onto cable and pipe bundles. The design of the head guarantees a high tensile strength while allowing a very low insertion force.

NAT= Natural / white (白色)    B=Black (黑色)  
 BR=Brown (棕色)                R=Red (红色)  
 OR=Orange (橘色)                Y=Yellow (黄色)  
 G=Green (绿色)                    BL=Blue (蓝色)  
 GR=Grey (灰色)                    PP=Purple (紫色)



编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle mm	拉伸强度 Min. loop Tensile Strength		包装 Packing pcs/pack				
	mm	inch			KGS	LBS					
GW-80M	80	3 3/16"	2.5(.10")	15	8.1	18	100 pcs or 1000 pcs				
GW-90M	90	3 5/8"		16							
GW-100M	100	4"		22							
GW-120M	120	4 3/4"		30							
GW-140M	140	5 1/2"		33							
GW-150M	150	6"		35							
GW-160M	160	6 1/4"	40	2.8(.11")	14	31	100 pcs or 1000 pcs				
GW-200M	200	8"	53								
GW-250M	250	10"	65								
GW-300M	300	11 7/8"	76								
GW-100I	100	4"	22					3.6(.14")	18.2	40	100 pcs or 1000 pcs
GW-120I	120	4 3/4"	30								
GW-140I	140	5 1/2"	33								
GW-150I	150	6"	35								
GW-180I	180	7"	44								
GW-200I	200	8"	53								
GW-250I	250	10"	65								
GW-300I	300	11 7/8"	76								
GW-370I	370	14 1/2"	102								

GW-120ST	120	4 3/4"	4.8(.19")	22.2	50	100 pcs	
GW-150ST	150	6"					24
GW-160ST	160	6 1/4"					35
GW-190ST	190	7 1/2"					37
GW-200ST	200	8"					46
GW-216ST	215	8 1/2"					50
GW-250ST	250	10"					53
GW-266ST	265	10 1/2"					60
GW-280ST	280	11"					65
GW-300ST	300	11 7/8"					70
GW-370ST	368	14 1/2"					76
GW-390ST	390	15 3/8"					102
GW-430ST	430	17"					105
GW-450ST	450	17 3/4"					110
GW-530ST	530	20 7/8"					116
GW-550ST	550	21 1/16"					140
GW-635ST	635	25"	145				
GW-685ST	685	27"	190				
GW-150HD	150	6"	205	7.6(.30")	54.4	120	100 pcs
GW-200HD	200	7 7/8"	33				
GW-240HD	240	9 7/16"	50				
GW-250HD	250	10"	63				
GW-300HD	292	11 1/2"	65				
GW-370HD	368	14 1/2"	76				
GW-390HD	390	15 3/8"	102				
GW-400HD-S	400	15 3/4"	105				
GW-430HD-S	430	17"	108				
GW-450HD-S	450	17 3/4"	125				
GW-530HD-S	530	20 7/8"	132				
GW-400HD	400	15 3/4"	140				
GW-430HD	430	17"	105				
GW-530HD	528	20 7/8"	125				
GW-610HD	610	24"	140				
GW-630HD	630	24 13/16"	178				
GW-710HD	710	28"	178				
GW-780HD	775	30 1/2"	190				
GW-830HD	812	32"	223				
GW-920HD	912	35 7/8"	239				
GW-1020HD	1020	40 5/32"	263				
GW-1070HD	1070	42 1/8"	295				
GW-1220HD	1220	48"	320				
GW-1530HD	1530	60 1/4"	365				
			460				

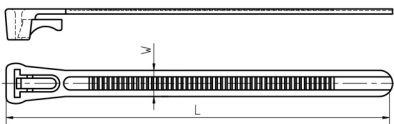
更多选择: 量大可按需求生产所需规格或定制长度。  
 Various specification or length are available upon request.





## 02 可退式扎线带 Releasable cable ties

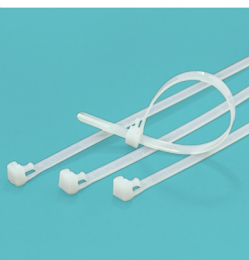
可退式扎线带



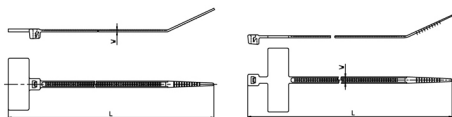
- 材质: UL 认证 NYLON 66
- 防火等级: 94V-2
- 操作温度: -20°C 到 85°C (-4 °F 到 185 °F)。
- 说明: UL 认证 • 耐候 • 耐热 • 耐寒。
- 特性: 可松开, 重复使用。

Material: UL approved Nylon 66  
Fireproof: 94V-2  
Operating temperature: -20°C to 85°C (-4 °F to 185 °F)。  
Specification: UL approved, weather resistant, heat resistant, and cold resistant.  
Feature: releasable, reused.

编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle mm	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch			KGS	LBS	
GWRN-100HD	100	4"	7.6(.30")	20	22.2	50	100 pcs
GWRN-120HD	120	4 3/4"		30			
GWRN-150HD	150	6"		35			
GWRN-200HD	200	7 7/8"		50			
GWRN-250HD	250	10"		66			
GWRN-300HD	300	11 7/8"		80			
GWRN-370HD	370	14 1/2"		102			



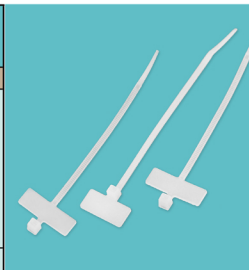
## 03 标示扎线带 Marker ties



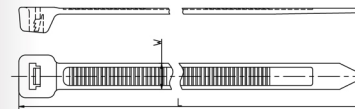
- 材质: UL 认证的 NYLON 66, 防火等级 94V-2。
- 特性: 扎线带前端设有空白铭牌, 可用油性笔在有砂纹面上书写, 标识记号。

Material: Nylon66, UL approved, fireproof 94V-2.  
Feature: There is a blank pad beside the head, which is for identification number written with the marker pen on the flat area.

编号 Item No.	长 Length		宽 Width mm(inch)	最大束径 Max Bundle mm	标牌尺寸 Marking pad size mm	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch				KGS	LBS	
GWK-100M	98	3 7/8"	2.5(0.1")	18	25.4×8.0	8.1	18	100 pcs or 1000 pcs
GWK-200M	194	7 5/8"		46				
GWK-110M	110	4 3/8"		18				
GWK-210M	210	8 9/32"		50				
GWK-220ST	220	8 21/32"	4.8(0.19")	54	13.0×28	22.2	50	
GWK-270ST	270	10 5/8"		65				
GWK-300ST	300	11 7/8"		76				
GWK-370ST	370	14 1/2"		102				



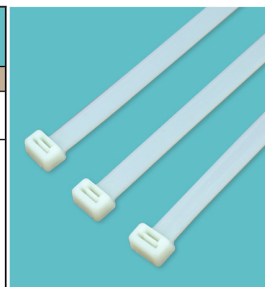
## 04 超宽型扎线带 Extra heavy duty ties



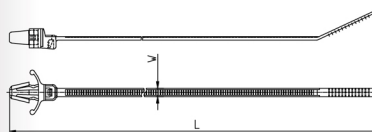
- 材质: UL 认证的 NYLON 66, 防火等级 94V-2。
- 特性: 一体式结构确保性能一致可靠。
- 应用: 超宽型扎线带, 应用于需要较高抗拉强度。

Material: UL approved Nylon 66, fireproof 94V-2.  
Feature: One-piece construction for consistent performance and reliability.  
Application: Extra heavy duty ties for application where higher tensile strength is required.

编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle mm	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch			KGS	LBS	
GW-230EHD	230	9"	12.6(.50")	50	114	250	100 pcs or 1000 pcs
GW-290EHD	290	11 7/16"		76			
GW-380EHD	380	15"		106			
GW-480EHD	480	18 7/8"		120			
GW-580EHD	580	22 7/8"		152			
GW-730EHD	730	28 3/4"		204			
GW-880EHD	880	34 5/8"		248			
GW-1030EHD	1030	40 9/16"		295			



## 05 插销式扎线带 Push mount tie



- 材质: UL 认证的 NYLON 66, 防火等级 94V-2。
- 特性: 机翼设计有助于高频振动应用中扎线带的稳定。
- 用途: 于机板孔插入扎线槽, 再将其束紧即可。

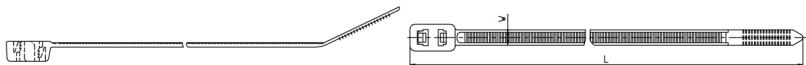
Material: UL approved nylon 66, flame retarded grade 94V-2.  
Feature: The wing design of the mount helps stabilize the tie in high vibration applications.  
Application: Insert cable tie into the hole of the main board and bind up the electric wire firmly.

编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle mm	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch			KGS	LBS	
GWP-110M	110	4 5/16"	2.5(.10")	22	8.1	18	100 pcs or 1000 pcs
GWP-130I	130	5 1/8"	3.2(.13")	28	13.6	30	
GWP-150I	150	6"	3.6(.14")	32	13.6	30	
GWP-130ST	130	5 1/8"	4.8(.19")	25	22.2	50	
GWP-170ST	170	6 11/16"		38			
GWP-190ST	190	7 1/2"		45			
GWP-200ST	200	7 7/8"		46			



## 06 双孔式扎线带 Double loop ties

· 材质: UL 认证的 NYLON 66, 防火等级 94V-2  
Material: Nylon 66, UL approved, fireproof 94V-2



编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle	最小束径 Min. Bundle	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch		mm	mm	KGS	LBS	
GWB-200ST	200	7 7/8"	4.8 (1.9")	47	2.5	22.2	50	100pcs or 1000pcs
				45	2			
GWB-300ST	300	11 7/8"		72	2.5			
				70	2			
GWB-370ST	372	14 9/16"		100	2.5			
				97	2			



## 07 固定锁式扎线带 Mountable head ties

· 材质: UL 认证的 NYLON 66, 防火等级 94V-2  
· 用途: 将锁式扎线带捆于电缆, 用螺丝固定。  
Material: Nylon 66, UL approved, fireproof 94V-2  
Applying: After binding, fasten the tie with a screw.



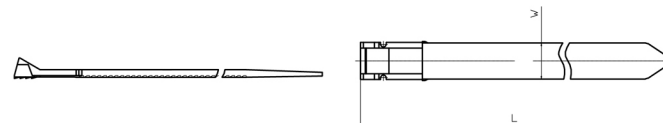
编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle	孔径 Hole diameter	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch		mm	mm	KGS	LBS	
GWM-110M	110	4 5/16"	2.5 (1.0")	22	Ø3.2	8.1	18	100pcs or 1000pcs
GWM-150I	150	6"	3.6 (1.4")	32	Ø4.2	18.2	40	
GWM-200ST	200	7 7/8"	4.8 (1.9")	50	Ø5.5	22.2	50	100pcs
GWM-300ST	309	12 3/16"	76					
GWM-370ST	389	15 5/16"	105					
GWM-200HD	215	8 1/2"	50	Ø5.7	54.4	120		
GWM-300HD	305	12"	76	Ø5.3				
GWM-380HD	375	15"	98	Ø6.3				



## 08 钢制扎线带 Stainless steel cable ties

Material: stainless steel 304  
Feature: Self-locking, ball bearing mechanism for quick and easy installation, either by hand or tools.  
Application: Used where corrosion, vibration, weathering, radiation, and temperature are extremely concerned.

· 材质: 304 不锈钢  
· 特点: 自锁式滚珠轴承机制, 安装方便快捷, 无论是通过手或工具。  
· 用途: 用在腐蚀, 振动, 风化, 辐射和温度需要重点考虑的场所。



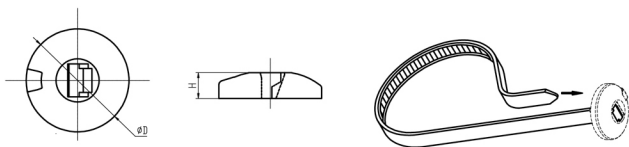
编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch		mm	KGS	LBS	
GWST-130ST	129	5 3/32"	4.5 (1.8")	33	46	101.2	100pcs
GWST-200ST	200	7 7/8"		50			
GWST-300ST	300	11 7/8"		76			
GWST-370ST	370	14 1/4"		102			
GWST-200HD	197	7 3/4"	7.94 (3.1")	50	114	250.8	
GWST-300HD	300	11 5/8"		76			
GWST-370HD	368	14 1/4"		102			
GWST-450HD	450	17 3/4"		135			
GWST-500HD	500	19 11/16"		150			





## 09 基板固定束带 Chassis ties

- 材质：UL 认证的 NYLON 66,
- 防火等级：94V-2
- 颜色：各种颜色都可订制。
- 产品说明：两件式设计，带扣与束带装配成组出货。  
施工省力。特殊带扣设计，在完全束紧前可将束带松开。



编号 Item No.	长 Length		宽 Width mm (inch)	最大束径 Max Bundle mm	拉伸强度 Tensile Strength		包装 Packing pcs/pack
	mm	inch			KGS	LBS	
GWA-200HD	200	7 7/8"	7.6(.30")	50	65	144	100pcs
GWA-370HD	370	14 1/4"		101			

Material: UL approved Nylon 66.  
Fireproof: 94V-2.  
Color: All colors are available.  
Description: Two-piece design, buckle and strap are one assembly to sell. Zero insertion force, the loop is releasable till dead fasten.

### 注意事项:

尼龙扎线带是以高品质的尼龙 66 原料制造而成。尼龙原料的特性是具吸湿性也易释出水份，所以，尼龙扎线带需加水处理并密封在塑料袋，使品质维持在最适当的状态。因此，如何保存密封的扎线带是非常重要的。

1. 保存扎线带的理想环境，温度约在 23 度，湿度在 50% 以上。
2. 未使用扎线带前，请勿开封，一旦开封也请尽量在短时间内使用完毕。如果未能在短时间内用完一包的数量，请务必封包。
3. 不要将扎线带直接暴晒在太阳底下，否则，建议使用耐候性的扎线带。
4. 避免扎线带靠近热源，如加热器、暖气等产品。

### How to keep cable ties?

Nylon cable ties are made of high-quality Nylon 6/6. The nylon material is very easy to absorb moisture and release water, therefore, nylon cable ties need to be sealed in plastic bag with little water, so that to keep the quality as a most appropriate situation. Likewise, how to store sealed cable ties is very important to be well aware of.

1. The ideal environment of storing cable ties: keep it in 23°C, humidity above 50%.
2. Do not open the sealed bag until you want to use it. Once you open one bag of cable ties, please use it up in the shortest time. If not, please remember to seal the bag.
3. Do not leave the cable ties to expose in the sunlight, otherwise, please use the weather resistant one instead.
4. Avoid the cable ties close to heat resources, such as heater or heating etc.

### How to identify the item code?

In order to better identify the characteristics of each tie, the item No. of each product can be classified by the method as below:

#### Example: GWB-200ST

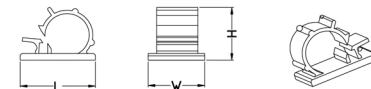
GW S - L T (GW is only for our factory)

S=Series	L=Length	T=Tensil
<ul style="list-style-type: none"> <li>· B=Double loop ties</li> <li>· M=Mountable head ties</li> <li>· P=Push mount ties</li> <li>· RN=Releasable cable ties</li> <li>· K=Marker ties</li> <li>· A=Chassis ties</li> <li>· ST=Stainless steel cable ties</li> </ul>	<ul style="list-style-type: none"> <li>· L=Length (mm)</li> <li>· 200=200mm</li> </ul>	<ul style="list-style-type: none"> <li>· M=Miniature</li> <li>· I=Intermediate</li> <li>· ST=Standard</li> <li>· HD=Heavy Duty</li> <li>· EHD=Extra Heavy Duty</li> </ul>

系列 Series	图示 Example
双孔式 Double loop ties	 GWB-200ST / GWB-300ST / GWB-370ST
固定锁式 Mountable head ties	 GWM-200HD / GWM-300HD / GWM-380HD
	 GWM-110M / GWM-150I / GWM-200ST / GWM-300ST / GWM-370ST
插销式 Push mount tie	 GWP-110M / GWP-130I / GWP-130ST / GWP-170ST / GWP-190ST
	 GWP-200ST
	 GWP-150I
	 GWP-130I
可锁式 Releasable cable ties	 GWRN-100HD / GWRN-120HD / GWRN-150HD / GWRN-200HD / GWRN-250HD / GWRN-300HD / GWRN-370HD
	 GWRP-150HD
标示式 Marker ties	 GWK-100M / GWK-200M
	 GWK-110M / GWK-210M
	 GWK-220ST / GWK-270ST / GWK-300ST / GWK-370ST

## 01 两段式配线固定座 Cable clamp

- 材质：UL 认证的 NYLON66，耐燃等级 94V - 2
- 颜色：自然色、黑色
- 产品说明：背胶式，可快速拆卸，固定电线，维修方便，不占空间
- 可以定制特殊材料的 VO 级阻，防紫外线，耐高温，耐低温。



型号 Item No.	L	W	H	L1	束线径 Suitable Wire Ø	包装方式 Packing
	(mm)	(mm)	(mm)	(mm)	(mm)	(pcs/pack)
HW-10A	21.5	17	16	12	Ø9-12	100
HW-11A	21.5	18	12.3	8.4	Ø8-9	

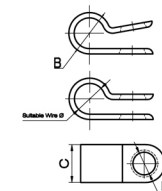


## 02 配线固定钮 Cable clamp

- 材质：UL 认证的 NYLON66，耐燃等级 94V - 2
- 产品说明：将电线或电缆放进固定钮中，再用螺丝固定于基板。
- 可以定制特殊材料的：VO 级阻，防紫外线，耐高温，耐低温。

- Material: UL approved nylon 66, 94v-2
- Applying: Inert the electric wire or cable into the clamp and fix the clamp on the base plate by screws.
- You can customize the special material: Class VO flame retardant, anti-ultraviolet radiation, high temperature resistance, low temperature resistance.

型号 Item No.	B	C	E	束线径 Suitable Wire Ø	包装方式 Packing
	(mm)	(mm)	(mm)	(mm)	(pcs/pack)
AC-0	8.2	9.5	5.1	3.2(1/8) 1 分	100
AC-0.5	9.6	10.0	5.4	4.8(3/16) 半分	
AC-1	10.3	10.0	5.3	6.35(1/4") 2 分	
AC-1.5	10.0	10.0	5.1	7.9(5/16") 2 分半	
AC-2	12.0	12.7	5.3	9.5(3/8") 3 分	
AC-3	15.0	12.7	5.3	12.7(1/2") 4 分	
AC-4	18.2	12.0	4.6	15.8(5/8") 5 分	
AC-5	18.2	12.0	5.3	19.4(3/4") 6 分	
AC-6	22.0	12.0	4.6	25.4(1") 1 寸	
AC-6.5	24.0	12.0	4.6	27.5(11/16") 1 寸半	
AC-7	26.2	12.0	4.6	31.8(11/4") 1 寸 2 分	
AC-9	30.0	12.0	5.1	36.7(11/2") 1 寸半	

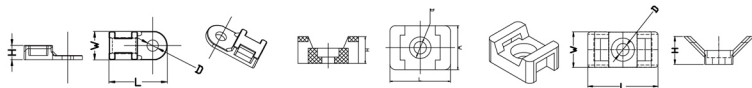




### 03 扎线固定座 Saddle tie mount

- 材质: UL 认证的 NYLON66, 耐酸碱、绝缘性强、不易老化
- 防火等级: 94V - 2,
- 颜色: 自然色
- 产品说明: 用螺丝将固定座固定, 再用扎线带从孔中绑住电线或电缆。
- 可以定制特殊材料的: VO 级阻, 防紫外线, 耐高温, 耐低温

- Material: UL approved nylon 66, acid and alkali resistant, not easily to subject to aging, high performance of insulation.
- Fireproof: 94v-2,
- Color: Nature
- Description: Fix the mounting seat with screws; thread the cable tie into the seat holes and tie up electric wire or cable thereon.
- You can customize the special material: Class VO flame retardant, anti-ultraviolet radiation, high-temperature resistance, low-temperature resistance.



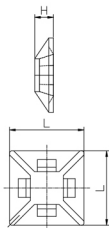
型号 Item No.	L	W	H	螺丝穿孔孔径 Screw hole Diameter	适用扎带型号 Suitable Ties	包装 Packing
	(mm)	(mm)	(mm)	(mm)		(pcs/pack)
TM-256	14.9	9.5	7.2	3.7	"ST" ties	100
TM-258	14.9	9.5	7.2	4.5		
TM-358	21.9	15.9	9.7	4.5		
TM-3510	21.9	15.9	9.7	5.0	"HD" ties	
TM-3525	21.9	15.9	9.7	6.4		
HC-0	19.7	9.5	5.0	3.8	"ST" ties	
HC-4	29.7	15.0	11.7	5.2	"HD" ties	



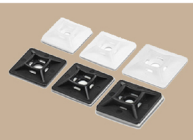
### 04 粘式束线固定座 Self-adhesive tie mount

- 材质: UL 认证的 NYLON66, 耐酸碱、绝缘性强、不易老化
- 防火等级: 94V - 2,
- 颜色: 自然色、黑色
- 产品说明: 撕开背胶即可定于平板上, 再以束带穿入即可做固定作用
- 可以定制特殊材料的: VO 级阻, 防紫外线, 耐高温, 耐低温

- Material: UL approved nylon 66, acid and alkali resistant, not easily to subject to aging, high performance of insulation.
- Fireproof: 94v-2,
- Color: Nature, Black
- Description: Just peel off the backing paper and mount on the flat place. The Cable tie can be inserted to fix wires
- You can customize the special material: Class VO flame retardant, anti-ultraviolet radiation, high-temperature resistance, low-temperature resistance.



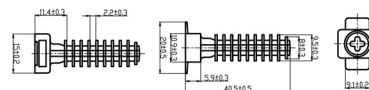
型号 Item No.	L	W	H	束带穿孔 Tie Hole	螺丝孔 Screw Hole	适用扎带型号 Suitable Ties	包装 Packing
	(mm)	(mm)	(mm)	(mm)	(mm)		(pcs/pack)
HW-2A	12.7	12.7	3.2	3.2	—	"M" ties	100
HW-3A	19.0	19.0	4.4	4.0	3.5	"I" ties	
HW-4A	28.0	28.0	5.7	5.3	5.0	"ST" ties	



### 05 束带固定座 Cable tie holders

- 材质: UL 认证的 NYLON66, 耐燃等级 94V - 2
- 颜色: 黑色, 其他颜色皆可定制
- 产品说明: 可固定于墙壁, 与束线带配合使用, 此设计适用于孔径 Ø8

- Material: UL approved nylon 66, 94v-2
- Color: Black, Other colors are also available
- Description: Cable tie can be inserted to secure wire bundles. For wall plug Ø8 hole diameter.



型号 Item No.	L	L1	W	W1	E	W2	包装 Packing
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(pcs/pack)
TH-2	40.5	5.9	20	15	9.5	10	100

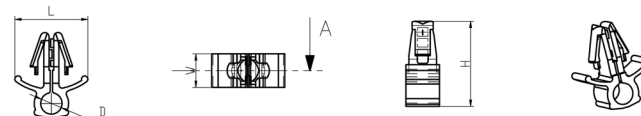
### 06 尼龙隔离束线座 Nylon dividing wire saddle

- 材质: UL 认证的 NYLON66, 耐燃等级 94V - 2
- 颜色: 自然色、黑色
- 产品说明: 易于安装固定, 广泛应用于电脑、电器、通讯机箱柜, 起固定、整理电线作用。

- Material: UL approved nylon 66, 94v-2
- Color: Nature, Black
- Description: Easy to install and fix, the product can be used widely in computer, electronics and communication cabinet to fix wires.



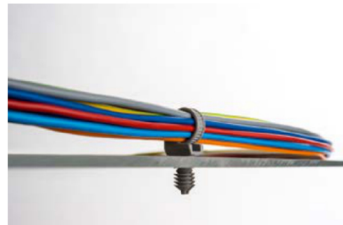
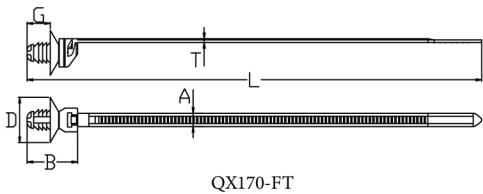
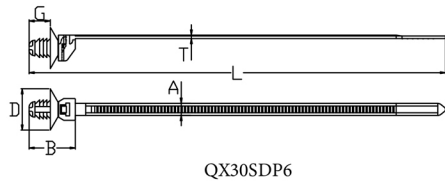
型号 Item No.	L	H	w	D	包装方式 Packing
	(mm)	(mm)	(mm)	(mm)	(pcs/pack)
SRC-1	17	19.8	7.8	5	1000



# 01 推入式固定扎带 One-piece fixing Tie with Fir Tree, with Disc

- 材质: UL 认证的 Nylon 66, 耐燃等级 94V - 2
- 颜色: 黑色
- 固定方式: 杉树型固定, 与圆顶型固定相同, 固定时可防止水和灰尘的侵入, 另外, 一根扎带即可对应广范围板厚安装。
- 产品说明: 固定头形状呈杉树型, 可对应广范围的板厚, 有助于削减零件个数。ONSET TYPE, 在插入嵌板孔固定时, 可将电线固定在安装孔正上方。QX30SDP6 为外侧锯齿型, 适用于包裹层较薄的电线束扎。

- Materials: UL approved nylon 66, 94v-2
- Color: Black
- Fix: One-piece Fir tree design with disc is similar to push mount cable ties but the disc can enhance the stability of fixing and avoid dust and water invasion.
- Features & Benefits: Fir-tree push mount design applied to various thickness of panels. Suitable for use within threaded holes. ONSET TYPE, cables could be fixed above the hole when putting the tie tail into the hole. QX30SDP6 is designed with teeth outside, which is suitable to fix cables with a thin cover.



型号 Item No.	捆扎直径 Bundle(Ø mm)		尺寸 Size (mm)						标准等级 standard	室内适用 Indoor use	适用温度范围 Operating Temperature: -40℃~+85℃			
									最大板材厚度 Max. Panel Thickness (mm)	适用孔径 Hole (Ømm)	环形拉断强度(最小值) Min. loop Tensile Strength		包装 Packing	
											(pcs/bag)	(pcs/case)		
QX170-FT7	1.6	30	170	5.3	15.5	16	9.9	1.4	4.5	6.8-7.2	147(14.99)	100	2500	
QX170-FT7-LH	1.6	30	170	5.3	16.6	16	9.6	1.4	4.5	6.8-7.2	147(14.99)	100	2500	
QX30SDP6	1.5	31	170	5.0	—	22	12.5	1.5	7	6.3-7.1	135(13.77)	100	2000	

型号 Item No.	捆扎直径 Bundle(Ø mm)		尺寸 Size (mm)						耐热等级 Heating Resistant	高温环境下 High Temperature	适用温度范围 Operating Temperature: -40℃~+105℃			
									最大板材厚度 Max. Panel Thickness (mm)	适用孔径 Hole (Ø mm)	环形拉断强度(最小值) Min. loop Tensile Strength N(kgf)		包装 Packing	
											(pcs/bag)	(pcs/case)		
QX170-FT7-HS	1.6	30	170	5.3	15.5	16	9.9	1.4	4.5	6.8-7.2	147(14.99)	100	2500	

型号 Item No.	捆扎直径 Bundle (Ø mm)		尺寸 Size (mm)						耐热·耐候等级 Heating and Weather Resistant	高温·户外环境下 High Temperature and outdoor	适用温度范围 Operating Temperature: -40℃~+105℃			
									最大板材厚度 Max. Panel Thickness (mm)	适用孔径 Hole (Ø mm)	环形拉断强度(最小值) Min. loop Tensile Strength N(kgf)		包装 Packing	
											(pcs/bag)	(pcs/case)		
QX160-FT5-HSW	3.0	30	163	4.0	11.4	13	5.6	1.4	3.2	4.5-5.0	100 (10.20)	100	2500	

## 02 推入式固定扎带 (箭头型·圆顶型固定底座·ONSET) One piece fixing Ties with Arrow head, with Disc· ONSET

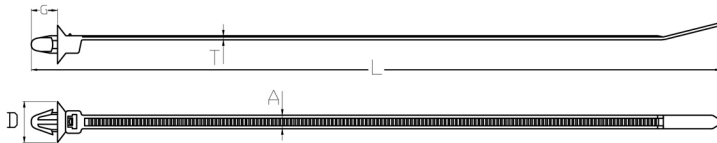
便于防止灰尘等杂质渗入的圆头

- 材质: UL 认证的 Nylon 66, 耐燃等级 UL94V - 2
- 颜色: 黑色
- 适用温度范围: -40°C~+105°C
- 产品说明: 圆顶型的推入式固定扎带可令灰尘等杂质进入内部。另外, 由于细齿朝外, 因此也就适用于薄皮电线的束扎。ONSET TYPE 的设计可在插入嵌板固定时, 将电线固定在安装孔的正上方。

- Materials: UL approved nylon 66, 94v-2
- Color: Black
- Operating temperature: -40°C~+105°C
- Features & Benefits: Disc adjusts tie for pressures from various directions and minimizes access to dust dirt, and water. In addition, because of the design with teeth outside, so that suitable to bundle cable ties with a thin cover. ONSET TYPE, cables could be fixed above the hole when putting the tie tail into the hole.



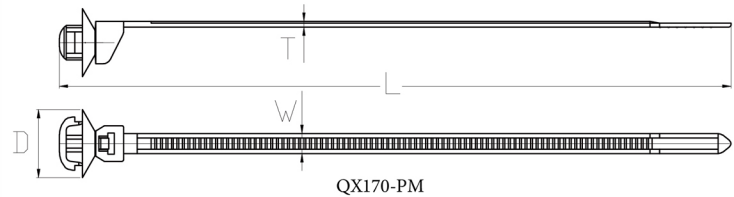
型号 Item NO.	捆扎直径 Bundle(Ø mm)		尺寸 Size (mm)					最大板材厚度 Max. Panel Thickness (mm)	适用孔径 Hole(Ø mm)	环形拉断强度(最小值) Min. loop Tensile Strength N(kgf)	包装 Packing	
	Min.	Max	L	A	ØD	G	T				pcs/bag	pcs/case
QX505D6	1.5	31	160	5.0	18	8.0	1.5	1.8	6.4-7.4	180(18.35)	100	3000



## 插入嵌板后防止电线束扭转的椭圆孔专用 One piece fixing Ties with Arrow head, with Disc for Oval hole

- 材质: UL 认证的 Nylon 66, 耐燃等级 UL94V - 2
- 颜色: 黑色
- 适用温度范围: -40°C~+105°C
- 产品说明: 椭圆孔固定专用的推入式固定扎带。与普通的圆孔固定的类型不同, 可防止嵌板插入后电线束发生扭转, 因此, 可固定方向位置, 有效防止电线束受损。

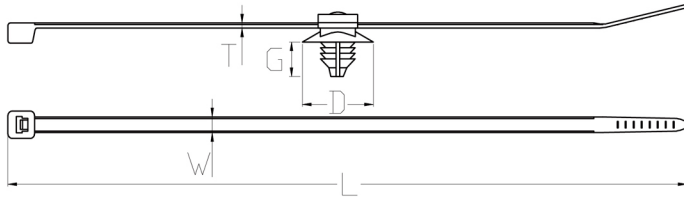
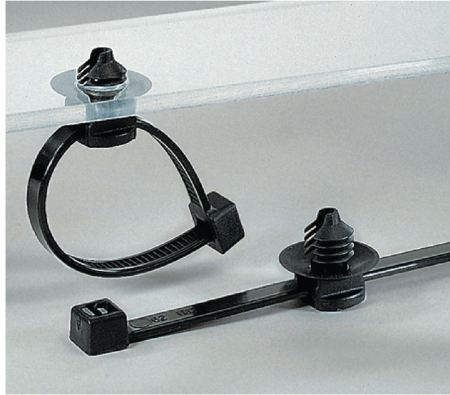
- Materials: UL approved nylon 66, 94v-2
- Color: Black
- Features & Benefits: specialized in design for an oval hole, which is different from the normal ones, it can avoid cables being twisted while inserted into a panel, head situated in a defined position and simply locks into place, effectively prevent damage to the wiring harness.



型号 Item No.	捆扎直径 Bundle(Ø mm)		尺寸 size (mm)		最大板材厚度 Panel Thickness (mm)		适用孔径 Hole (Ø mm)	环形拉断强度 (最小值) Min. loop Tensile Strength N(kgf)	包装 Packing	
	Min.	Max	L	W	Min.	Max			pcs/bag	pcs/case
QX170-PM712-HSW	1.0	30	170	5.0	0.6	1.6	Ø7×12	150 (15.30)	100	2500

### 03 杉树型固定式自带固定座扎带 (内侧锯齿) Two pieces Fixing Ties with Fir Tree,with Disc for Round hold

- 材质: UL 认证的 Nylon 66, 耐燃等级 UL94V-2
- 颜色: 黑色
- 适用温度范围: -40°C~+105°C
- 产品说明: 杉树 (fir tree) 型固定座与扎带的组合商品。可对应广范围的板厚, 有助于削减零件个数。
- Materials: UL approved nylon 66, 94v-2
- Color: Black
- Features & Benefits: Pre-assembled 2-piece fixing tie with fir tree foot part, it is easy to assemble without the need for a tool, and it could be applied to a various thickness of panels.



QX30RFT

型号 Item No.	最大捆扎直径 Max bundle diameter (Ø mm)	尺寸 Size(mm)					Ø C(mm)	耐燃等级 Heating Resistant		高温环境下 High Temperature		适用温度范围 Operating Temperature: -40°C~+105°C		
		L	w	T	A	B		Min.	Max	适用孔径 Hole (Ø mm)	适用螺丝 Applicable screw	环形拉断强度 (最小值) Min. loop Tensile Strength	包装 Packing	
														N(kgf)
<b>QX30</b>														
QX30RFT5-HSB	31.0	150	3.5	1.2	13.2	6.9	16.0	0.7	3.0	4.5-5.0	M6	135(13.77)	100	
QX30RFT6-HSB	31.0	150	3.5	1.2	13.8	7.5	16.0	0.8	3.0	6.4-7.1	M8	135(13.78)	100	
<b>QX50</b>														
QX50RFT5-HSB	45	200	4.6	1.2	13.2	6.9	16.0	0.7	3.0	4.5-5.0	M6	225(22.94)	100	
QX50RFT6-HSB	45	200	4.6	1.2	13.8	7.5	16.0	0.75	3.0	6.4-7.1	M8	225(22.94)	100	
QX50RFT7-HSB	45	200	4.6	1.2	18.9	12.7	15.8	0.8	7.0	6.5-7.0	M8	225(22.94)	100	
QX50RFT8-HSB	45	200	4.6	1.2	17.4	11.5	16.0	0.8	6.0	7.7-8.0	螺丝孔专用 Screw holes	225(22.94)	100	
QX50RFT10-HSB	45	200	4.6	1.2	18.5	12.2	18.2	0.8	5.0	9.7-10.0	M12	225(22.94)	100	
QX50LFT7-HSB	100	390	4.6	1.5	18.9	12.7	15.8	0.8	7.0	6.5-7.0	M8	225(22.94)	50	
QX50LFT8-HSB	100	390	4.6	1.5	17.4	11.5	16.0	0.8	6.0	7.7-8.0	螺丝孔专用 Screw holes	225(22.94)	50	
QX50LFT10-HSB	100	390	4.6	1.5	18.5	12.2	18.2	0.8	5.0	9.7-10.0	M12	225(22.94)	50	

型号 Item No.	最大捆扎直径 Max bundle diameter (Ø mm)	尺寸 Size (mm)					IC (mm)	耐燃·耐候等级 Heating and Weather Resistant		高温·户外环境下 High Temperature and outdoor		适用温度范围 High Temperature and outdoor: -40°C~+105°C		
		L	W	T	A	B		Min	Max	适用孔径 Hole (Ø mm)	适用螺丝 Applicable screw	环形拉断强度 (最小值) Min. loop Tensile Strength	包装 Packing	
														N(kgf)
<b>QX18</b>														
QX18RFT3-HSW	20.0	100	2.5	1.1	10.2	4.0	13.0	15.0	3.0	M3	M3	80(8.16)	100	
QX18RFT4-HSW	20.0	100	2.5	1.1	11.8	5.6	13.0	1.0	3.0	3.3-4.0	M4	80(8.16)	100	
<b>QX30</b>														
QX30RFT4-HSW	31.0	150	3.5	1.2	11.8	5.6	13.0	1.0	3.0	3.3-4.0	M4	135(13.77)	100	
<b>QX120</b>														
QX120RFT11-HSW	95.0	380	7.6	1.8	16.5	8.2	16.0	0.8	4.5	6.5-7.0	M8	535(54.46)	50	