

# MJ-IST

Product Show | 精品展示  
英明之得 特享品质

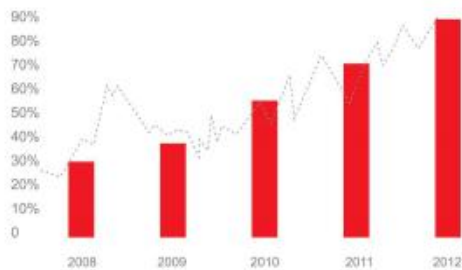


# Production Business

生产管理

欲善其事，必先利其器。精良的设备是提高产量，质量的可靠保证。

*High quality products need best productive and test equipment sophisticated equipment is to improve the yield*



Sustained growth performance  
持续增长的业绩

全员参与，质量第一，持续改进，  
为客户提供满意的产品和服务

Full participation,

## Quality first,

Continuous improvement,  
supply customers with  
satisfied

# products

and

# service.



车间一角 One corner of workshop

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通用型接线端子



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If difference between the pictures of products and Physical samples, To be based on our Physical samples.  
Our company reserve the modification of datum and final right to interpret!



# PG TYPE NYLON CABLE GLAND

## PG型尼龙电缆接头



- 螺纹规格: 德制(PG)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐、耐酸碱、酒精、油脂及一般溶剂。

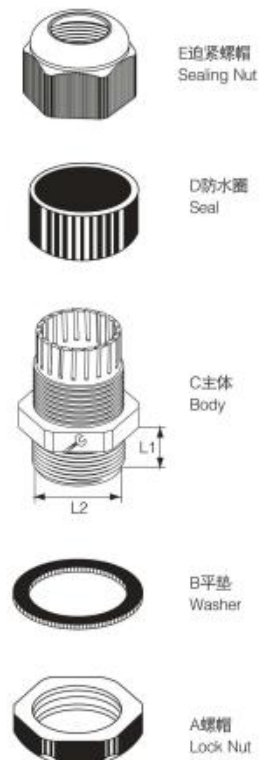


- Thread spec.: PG
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
PG7	PG7	3~6.5	12.5	9	18/16
PG7	PG7	2~5	12.5	9	18/16
PG9	PG9	4~8	15.2	9	22/19
PG9	PG9	2~6	15.2	9	22/19
PG11	PG11	5~10	18.6	9	24/22
PG11	PG11	3~7	18.6	9	24/22
PG13.5	PG13.5	6~11	20.4	10	27/24
PG13.5	PG13.5	5~9	20.4	10	27/24
PG16	PG16	10~13	22.5	10	30/27
PG16	PG16	7~12	22.5	10	30/27
PG19	PG19	12~15	24	10	30/28
PG19	PG19	10~12	24	10	30/28
PG21	PG21	13~18	28.3	12	35/33
PG21	PG21	9~16	28.3	12	35/33
PG25	PG25	16~21	30	12	37/35
PG25	PG25	13~18	30	12	37/35
PG29	PG29	18~25	37	12	45/42
PG29	PG29	13~20	37	12	45/42
PG36	PG36	22~32	47	15	58/52
PG36	PG36	20~26	47	15	58/52
PG42	PG42	32~38	54	18	62/58
PG42	PG42	25~31	54	18	62/58
PG48	PG48	37~44	59.3	18	70/64
PG48	PG48	29~35	59.3	18	70/64
PG63	PG63	42~50	71	30	83/77
PG63	PG63	32~40	71	30	83/77

### 结构示意图 Structural Drawing





# NYLON CABLE GLAND

尼龙电缆接头

## PG-L TYPE LONG THREAD NYLON CABLE GLAND

PG-L加长型尼龙电缆接头

- 螺纹规格: 德制(PG)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。



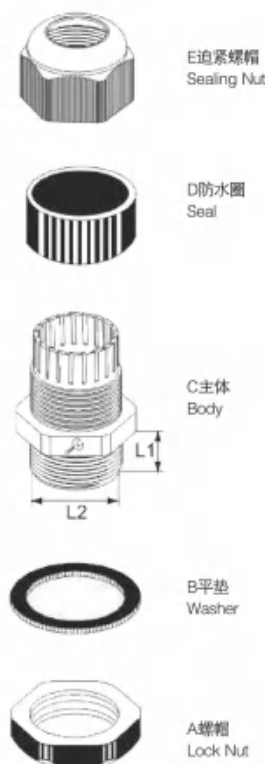
- Thread spec.: PG
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
PG7-L	PG7	3~6.5	12.5	15	18/16
PG7-L	PG7	2~5	12.5	15	18/16
PG9-L	PG9	4~8	15.2	15	22/19
PG9-L	PG9	2~6	15.2	15	22/19
PG11-L	PG11	5~10	18.6	15	24/22
PG11-L	PG11	3~7	18.6	15	24/22
PG13.5-L	PG13.5	6~11	20.4	15	27/24
PG13.5-L	PG13.5	5~9	20.4	15	27/24
PG16-L	PG16	10~13	22.5	15	30/27
PG16-L	PG16	7~12	22.5	15	30/27
PG19-L	PG19	12~15	24	15	30/28
PG19-L	PG19	10~12	24	15	30/28
PG21-L	PG21	13~18	28.3	15	35/33
PG21-L	PG21	9~16	28.3	15	35/33
PG25-L	PG25	16~21	30	15	37/35
PG25-L	PG25	13~18	30	15	37/35
PG29-L	PG29	18~25	37	15	45/42
PG29-L	PG29	13~20	37	15	45/42
PG36-L	PG36	22~32	47	18	58/52
PG36-L	PG36	20~26	47	18	58/52
PG42-L	PG42	32~38	54	20	62/58
PG42-L	PG42	25~31	54	20	62/58
PG48-L	PG48	37~44	59.3	20	70/64
PG48-L	PG48	29~35	59.3	20	70/64

### 结构示意图 Structural Drawing





## PG-R TYPE (WITH STRAIN RELIEF)

# NYLON CABLE GLAND

## PG-R防折弯型尼龙电缆接头

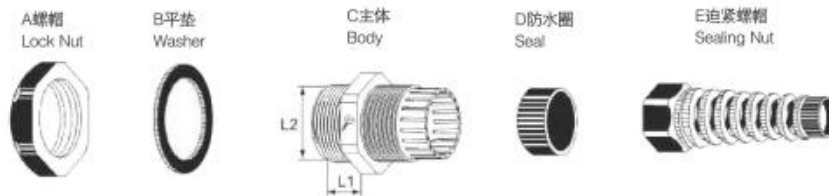
- 螺纹规格: 德制(PG)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

可选颜色  
Color selected



- Thread spec.: PG
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
PG7-R	PG7	3~6.5	12.5	9	18/16
PG7-R	PG7	2~5	12.5	9	18/16
PG9-R	PG9	4~8	15.2	9	22/19
PG9-R	PG9	2~6	15.2	9	22/19
PG11-R	PG11	5~10	18.6	9	24/22
PG11-R	PG11	3~7	18.6	9	24/22
PG13.5-R	PG13.5	6~12	20.4	10	27/24
PG13.5-R	PG13.5	5~9	20.4	10	27/24
PG16-R	PG16	10~14	22.5	10	30/27
PG16-R	PG16	7~12	22.5	10	30/27
PG21-R	PG21	13~18	28.3	12	35/33
PG21-R	PG21	9~16	28.3	12	35/33





## NYLON CABLE GLAND

尼龙电缆接头

PG-LR TYPE (WITH STRAIN RELIEF)

### LONG THREAD NYLON CABLE GLAND

PG-LR加长型尼龙电缆接头(防折弯)

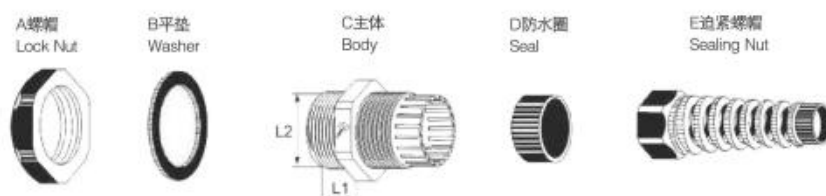
- 螺纹规格: 德制(PG)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水, 防尘, 防盐, 耐酸碱, 酒精, 油脂及一般溶剂。



- Thread spec.: PG
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C.
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



#### 结构示意图 Structural Drawing



#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
PG7-LR	PG7	3~6.5	12.5	15	18/16
PG7-LR	PG7	2~5	12.5	15	18/16
PG9-LR	PG9	4~8	15.2	15	22/19
PG9-LR	PG9	2~6	15.2	15	22/19
PG11-LR	PG11	5~10	18.6	15	24/22
PG11-LR	PG11	3~7	18.6	15	24/22
PG13.5-LR	PG13.5	6~12	20.4	15	27/24
PG13.5-LR	PG13.5	5~9	20.4	15	27/24
PG16-LR	PG16	10~14	22.5	15	30/27
PG16-LR	PG16	7~12	22.5	15	30/27
PG21-LR	PG21	13~18	28.3	15	35/33
PG21-LR	PG21	9~16	28.3	15	35/33



**YDT**  
**NYLON CABLE GLAND**  
 尼龙电缆接头  
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M TYPE  
**NYLON CABLE GLAND**  
 M型尼龙电缆接头

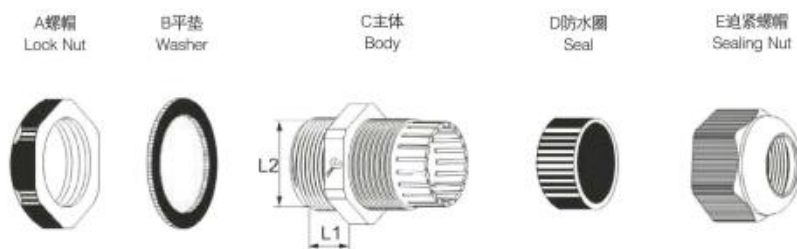
- 螺纹规格: 公制(Metric)
- 产品材质: A.C.E部位采用UL认可的尼龙PA66, B.D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

可选颜色  
 Color selected

						
红色Red	黄色Yellow	蓝色Blue	绿色Green	灰色Gray	黑色Black	灰白色Grayish-white

- Thread spec.: Metric
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

结构示意图 Structural Drawing





# NYLON CABLE GLAND

尼龙电缆接头

## 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
M8	M8x1.25	2.5~4.5	8	8	13/12
M8	M8x1.25	1~2.5	8	8	13/12
M10	M10x1.5	3~6	10	8	15/13
M10	M10x1.5	1.5~3	10	8	15/13
M12	M12x1.5	3~6.5	12	9	18/16
M12	M12x1.5	2~5	12	9	18/16
M16	M16x1.5	4~8	16	9	22/19
M16	M16x1.5	2~6	16	9	22/19
M18	M18x1.5	5~10	18	9	24/22
M18	M18x1.5	3~7	18	9	24/22
M20	M20x1.5	6~12	20	10	27/24
M20	M20x1.5	5~9	20	10	27/24
M22	M22x1.5	10~13	22	10	30/27
M22	M22x1.5	7~12	22	10	30/27
M24	M24x1.5	12~15	24	10	30/28
M24	M24x1.5	10~12	24	10	30/28
M25	M25x1.5	12~15	25	11	31/28
M25	M25x1.5	10~12	25	11	31/28
M27	M27x1.5	13~18	27	12	35/33
M27	M27x1.5	9~16	27	12	35/33
M28	M28x1.5	13~18	28	12	35/33
M28	M28x1.5	9~16	28	12	35/33
M30	M30x1.5	16~21	30	12	37/35
M30	M30x1.5	13~18	30	12	37/35
M32	M32x1.5	16~21	32	12	38/35
M32	M32x1.5	13~18	32	12	38/35
M36	M36x1.5	18~25	36	12	45/42
M36	M36x1.5	13~20	36	12	45/42
M40	M40x1.5	22~32	40	15	52/52
M40	M40x1.5	20~26	40	15	52/52
M46	M46x1.5	22~32	46	15	58/52
M46	M46x1.5	20~26	46	15	58/52
M50	M50x1.5	32~38	50	18	62/58
M50	M50x1.5	25~31	50	18	62/58
M58	M58x1.5	37~44	58	18	70/64
M58	M58x1.5	29~35	58	18	70/64
M63	M63x1.5	37~44	63	18	72/64
M63	M63x1.5	29~35	63	18	72/64
M71	M71x1.5	42~50	71	30	83/77
M71	M71x1.5	32~40	71	30	83/77



**YDT**  
 NYLON CABLE GLAND  
 尼龙电缆接头  
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## M-L TYPE LONG THREAD NYLON CABLE GLAND

M-L加长型尼龙电缆接头

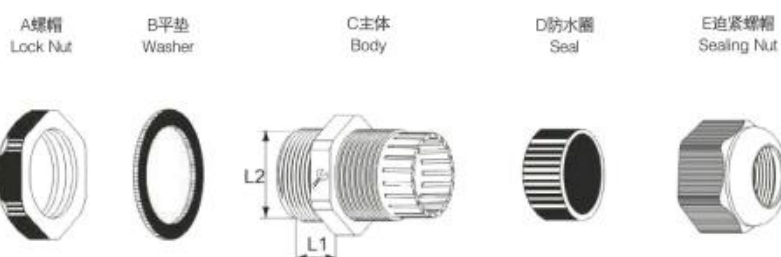
- 螺纹规格: 公制(Metric)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

可选颜色  
 Color selected

						
红色Red	黄色Yellow	蓝色Blue	绿色Green	灰色Gray	黑色Black	灰白色Greyish-white

- Thread spec.: Metric
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

### 结构示意图 Structural Drawing






## NYLON CABLE GLAND

尼龙电缆接头

### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm) 
M12-L	M12x1.5	3~6.5	12	15	18/16
M12-L	M12x1.5	2~5	12	15	18/16
M16-L	M16x1.5	4~8	16	15	22/19
M16-L	M16x1.5	2~6	16	15	22/19
M18-L	M18x1.5	5~10	18	15	24/22
M18-L	M18x1.5	3~7	18	15	24/22
M20-L	M20x1.5	6~11	20	15	27/24
M20-L	M20x1.5	5~9	20	15	27/24
M22-L	M22x1.5	10~13	22	15	30/27
M22-L	M22x1.5	7~12	22	15	30/27
M24-L	M24x1.5	12~15	24	15	30/28
M24-L	M24x1.5	10~12	24	15	30/28
M25-L	M25x1.5	12~15	25	15	31/28
M25-L	M25x1.5	10~12	25	15	31/28
M27-L	M27x1.5	13~18	27	15	35/33
M27-L	M27x1.5	9~16	27	15	35/33
M28-L	M28x1.5	13~18	28	15	35/33
M28-L	M28x1.5	9~16	28	15	35/33
M30-L	M30x1.5	16~21	30	15	37/35
M30-L	M30x1.5	13~18	30	15	37/35
M32-L	M32x1.5	16~21	32	15	38/35
M32-L	M32x1.5	13~18	32	15	38/35
M36-L	M36x1.5	18~25	36	15	45/42
M36-L	M36x1.5	13~20	36	15	45/42
M40-L	M40x1.5	22~32	40	18	52/52
M40-L	M40x1.5	20~26	40	18	52/52
M46-L	M46x1.5	22~32	46	18	58/52
M46-L	M46x1.5	20~26	46	18	58/52
M50-L	M50x1.5	32~38	50	20	62/58
M50-L	M50x1.5	25~31	50	20	62/58
M58-L	M58x1.5	37~44	58	20	70/64
M58-L	M58x1.5	29~35	58	20	70/64
M63-L	M63x1.5	37~44	63	20	72/64
M63-L	M63x1.5	29~35	63	20	72/64

# M-B TYPE NYLON CABLE GLAND

M-B型尼龙电缆接头



- 螺纹规格: 公制(Metric)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

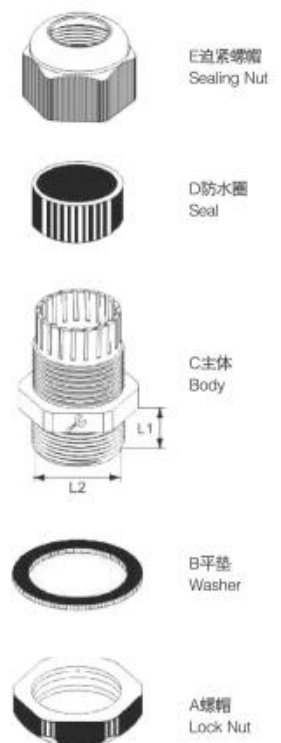


- Thread spec.: Metric
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

## 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
M12-B	M12x1.5	4-8	12	8	19/22
M12-B	M12x1.5	2-6	12	8	15
M16-B	M16x1.5	5-10	16	8.2	22/24
M16-B	M16x1.5	3-7	16	8.2	19
M20-B	M20x1.5	10-13	20	9	27/30
M20-B	M20x1.5	7-12	20	9	24
M25-B	M25x1.5	13-18	25	10	33/35
M25-B	M25x1.5	9-16	25	10	33
M32-B	M32x1.5	18.5-25	32	12	42/45
M32-B	M32x1.5	13-20	32	12	42
M40-B	M40x1.5	23-32	40	14	52/58
M40-B	M40x1.5	20-26	40	14	53
M50-B	M50x1.5	32-38	50	14	58/62
M50-B	M50x1.5	25-31	50	14	60
M63-B	M63x1.5	37-44	63	16.6	65/68
M63-B	M63x1.5	29-35	63	16.6	65/68

## 结构示意图 Structural Drawing







# NYLON CABLE GLAND

## 尼龙电缆接头

### M-BL TYPE NYLON CABLE GLAND

#### M-BL型尼龙电缆接头

- 螺纹规格: 公制(Metric)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。



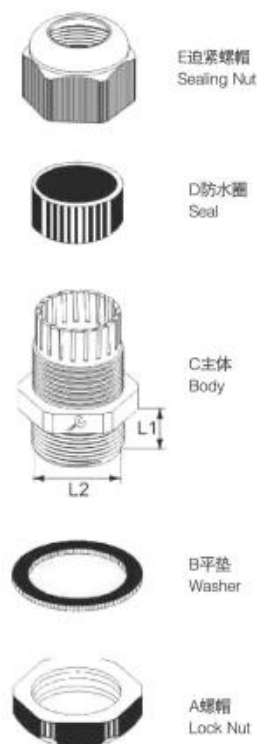
- Thread spec.: Metric
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
M12-BL	M12x1.5	4-8	12	15	22/19
M12-BL	M12x1.5	2-6	12	15	15
M16-BL	M16x1.5	5-10	16	15	24/22
M16-BL	M16x1.5	3-7	16	15	19
M20-BL	M20x1.5	10-13	20	15	30/27
M20-BL	M20x1.5	7-12	20	15	24
M25-BL	M25x1.5	13-18	25	15	35/33
M25-BL	M25x1.5	9-16	25	15	33
M32-BL	M32x1.5	18.5-25	32	15	45/42
M32-BL	M32x1.5	13-20	32	15	42
M40-BL	M40x1.5	23-32	40	18	58/52
M40-BL	M40x1.5	20-26	40	18	53
M50-BL	M50x1.5	32-38	50	18	62/58
M50-BL	M50x1.5	25-31	50	18	60
M63-BL	M63x1.5	37-44	63	19	65/68
M63-BL	M63x1.5	29-35	63	19	65/68

#### 结构示意图 Structural Drawing



## M-R TYPE(WITH STRAIN RELIEF) NYLON CABLE GLAND

M-R防折弯型尼龙电缆接头



- 螺纹规格: 公制(Metric)
- 产品材质: A.C.E部位采用UL认可的尼龙PA66, B.D部位采用丁腈橡胶。
- 工作温度: 静态-40℃至100℃, 瞬时耐热至120℃, 动态-20℃至80℃, 瞬间耐热至100℃。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

可选颜色  
Color selected



- Thread spec.: Metric
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
M12-R	M12x1.5	3~6.5	12	9	18/16
M12-R	M12x1.5	2~5	12	9	18/16
M16-R	M16x1.5	4~8	16	9	22/19
M16-R	M16x1.5	2~6	16	9	22/19
M18-R	M18x1.5	5~10	18	9	24/22
M18-R	M18x1.5	3~7	18	9	24/22
M20-R	M20x1.5	6~12	20	10	27/24
M20-R	M20x1.5	5~9	20	10	27/24
M22-R	M22x1.5	10~14	22	10	30/27
M22-R	M22x1.5	7~12	22	10	30/27
M25-R	M25x1.5	13~18	25	12	35/33
M25-R	M25x1.5	9~16	25	12	35/33
M27-R	M27x1.5	13~18	27	12	35/33
M27-R	M27x1.5	9~16	27	12	35/33



## NYLON CABLE GLAND

尼龙电缆接头

### M-LR TYPE (WITH STRAIN RELIEF) LONG THREAD NYLON CABLE GLAND

M-LR加长型尼龙电缆接头(防折弯)

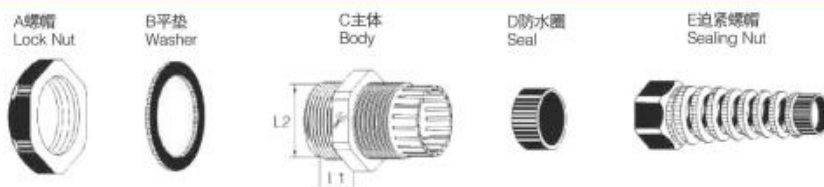
- 螺纹规格: 公制(Metric)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。



- Thread spec.: Metric
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



#### 结构示意图 Structural Drawing



#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
M12-LR	M12×1.5	3~6.5	12	15	18/16
M12-LR	M12×1.5	2~5	12	15	18/16
M16-LR	M16×1.5	4~8	16	15	22/19
M16-LR	M16×1.5	2~6	16	15	22/19
M18-LR	M18×1.5	5~10	18	15	24/22
M18-LR	M18×1.5	3~7	18	15	24/22
M20-LR	M20×1.5	6~12	20	15	27/24
M20-LR	M20×1.5	5~9	20	15	27/24
M22-LR	M22×1.5	10~14	22	15	30/27
M22-LR	M22×1.5	7~12	22	15	30/27
M25-LR	M25×1.5	13~18	25	15	35/33
M25-LR	M25×1.5	9~16	25	15	35/33
M27-LR	M27×1.5	13~18	27	15	35/33
M27-LR	M27×1.5	9~16	27	15	35/33



# MG TYPE NYLON CABLE GLAND

## MG型尼龙电缆接头



- 螺纹规格: 公制(Metric)
- 产品材质: A.C.E部位采用UL认可的尼龙PA66, B.D部位采用丁腈橡胶。
- 工作温度: 静态-40℃至100℃, 瞬时耐热至120℃, 动态-20℃至80℃, 瞬间耐热至100℃。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做。

- Thread spec.: Metric
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.
- Color: Black(RAL9005), light grey (RAL7035), silver(RAL7001) as well as special colors that can be designed at request.

### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
MG12	M12×1.5	4.5~8	12	9	18/19
MG12	M12×1.5	3~5.3	12	9	18/19
MG16	M16×1.5	6~10	16	15	22/22
MG16	M16×1.5	4~7	16	15	22/22
MG20	M20×1.5	9~14	20	15	27/27
MG20	M20×1.5	6~11	20	15	27/27
MG25	M25×1.5	13~18	25	15	33/33
MG25	M25×1.5	10~16	25	15	33/33
MG32	M32×1.5	18~25	32	15	41/41
MG32	M32×1.5	15~22	32	15	41/41
MG40	M40×1.5	24~30	40	20	50/50
MG40	M40×1.5	20~25	40	20	50/50
MG50	M50×1.5	31~41	50	22	60/62
MG50	M50×1.5	26~32	50	22	60/62
MG63	M63×1.5	44~51	63	25	75/75
MG63	M63×1.5	40~46	63	25	75/75
MG90	M90×2.0	66~77	90	25	110/110
MG90	M90×2.0	58~68	90	25	110/110

### 结构示意图 Structural Drawing





## NYLON CABLE GLAND

尼龙电缆接头

NPT TYPE

### NYLON CABLE GLAND

NPT型尼龙电缆接头

- 螺纹规格: 美制(NPT)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬间耐热至120°C, 动态-20°C至80°C, 瞬间耐热至100°C。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做。
- Thread spec.: NPT
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.
- Color: Black(RAL9005), light grey (RAL7035), silver(RAL7001) as well as special colors that can be designed at request.



#### 结构示意图 Structural Drawing



#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
NPT3/8"	NPT3/8"	6~10	17.1	15	22
NPT3/8"	NPT3/8"	4~8	17.1	15	22
NPT1/2"	NPT1/2"	8~14	21.3	15	27
NPT1/2"	NPT1/2"	6~11	21.3	15	27
NPT3/4"	NPT3/4"	12~18	26.6	15	33
NPT3/4"	NPT3/4"	10~16	26.6	15	33
NPT1"	NPT1"	18~25	33.5	17	41
NPT1"	NPT1"	16~22	33.5	17	41
NPT1 1/4"	NPT1 1/4"	24~32	42	17	50
NPT1 1/4"	NPT1 1/4"	20~25	42	17	50
NPT1 1/2"	NPT1 1/2"	22~32	48	17	57
NPT1 1/2"	NPT1 1/2"	20~26	48	17	57

## NPT-R TYPE (WITH STRAIN RELIEF) NYLON CABLE GLAND

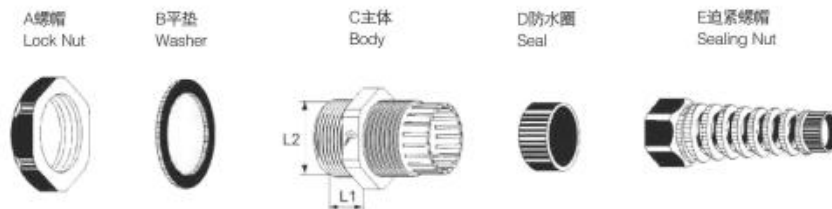
NPT-R防折弯型尼龙电缆接头



- 螺纹规格: 美制(NPT)
- 产品材质: A.C.E部位采用UL认可的尼龙PA66, B.D部位采用丁腈橡胶。
- 工作温度: 静态-40℃至100℃, 瞬时耐热至120℃, 动态-20℃至80℃, 瞬间耐热至100℃。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做。

- Thread spec.: NPT
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.
- Color: Black(RAL9005), light grey (RAL7035), silver(RAL7001) as well as special colors that can be designed at request.

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
NPT3/8" -R	NPT3/8"	6~10	17.1	15	22/22
NPT3/8" -R	NPT3/8"	4~8	17.1	15	22/22
NPT1/2" -R	NPT1/2"	8~14	21.3	15	27/27
NPT1/2" -R	NPT1/2"	6~11	21.3	15	27/27
NPT3/4" -R	NPT3/4"	12~18	26.6	15	33/33
NPT3/4" -R	NPT3/4"	10~16	26.6	15	33/33





# NYLON CABLE GLAND

## 尼龙电缆接头

### G TYPE

## NYLON CABLE GLAND

### G型尼龙电缆接头

- 螺纹规格: 英制(G)
- 产品材质: A,C,E部位采用UL认可的尼龙PA66, B,D部位采用丁腈橡胶。
- 工作温度: 静态-40℃至100℃, 瞬间耐热至120℃, 动态-20℃至80℃, 瞬间耐热至100℃。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

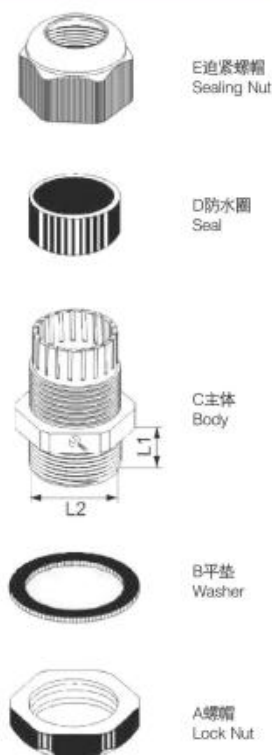


- Thread spec.: G
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C .
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
G1/4"	G1/4"	4.5 ~ 8	13.1	9	19/19
G1/4"	G1/4"	3 ~ 5.3	13.1	9	19/19
G3/8"	G3/8"	6 ~ 10	16.6	10	22/22
G3/8"	G3/8"	4 ~ 7	16.6	10	22/22
G1/2"	G1/2"	9 ~ 14	20.9	10	27/27
G1/2"	G1/2"	6 ~ 11	20.9	10	27/27
G3/4"	G3/4"	13 ~ 18	26.4	12	33/33
G3/4"	G3/4"	10 ~ 16	26.4	12	33/33
G1"	G1"	18 ~ 25	33.2	15	43/41
G1"	G1"	15 ~ 22	33.2	15	43/41
G1 1/4"	G1 1/4"	24 ~ 30	41.9	15	55/50
G1 1/4"	G1 1/4"	20 ~ 25	41.9	15	55/50
G1 1/2"	G1 1/2"	31 ~ 41	48	20	57/62
G1 1/2"	G1 1/2"	26 ~ 32	48	20	57/62
G2"	G2"	44 ~ 51	60	20	70/75
G2"	G2"	40 ~ 46	60	20	70/75
G3"	G3"	66 ~ 77	88	25	110/110
G3"	G3"	58 ~ 68	88	25	110/110

### 结构示意图 Structural Drawing



## G-R TYPE (WITH STRAIN RELIEF) NYLON CABLE GLAND

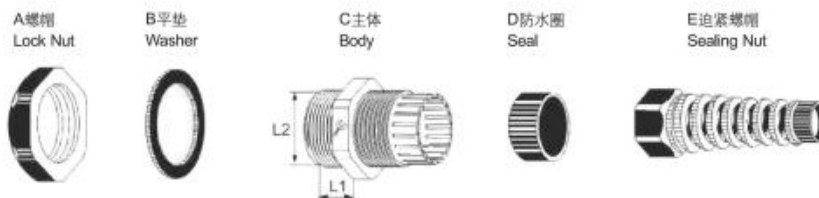
G-R防折弯型尼龙电缆接头



- 螺纹规格: 英制(G)
- 产品材质: A.C.E部位采用UL认可的尼龙PA66, B.D部位采用丁腈橡胶。
- 工作温度: 静态-40℃至100℃, 瞬时耐热至120℃, 动态-20℃至80℃, 瞬间耐热至100℃。
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做。

- Thread spec.: G
- Material: Parts A, C, E are made of UL approved nylon PA66, parts B and D are made of Nitrile butadiene rubber (NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C; -20°C to 80°C in dynamic state, instantaneous heat resistance up to 100°C.
- Characteristics: Special design of clamping die and rubber part, large range in clamping cable, ultra-strong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.
- Color: Black(RAL9005), light grey (RAL7035), silver(RAL7001) as well as special colors that can be designed at request.

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
G1/4"-R	G1/4"	4.5~8	13.1	9	19/19
G1/4"-R	G1/4"	3~5.3	13.1	9	19/19
G3/8"-R	G3/8"	6~10	16.6	10	22/22
G3/8"-R	G3/8"	4~7	16.6	10	22/22
G1/2"-R	G1/2"	9~14	20.9	10	27/27
G1/2"-R	G1/2"	6~11	20.9	10	27/27
G3/4"-R	G3/4"	13~18	26.4	12	33/33
G3/4"-R	G3/4"	10~16	26.4	12	33/33



## NYLON CABLE GLAND

尼龙电缆接头

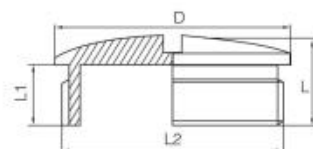
### PLASTIC THREADED PLUG

#### 塑料堵塞件

- 产品材质: 采用UL认可的尼龙PA66,
- O-密封件: 丁腈橡胶
- 工作温度: -40°C至100°C,
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做。
- Material: Made of UL approved nylon PA66.
- O-sealing element: Made of nitrile butadiene rubber(NBR).
- Working temperature: -40°C to 100°C.
- Color: Black(RAL9005), light grey (RAL7035), silver(RAL7001) as well as special colors that can be designed at request.



#### 结构示意图 Structural Drawing



#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	主体尺寸 Body size L(mm)	扳手尺寸 Spanner Size A & E(mm)
M12-T	M12 × 1.5	12	8.5	12.5	15
M16-T	M16 × 1.5	16	8.5	13	19
M18-T	M18 × 1.5	18	9	13	22
M20-T	M20 × 1.5	20	9	13	25
M22-T	M22 × 1.5	22	10.5	15	27
M25-T	M25 × 1.5	25	10.5	15.5	29
M27-T	M27 × 1.5	27	10.5	15.5	33
M28-T	M28 × 1.5	28	10.5	15.5	33
M32-T	M32 × 1.5	32	10.5	16	38
M40-T	M40 × 1.5	40	11.5	18	46
M50-T	M50 × 1.5	50	13.5	18	56
M63-T	M63 × 1.5	63	14	19	68
PG7-T	PG7	12.5	8.5	12.5	15
PG9-T	PG9	15.2	8.5	13	19
PG11-T	PG11	18.6	9	13	22
PG13.5-T	PG13.5	20.4	9	13	25
PG16-T	PG16	22.5	10.5	15	27
PG21-T	PG21	28.3	10.5	15.5	33
PG29-T	PG29	37	11.5	16	44
PG36-T	PG36	47	13.5	18	55
PG42-T	PG42	54	13.5	18.5	62
PG48-T	PG48	59.3	14.5	19.5	68



# PG-M TYPE BRASS CABLE GLAND

## PG-M型金属电缆接头



- 螺纹规格: 德制(PG)
- 产品材质: A.C.F部位采用黄铜镀镍, D部位采用UL认可的尼龙PA66, B.E部位采用丁腈橡胶。
- 工作温度: 静态-40℃至100℃, 瞬时耐热至120℃
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘, 防盐, 耐酸碱、酒精、油脂及一般溶剂。

- Thread spec.: PG
- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of Nitrile butadiene rubber(NBR).
- Working temperature: -40℃ to 100℃ in static state, instantaneous heat resistance up to 120℃ ;
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm) 
PG7-M	PG7	3~6.5	12.5	6	14
PG7-M	PG7	2~5	12.5	6	14
PG9-M	PG9	4~8	15.2	7	18
PG9-M	PG9	2~6	15.2	7	18
PG11-M	PG11	5~10	18.6	7	20
PG11-M	PG11	3~7	18.6	7	20
PG13.5-M	PG13.5	6~12	20.4	7.5	22
PG13.5-M	PG13.5	5~9	20.4	7.5	22
PG16-M	PG16	10~14	22.5	7.5	24
PG16-M	PG16	6~12	22.5	7.5	24
PG21-M	PG21	13~18	28.3	8	30
PG21-M	PG21	9~16	28.3	8	30
PG29-M	PG29	18~25	37	9	40
PG29-M	PG29	13~20	37	9	40
PG36-M	PG36	22~33	47	9	50
PG36-M	PG36	20~26	47	9	50
PG42-M	PG42	32~38	54	10	57
PG42-M	PG42	25~31	54	10	57
PG48-M	PG48	37~44	59.3	11	64
PG48-M	PG48	29~35	59.3	11	64

### 结构示意图 Structural Drawing





## BRASS CABLE GLAND

金属电缆接头

PG-LM TYPE

### LONG THREAD BRASS CABLE GLAND

PG-LM加长型金属电缆接头

- 螺纹规格: 德制(PG)
- 产品材质: A.C.F部位采用黄铜镀镍, D部位采用UL认可的尼龙PA66, B.E部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

- Thread spec.: PG
- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of Nitrile butadiene rubber(NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ;
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
PG7-LM	PG7	3~6.5	12.5	10	14
PG7-LM	PG7	2~5	12.5	10	14
PG9-LM	PG9	4~8	15.2	10	17
PG9-LM	PG9	2~6	15.2	10	17
PG11-LM	PG11	5~10	18.6	10	20
PG11-LM	PG11	3~7	18.6	10	20
PG13.5-LM	PG13.5	6~12	20.4	10	22
PG13.5-LM	PG13.5	5~9	20.4	10	22
PG16-LM	PG16	10~14	22.5	10	24
PG16-LM	PG16	6~12	22.5	10	24
PG21-LM	PG21	13~18	28.3	12	30
PG21-LM	PG21	9~16	28.3	12	30
PG29-LM	PG29	18~25	37	12	40
PG29-LM	PG29	13~20	37	12	40
PG36-LM	PG36	22~32	47	15	50
PG36-LM	PG36	20~26	47	15	50
PG42-LM	PG42	32~38	54	15	57
PG42-LM	PG42	25~31	54	15	57
PG48-LM	PG48	37~44	59.3	15	64
PG48-LM	PG48	29~35	59.3	15	64

#### 结构示意图 Structural Drawing



# M-M TYPE BRASS CABLE GLAND

M-M型金属电缆接头



- 螺纹规格: 公制(M)
- 产品材质: A,C,F部位采用黄铜镀镍, D部位采用UL认可的尼龙PA66, B,E部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

- Thread spec.: Metric
- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of Nitrile butadiene rubber(NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ;
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

## 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
M12-M	M12x1.5	3~6.5	12	6	14
M14-M	M14x1.5	3~6.5	14	6	17
M16-M	M16x1.5	4~8	16	7	18
M18-M	M18x1.5	5~10	18	7	20
M20-M	M20x1.5	6~12	20	7.5	22
M22-M	M22x1.5	10~14	22	7.5	24
M24-M	M24x1.5	10~14	24	8	30
M25-M	M25x1.5	10~14	25	9	30
M27-M	M27x1.5(2)	13~18	27	9	30
M30-M	M30x1.5(2)	13~18	30	10	36
M32-M	M32x1.5(2)	15~22	32	10	36
M33-M	M33x1.5(2)	15~22	33	10	36
M36-M	M36x1.5(2)	18~25	36	10	42
M40-M	M40x1.5(2)	18~25	40	10	50
M42-M	M42x1.5(2)	22~30	42	10	50
M48-M	M48x1.5(2)	25~33	48	10	52
M50-M	M50x1.5(2)	32~38	50	10	57
M54-M	M54x1.5(2)	32~38	54	10	57
M60-M	M60x1.5(2)	37~44	60	11	64
M63-M	M63x1.5(2)	37~44	63	11	68
M64-M	M64x1.5(2)	37~44	64	11	68

## 结构示意图 Structural Drawing







## BRASS CABLE GLAND

金属电缆接头

### M-LM TYPE LONG THREAD BRASS CABLE GLAND

M-LM加长型金属电缆接头



- 螺纹规格: 公制(M)
- 产品材质: A.C.F部位采用黄铜镀镍, D部位采用UL认可的尼龙PA66, B.E部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。
- Thread spec.: Metric
- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of Nitrile butadiene rubber(NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ;
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
M12-LM	M12x1.5	3~6.5	12	10	14
M14-LM	M14x1.5	3~6.5	14	10	17
M16-LM	M16x1.5	4~8	16	10	18
M18-LM	M18x1.5	5~10	18	10	20
M20-LM	M20x1.5	6~12	20	10	22
M22-LM	M22x1.5	10~14	22	10	24
M24-LM	M24x1.5	10~14	24	11	30
M25-LM	M25x1.5	10~14	25	12	30
M27-LM	M27x1.5(2)	13~18	27	12	30
M30-LM	M30x1.5(2)	13~18	30	14	36
M32-LM	M32x1.5(2)	15~22	32	14	36
M33-LM	M33x1.5(2)	15~22	33	14	36
M36-LM	M36x1.5(2)	18~25	36	14	42
M40-LM	M40x1.5(2)	18~25	40	15	50
M42-LM	M42x1.5(2)	22~30	42	15	50
M48-LM	M48x1.5(2)	25~33	48	15	52
M50-LM	M50x1.5(2)	32~38	50	15	57
M54-LM	M54x1.5(2)	32~38	54	15	57
M60-LM	M60x1.5(2)	37~44	60	15	64
M63-LM	M63x1.5(2)	37~44	63	15	68
M64-LM	M64x1.5(2)	37~44	64	15	68

#### 结构示意图 Structural Drawing



## NPT-M TYPE BRASS CABLE GLAND

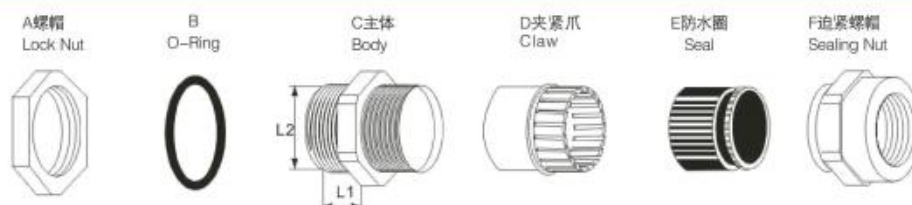
NPT-M型金属电缆接头



- 螺纹规格: 美制(NPT)
- 产品材质: A.C.F部位采用黄铜镀镍, D部位采用UL认可的尼龙PA66, B.E部位采用丁腈橡胶。
- 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C
- 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。

- Thread spec.: NPT
- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon Pa66, parts B and E are made of Nitrile butadiene rubber(NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ;
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm)
NPT3/8" -M	NPT3/8"	4~8	17.1	15	18
NPT3/8" -M	NPT3/8"	2~6	17.1	15	18
NPT1/2" -M	NPT1/2"	6~12	21.3	13	22
NPT1/2" -M	NPT1/2"	5~9	21.3	13	22
NPT3/4" -M	NPT3/4"	13~18	26.6	15	30
NPT3/4" -M	NPT3/4"	9~16	26.6	15	30
NPT1" -M	NPT1"	18~25	33.5	16	40
NPT1" -M	NPT1"	13~20	33.5	16	40
NPT1 1/4" -M	NPT1 1/4"	22~33	42	18	50
NPT1 1/4" -M	NPT1 1/4"	18~25	42	18	50
NPT1 1/2" -M	NPT1 1/2"	32~38	48	15	57
NPT1 1/2" -M	NPT1 1/2"	20~26	48	15	57



## BRASS CABLE GLAND

金属电缆接头

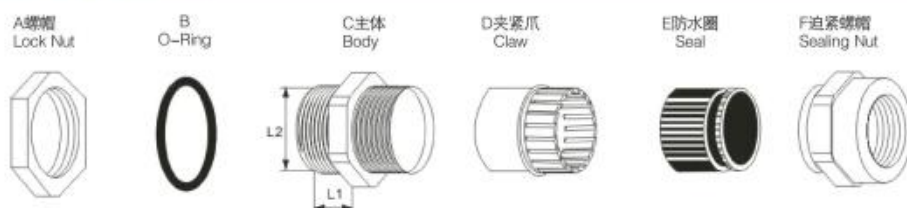
### G-M TYPE BRASS CABLE GLAND

G-M型金属电缆接头


- 螺纹规格:英制(G)
  - 产品材质: A,C,F部位采用黄铜镀镍, D部位采用UL认可的尼龙PA66, B,E部位采用丁腈橡胶。
  - 工作温度: 静态-40°C至100°C, 瞬时耐热至120°C
  - 产品特点: 特殊的夹紧爪与橡胶件设计, 夹紧电缆范围大, 抗拉力特强, 可防水、防尘、防盐, 耐酸碱、酒精、油脂及一般溶剂。
- Thread spec.: G
- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of Nitrile butadiene rubber(NBR).
- Working temperature: -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ;
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



#### 结构示意图 Structural Drawing



#### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	电缆范围 Cable Range (mm)	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	扳手尺寸 Spanner Size A & E(mm) 
G1/4" -M	G1/4"	3~6.5	13.1	8	14
G1/4" -M	G1/4"	2~5	13.1	8	14
G3/8" -M	G3/8"	4~8	16.6	15	18
G3/8" -M	G3/8"	2~6	16.6	15	18
G1/2" -M	G1/2"	6~12	20.9	13	22
G1/2" -M	G1/2"	5~9	20.9	13	22
G3/4" -M	G3/4"	13~18	26.4	15	30
G3/4" -M	G3/4"	9~16	26.4	15	30
G1" -M	G1"	18~25	33.2	15	40
G1" -M	G1"	13~20	33.2	15	40
G1 1/4" -M	G1 1/4"	18~25	41.9	15	50
G1 1/4" -M	G1 1/4"	13~20	41.9	15	50
G1 1/2" -M	G1 1/2"	22~32	48	15	57
G1 1/2" -M	G1 1/2"	20~26	48	15	57
G2" -M	G2"	37~44	60	15	64
G2" -M	G2"	29~34	60	15	64



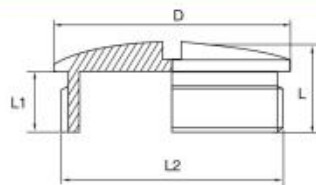
## BRASS THREADED PLUG

金属堵塞件




- 材质: 黄铜镀镍
- O-密封件: 丁腈橡胶
- 工作温度: -40°C至100°C.
- Material: Made of brass plated with nickel.
- O-sealing element: Made of Nitrile butadiene rubber(NBR).
- Working temperature: -40°C to 100°C.

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	螺纹尺寸 Thread Size	螺纹外径 Thread O.D. L2(mm)	螺纹长度 Thread Length L1(mm)	主体尺寸 Body size L(mm)	扳手尺寸 Spanner Size A & E(mm) 
M12-TM	M12x1.5	12	5	8	14
M16-TM	M16x1.5	16	6	9	18
M18-TM	M18x1.5	18	6	9	20
M20-TM	M20x1.5	20	6.5	9.5	22
M22-TM	M22x1.5	22	6.5	9.5	24
M25-TM	M25x1.5	25	7	11	28
M32-TM	M32x1.5	32	8	12	35
M40-TM	M40x1.5	40	9	15	44
M50-TM	M50x1.5	50	10	16	54
M63-TM	M63x1.5	63	10	16	70
PG7-TM	PG7	12.5	5	8	14
PG9-TM	PG9	15.2	6	9	17
PG11-TM	PG11	18.6	6	9	20
PG13.5-TM	PG13.5	20.4	6.5	9.5	22
PG16-TM	PG16	22.5	6.5	9.5	24
PG21-TM	PG21	28.3	7	11	30
PG29-TM	PG29	37	8	12	39
PG36-TM	PG36	47	9	15	50
PG42-TM	PG42	54	10	16	57
PG48-TM	PG48	59.3	10	16	64



# FLEXIBLE PIPE & JOINTS

## 软管及软管接头

### YDT-PA SERIES

## STANDARD NYLON FLEXIBLE PIPE

### YDT-PA系列标准尼龙软管

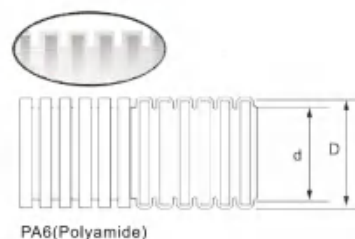


- 产品材质: 尼龙PA6
  - 工作温度:  $-30^{\circ}\text{C} \sim 100^{\circ}\text{C}$ , 短时可达 $+140^{\circ}\text{C}$
  - 产品认证: 欧洲环保SGS
  - 产品结构: 内部和外表均为波浪型
  - 产品颜色: 黑色, 其他颜色可根据客户要求定做 (根据需要可开口)
  - 产品特性: 柔韧性好, 抗扭曲, 弯曲性能好, 可承受较重的负载, 耐酸, 润滑油, 冷却液等, 表面有光泽, 耐摩擦
  - 承载能力: 可以承受脚踩的重压, 不断裂, 不变形, 可以迅速恢复, 并且本身无任何损伤
  - 应用领域: 机械制造, 电气绝缘保护, 照明设备, 汽车制造, 航空设备, 地铁, 火车, 自动化控制等行业
  - 使用方法: 将电线电缆插入管内, 再配上YDT: SM-G, SM, SM-F系列软管接头对应的型号使用即可
- Product material: PA6 polyamide
  - Working temperature:  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ ,  $+140^{\circ}\text{C}$  can be reached but kept only for a short time
  - Certification: European Environmental Protection Certification SGS:SH6134468/CHEM
  - Structure: Wavy shape both interiorly and exteriorly
  - Color: Black. Other colors are customizable upon requirements.
  - Property: Good flexibility, twist resistance and good bending performance, able to bear heavy loads; acid resistant, lubricant resistant and coolant resistant; luster on surface and abrasion resistant.
  - Load bearing capacity: able to bear the heavy pressure from treading of feet without cracking or deformation. It can promptly recoil with no damages.
  - Application: Machinery building, electrical insulating protection, illuminating equipment, automobile manufacturing, flight equipments, metro, train and automatic control, etc.
  - How to use: Insert the wires and cables into the pipe and fit respective types of YDT: SM-G and SM series flexible joints before using.

### 技术参数 Technical Parameters

型号 Model	软管规格 Specification of flexible pipe		内径 Inner diameter d(mm)	外径 Outer diameter D(mm)	弯曲半径 Curved radius (mm)	包装 Packing (M)
YDT-PA-10.0	AD10.0	1/4"	6.5	10.0	16	100
YDT-PA-11.6	AD11.6		8.0	11.6	16	100
YDT-PA-13.0	AD13.0	5/16"	10.0	13.0	20	100
YDT-PA-15.8	AD15.8	3/8"	12.0	15.8	30	100
YDT-PA-18.5	AD18.5		14.3	18.5	40	100
YDT-PA-21.2	AD21.2	1/2"	17.0	21.2	45	100
YDT-PA-25.0	AD25.0		20.0	25.0	45	50
YDT-PA-28.5	AD28.5	3/4"	23.0	28.5	50	50
YDT-PA-34.5	AD34.5	1"	29.0	34.5	60	50
YDT-PA-42.5	AD42.5	1 1/4"	36.0	42.5	70	50
YDT-PA-54.5	AD54.5	2"	48.0	54.5	90	25
YDT-PA-74.0	AD74.0	2 1/2"	63.0	74.0	130	10
YDT-PA-88.0	AD88.0	3"	76.0	88.0	170	10
YDT-PA-108.0	AD108.0	4"	94.0	108.0	225	10

### 结构示意图 Structural Drawing



PA6(Polyamide)

## YDT-PE SERIES

# PE(POLYETHYLENE)FLEXIBLE PIPE

## YDT-PE系列聚乙烯软管



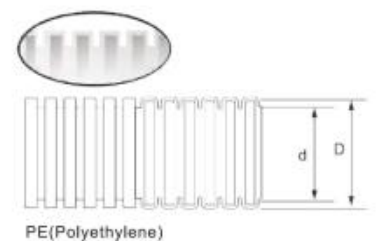
- 产品材质: PE聚乙烯
- 工作温度: -30°C ~ 100°C, 短时可达+120°C
- 产品结构: 内部和外表均为波浪型
- 产品颜色: 黑色, 其他颜色可根据客户要求定做 (根据需要可开口)
- 产品特性: 柔韧性好, 表面光泽, 耐化学腐蚀
- 应用领域: 可用于机床机械, 电力设备, 食品机械, 自动化仪, 电机马达, 保护电缆电线不受外力磨损及绝缘
- 使用方法: 将电线电缆插入管内, 再配上YDT: SM-G, SM, SM-F系列软管接头对应的型号使用即可

- Product material: PE (Polyethylene)
- Working temperature: -30°C ~ + 100°C, + 120°C can be reached but kept only for a short time
- Structure: Wavy shape both interiorly and exteriorly
- Color: Black. Other colors are customizable upon requirements.
- Property: Good flexibility, smooth and bright surface, chemical corrosion resistant
- Application: It can be used in machineries, electric equipment, foodstuff machineries, automatic meters and gauges, motors, protecting the cables from abrasion and providing insulation to the wires and cables.
- How to use: Insert the wires and cables into the pipe and fit respective types of YDT: SM-G and SM series flexible joints before using.

### 技术参数 Technical Parameters

型号 Model	软管规格 Specification of flexible pipe		内径 Inner diameter d(mm)	外径 Outer diameter D(mm)	弯曲半径 Curved radius (mm)	包装 Packing (M)
YDT-PE-10.0	AD10.0	1/4"	6.5	10.0	16	100
YDT-PE-11.6	AD11.6		8.0	11.6	16	100
YDT-PE-13.0	AD13.0	5/16"	10.0	13.0	20	100
YDT-PE-15.8	AD15.8	3/8"	12.0	15.8	30	100
YDT-PE-18.5	AD18.5		14.3	18.5	40	100
YDT-PE-21.2	AD21.2	1/2"	17.0	21.2	45	100
YDT-PE-25.0	AD25.0		20.0	25.0	45	50
YDT-PE-28.5	AD28.5	3/4"	23.0	28.5	50	50
YDT-PE-34.5	AD34.5	1"	29.0	34.5	60	50
YDT-PE-42.5	AD42.5	1 1/4"	36.0	42.5	70	50
YDT-PE-54.5	AD54.5	2"	48.0	54.5	90	25
YDT-PE-74.0	AD74.0	2 1/2"	63.0	74.0	130	10
YDT-PE-88.0	AD88.0	3"	76.0	88.0	170	10
YDT-PE-108.0	AD108.0	4"	94.0	108.0	225	10

### 结构示意图 Structural Drawing



PE(Polyethylene)





# FLEXIBLE PIPE & JOINTS

## 软管及软管接头

### YDT-PP SERIES

## FLAME RETARDANT PP FLEXIBLE PIPE

### YDT-PP系列阻燃聚丙烯软管

- 产品材质: PP聚丙烯
- 工作温度: -30°C ~ 100°C, 短时可达+110°C
- 产品结构: 内部和外表均为波浪型
- 产品颜色: 黑色 (根据需要可开口)
- 供应范围: 阻燃, FV-0
- 产品认证: 国家化学建材质量监督: GB/T14828.4-1993
- 产品特性: 柔韧性好, 表面光泽, 耐化学腐蚀
- 应用领域: 主要用于汽车配线专用, 也用于机床机械, 自动化仪表, 电机马达, 保护电缆电线不受外力磨损及绝缘
- 使用方法: 将电线电缆插入管内, 再配上YDT: SM-G, SM, SM-F系列软管接头对应的型号使用即可

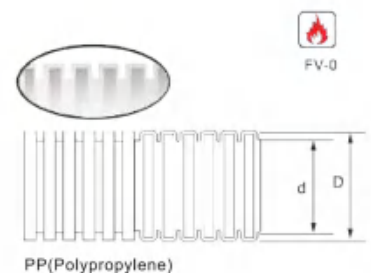


- Product material: PP (Polypropylene)
- Working temperature: -30°C~ + 100°C, + 110°C can be reached but kept only for a short time
- Structure: Wavy shape both interiorly and exteriorly
- Color: Black, Other colors are customizable upon requirements
- Variety available: fire retardant, FV-O
- Certification acquired: National chemical construction material supervision: GB/T14828.4-1993
- Property: Good flexibility, smooth and bright surface, chemical corrosion resistant
- Application: Mainly used in automobiles wiring, but it can also be used in machineries, automatic meters and gauges, motors, protecting the cables from abrasion and providing insulation to the wires and cables
- How to use: insert the wires and cables into the pipe and fit respective types of YDT: SM-G, SM and SM-F series flexible joint before using.

### 技术参数 Technical Parameters

型号 Model	软管规格 Specification of flexible pipe		内径 Inner diameter d(mm)	外径 Outer diameter D(mm)	弯曲半径 Curved radius (mm)	包装 Packing (M)
YDT-PP-7.0	AD7.0		4.5	7.0	16	200
YDT-PP-10.0	AD10.0	1/4"	6.5	10.0	16	100
YDT-PP-11.6	AD11.6		8.0	11.6	16	100
YDT-PP-13.0	AD13.0	5/16"	10.0	13.0	20	100
YDT-PP-15.8	AD15.8	3/8"	12.0	15.8	30	100
YDT-PP-18.5	AD18.5		14.3	18.5	40	100
YDT-PP-21.2	AD21.2	1/2"	17.0	21.2	45	100
YDT-PP-25.0	AD25.0		20.0	25.0	45	50
YDT-PP-28.5	AD28.5	3/4"	23.0	28.5	50	50
YDT-PP-34.5	AD34.5	1"	29.0	34.5	60	50
YDT-PP-42.5	AD42.5	1 1/4"	36.0	42.5	70	50
YDT-PP-54.5	AD54.5	2"	48.0	54.5	90	25
YDT-PP-74.0	AD74.0	2 1/2"	63.0	74.0	130	10
YDT-PP-88.0	AD88.0	3"	76.0	88.0	170	10
YDT-PP-108.0	AD108.0	4"	94.0	108.0	225	10

### 结构示意图 Structural Drawing



## YDT-PA-Z SERIES FLAME RETARDANT POLYAMIDE FLEXIBLE PIPE

YDT-PA-Z系列阻燃尼龙软管



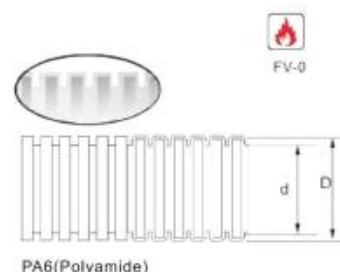
- 产品材质: 尼龙PA6
- 工作温度:  $-30^{\circ}\text{C} \sim 100^{\circ}\text{C}$ , 短时可达 $+140^{\circ}\text{C}$
- 产品认证: 铁道部产品质量认证
- 供应范围: 阻燃, 阻燃等级: FV-0
- 产品结构: 内部和外表均为波浪型
- 产品特性: 柔韧性好, 抗扭曲, 弯曲性能好, 可承受较重的负载, 耐酸, 润滑油, 冷却液等, 表面有光泽, 耐摩擦
- 承载能力: 可以承受脚踩的重压, 不断裂, 不变形, 可以迅速恢复, 并且本身无任何损伤
- 应用领域: 机械制造, 电气绝缘保护, 照明设备, 汽车制造, 航空设备, 地铁, 火车, 自动化控制等行业
- 使用方法: 将电线电缆插入管内, 再配上YDT: SM-G, SM, SM-F系列软管接头对应的型号使用即可

- Product material: PA6 Polyamide
- Working temperature:  $-30^{\circ}\text{C} \sim +100^{\circ}\text{C}$ ,  $+140^{\circ}\text{C}$  can be reached but kept only for a short time
- Certification: Ministry of Railways quality Certification
- Variety Available: Fire retarding, Fire retarding classification: FV-0
- Structure: Wavy shape both interiorly and Exteriorly
- Property: Good Flexibility, Twist resistance and good bending performance, Able to bear heavy loads, acid resistant, Lubricant resistant and coolant resistant, Luster on surface and Abrasion resistant
- Load Bearing Capacity: Able to Bear the heavy pressure from treading of feet without cracking or deformation, it can promptly recoil with no damages
- Application: Maninery building, Electric insulating Protection, illuminating Equipment, Automobile Manufacturing, flight equipments, Metro, trains and Automatic control, Etc.
- How to use: insert the wires and cables into the pipe and fit respective types of YDT: SM-G, SM and SM-F series fleible joint before using.

### 技术参数 Technical Parameters

型号 Model	软管规格 Specification of flexible pipe		内径 Inner diameter d(mm)	外径 Outer diameter D(mm)	弯曲半径 Curved radius (mm)	包装 Packing (M)
YDT-PA-Z-10.0	AD10.0	1/4"	6.5	10.0	16	100
YDT-PA-Z-11.6	AD11.6		8.0	11.6	16	100
YDT-PA-Z-13.0	AD13.0	5/16"	10.0	13.0	20	100
YDT-PA-Z-15.8	AD15.8	3/8"	12.0	15.8	30	100
YDT-PA-Z-18.5	AD18.5		14.3	18.5	40	100
YDT-PA-Z-21.2	AD21.2	1/2"	17.0	21.2	45	100
YDT-PA-Z-25.0	AD25.0		20.0	25.0	45	50
YDT-PA-Z-28.5	AD28.5	3/4"	23.0	28.5	50	50
YDT-PA-Z-34.5	AD34.5	1"	29.0	34.5	60	50
YDT-PA-Z-42.5	AD42.5	1 1/4"	36.0	42.5	70	50
YDT-PA-Z-54.5	AD54.5	2"	48.0	54.5	90	25
YDT-PA-Z-74.0	AD74.0	2 1/2"	63.0	74.0	130	10
YDT-PA-Z-88.0	AD88.0	3"	76.0	88.0	170	10
YDT-PA-Z-108.0	AD108.0	4"	94.0	108.0	225	10

### 结构示意图 Structural Drawing



FV-0

PA6(Polyamide)



# FLEXIBLE PIPE & JOINTS

## 软管及软管接头



**YDT**  
FLEXIBLE PIPE & JOINTS  
软管及软管接头  
>>>

### YDT-SM-F SERIES

## WATERPROOF UNION FOR FLEXIBLE PIPE

### YDT-SM-F系列塑料软管防水接头

- 产品材质: A B E部位采用尼龙, D部位采用(聚甲醛POM), C部位采用丁腈橡胶
- 螺纹规格: 公制(Metric), 德制(PG), 英制(G)
- 工作温度:  $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$ , 短时可达 $+120^{\circ}\text{C}$
- 产品颜色: 黑色(特殊颜色可定做)
- 产品结构: 内部和外表均为波浪型
- 保护等级: IP65
- 产品特性: 夹紧圈与密封件特殊之设计, 配合迫紧头装配省时便利, 夹紧软管范围大, 抗拉力特强, 可防水, 防尘, 防盐, 及酸碱, 酒精, 油脂等一般溶剂
- 使用方法: YDT-SM-F型塑料软管防水接头是软管配套产品, 可接入设备箱体上, 也可根据选用螺纹接入进出口为内螺纹的电动设备上, 只需软管插入接口锁紧即可
- Product material: A, B, E is made with nylon, D with (POM POM), C with nitrile rubber
- Working temperature: Metric /PG/G thread
- Structure:  $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$ , short time up to  $120^{\circ}\text{C}$
- Color: Black (special color can be customized)
- Protection class: IP65
- Features: Special clamping ring and seal design, with time-saving packing head assembly facilities, hose clamp range, anti-Rally particularly strong, waterproof, dustproof, salt, acid, alcohol, oil, water, fat and general solvents.
- How to use: YDT-SM-F type hose water hose connector is complementary products, can access equipment cabinet, but also can access import and export for the selected thread within the thread of the electric device, simply lock the hose into the interface can.

### 结构示意图 Structural Drawing





## 技术参数 Technical Parameters

型号 Model	匹配软管 Suitable flexible pipe	公制螺纹尺寸 Dimension Metric of thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-F-M12	AD10.0	M12x1.5	12	8	8	19
YDT-SM-F-M12	AD13.0	M12x1.5	12	8	8	19
YDT-SM-F-M16	AD13.0	M16x1.5	16	10	10	20
YDT-SM-F-M18	AD13.0	M18x1.5	18	13	10	20
YDT-SM-F-M16	AD15.8	M16x1.5	16	10	10	20
YDT-SM-F-M18	AD15.8	M18x1.5	18	13	10	20
YDT-SM-F-M20	AD15.8	M20x1.5	20	16	10	20
YDT-SM-F-M20	AD18.5	M20x1.5	20	16	10	20
YDT-SM-F-M20	AD21.2	M20x1.5	20	16	10	20
YDT-SM-F-M24	AD21.2	M24x1.5	24	20	10	20
YDT-SM-F-M25	AD21.2	M25x1.5	25	21	15	25
YDT-SM-F-M25	AD25.0	M25x1.5	25	21	15	25
YDT-SM-F-M25	AD28.5	M25x1.5	25	21	15	25
YDT-SM-F-M27	AD28.5	M27x2.0	27	21	15	25
YDT-SM-F-M30	AD28.5	M30x2.0	30	21	15	25
YDT-SM-F-M32	AD28.5	M32x1.5	32	26	15	30
YDT-SM-F-M32	AD34.5	M32x1.5	32	26	15	30
YDT-SM-F-M36	AD34.5	M36x2.0	36	28	15	32
YDT-SM-F-M40	AD34.5	M40x1.5	40	35	15	40
YDT-SM-F-M40	AD42.5	M40x1.5	40	35	15	40
YDT-SM-F-M48	AD42.5	M48x2.0	48	38	15	40
YDT-SM-F-M50	AD54.5	M50x1.5	50	44	18	42
YDT-SM-F-M60	AD54.5	M60x2.0	60	55	18	42

型号 Model	匹配软管 Suitable flexible pipe	德制螺纹尺寸 Dimension PG of thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-F-PG7	AD10.0	PG7	12.5	8.5	8	20
YDT-SM-F-PG9	AD13.0	PG9	15.2	11.0	8	20
YDT-SM-F-PG11	AD15.8	PG11	18.6	14.0	10	20
YDT-SM-F-PG13.5	AD15.8	PG13.5	40.4	16.0	10	20
YDT-SM-F-PG13.5	AD18.5	PG13.5	40.4	16.0	10	20
YDT-SM-F-PG16	AD21.2	PG16	22.5	17.0	10	20
YDT-SM-F-PG21	AD28.5	PG21	28.3	23.0	14	25
YDT-SM-F-PG29	AD34.5	PG29	37.0	31.0	14	35
YDT-SM-F-PG36	AD42.5	PG36	47.0	40.0	15	40
YDT-SM-F-PG48	AD54.5	PG48	59.3	51.0	20	44

型号 Model	匹配软管 Suitable flexible pipe	英制螺纹尺寸 Dimension G of thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-F-G1/2"	AD21.2	G 1/2"	20.4	15.0	10	25
YDT-SM-F-G3/4"	AD28.5	G 3/4"	26.0	21.0	15	25
YDT-SM-F-G1"	AD34.5	G 1/4"	33.0	26.0	15	30



## FLEXIBLE PIPE & JOINTS

软管及软管接头



**YDT**  
FLEXIBLE PIPE & JOINTS  
软管及软管接头  
>>>

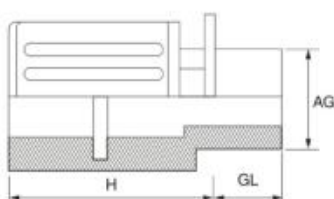
### YDT-SM SERIES

## FAST UNION FOR FLEXIBLE PIPE

YDT-SM系列软管快速接头

- 产品材质: 采用尼龙, 外层夹紧圈 (聚甲醛POM)
- 螺纹规格: 公制 (Metric), 德制 (PG), 英制 (G)
- 工作温度:  $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$
- 产品颜色: 黑色 (特殊颜色可定做)
- 使用方法: YDT-SM型软管快速接头是软管配套产品, 可接入设备箱体上, 也可根据选用螺纹接入进出口为内螺纹的电动设备上, 只需软管插入接口锁紧即可。
- Product material: PA (polyamide), the outer fastening ring: polyformaldehyde (POM)
- Specification of thread: Metric/PG/G thread
- Structure:  $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$
- Color: Black. Other colors are customizable
- How to use: YDT-SM type fast joints are the fittings of the flexible pipes, which can be either connected with the housing of equipments or connected with electric equipment with inner threaded access hole as per the thread selected. Simply insert the flexible pipe into the union.

### 结构示意图 Structural Drawing



## 技术参数 Technical Parameters

型号 Model	匹配软管 Suitable flexible pipe	公制螺纹尺寸 Dimension of Metric thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-M12	AD10.0	M12x1.5	12	8	10	18.0
YDT-SM-M16	AD10.0	M16x1.5	16	10	10	19.0
YDT-SM-M16	AD13.0	M16x1.5	16	10	10	19.0
YDT-SM-M18	AD15.8	M18x1.5	18	12	10	23.0
YDT-SM-M16	AD15.8	M16x1.5	16	10	10	23.0
YDT-SM-M20	AD18.5	M20x1.5	20	14.3	12	25.0
YDT-SM-M20	AD21.2	M20x1.5	20	17.0	13	27.0
YDT-SM-M24	AD21.2	M24x1.5	24	17.0	13	27.0
YDT-SM-M25	AD25.0	M25x1.5	25	19.5	14	30.0
YDT-SM-M25	AD28.5	M25x1.5	25	22.0	20	30.0
YDT-SM-M27	AD28.5	M27x2.0	27	22.0	14	33.0
YDT-SM-M32	AD34.5	M32x1.5	32	26.0	20	35.0
YDT-SM-M36	AD34.5	M36x2.0	36	29.0	14	35.0
YDT-SM-M48	AD42.5	M48x2.0	48	36.5	15	38.5
YDT-SM-M60	AD54.5	M60x2.0	60	53.0	16	39.0

型号 Model	匹配软管 Suitable flexible pipe	德制螺纹尺寸 Dimension of PG thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-PG7	AD10.0	PG7	12.3	8.0	10	18.0
YDT-SM-PG9	AD13.0	PG9	15.0	10.0	10	19.0
YDT-SM-PG11	AD15.8	PG11	18.4	12.5	10	23.0
YDT-SM-PG13.5	AD18.5	PG13.5	20.2	14.3	12	25.0
YDT-SM-PG16	AD21.2	PG16	22.3	17.0	13	27.0
YDT-SM-PG21	AD28.5	PG21	28.0	22.0	14	33.0
YDT-SM-PG29	AD34.5	PG29	36.7	29.0	14	35.0
YDT-SM-PG36	AD42.5	PG36	46.7	36.5	15	38.5
YDT-SM-PG48	AD54.5	PG48	59.0	53.0	16	39.0

型号 Model	匹配软管 Suitable flexible pipe	英制螺纹尺寸 Dimension of G thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-G3/4"	AD25.0	G 3/4"	26.0	19.5	14	30
YDT-SM-G1"	AD34.5	G 1"	33.0	26.0	20	35





## FLEXIBLE PIPE & JOINTS

软管及软管接头



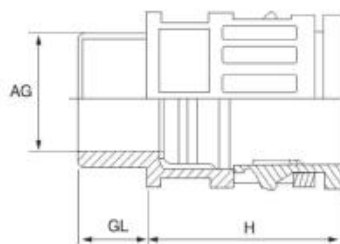
**YDT**  
FLEXIBLE PIPE & JOINTS  
软管及软管接头  
>>>

### YDT-SM-G SERIES UNION FOR FLEXIBLE PIPE

YDT-SM-G系列塑料软管防水接头

- 产品材质: 采用PA尼龙
- 螺纹规格: 公制(Metric), 德制(PG), 英制(G)
- 工作温度:  $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$
- 产品颜色: 黑色 (特殊颜色可定做)
- 产品特性: 内锁扣和本体特殊设计, 装卸只需拔插无需工具
- 使用方法: YDT-SM-G型软管接头是软管配套产品, 可接入设备箱体上, 也可根据选用螺纹接入进出口为内螺纹的电动设备上, 只需软管插入接口锁紧即可.
- Product material: PA (polyamide)
- Specification of thread: Metric/PG/G thread
- Working temperature:  $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- Color: Black. Other colors are customizable
- Property: Special design with inner locking buckle making the mounting and dismounting done by simple plugging or pulling, without using tools.
- How to use: YDT-SM-G type flexible pipe joints are the fittings of the flexible pipes, which can be either connected with the housing of equipments or connected with electric equipment with inner threaded access hole as per the thread selected. Simply insert the flexible pipe into the union.

#### 结构示意图 Structural Drawing



## 技术参数 Technical Parameters

型号 Model	匹配软管 Suitable flexible pipe	公制螺纹尺寸 Dimension of Metric thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-G-M12	AD10.0	M12x1.5	12	6.5	10.0	22.5
YDT-SM-G-M12	AD13.0	M12x1.5	12	8.0	10.0	26.0
YDT-SM-G-M16	AD13.0	M16x1.5	16	10.0	10.0	23.0
YDT-SM-G-M18	AD13.0	M18x1.5	18	10.0	11.5	23.0
YDT-SM-G-M20	AD13.0	M20x1.5	20	10.0	11.5	23.0
YDT-SM-G-M16	AD15.8	M16x1.5	16	12.0	10.0	24.0
YDT-SM-G-M18	AD15.8	M18x1.5	18	12.0	11.5	24.0
YDT-SM-G-M20	AD15.8	M20x1.5	20	12.0	11.5	24.0
YDT-SM-G-M20	AD18.5	M20x1.5	20	14.3	12.0	25.5
YDT-SM-G-M20	AD21.2	M20x1.5	20	17.0	13.0	27.0
YDT-SM-G-M24	AD21.2	M24x1.5	24	17.0	13.0	27.0
YDT-SM-G-M25	AD21.2	M25x1.5	25	17.0	13.0	27.0
YDT-SM-G-M25	AD25.0	M25x1.5	25	20.0	14.0	30.0
YDT-SM-G-M25	AD28.5	M25x1.5	25	23.0	20.0	34.0
YDT-SM-G-M27	AD28.5	M27x2.0	27	23.0	14.0	34.0
YDT-SM-G-M30	AD28.5	M30x2.0	30	22.0	11.0	33.0
YDT-SM-G-M32	AD28.5	M32x1.5	32	25.0	14.0	33.0
YDT-SM-G-M32	AD34.5	M32x1.5	32	29.0	20.0	36.0
YDT-SM-G-M36	AD34.5	M36x2.0	36	29.0	14.0	36.0
YDT-SM-G-M40	AD34.5	M40x1.5	40	29.0	15.0	38.5
YDT-SM-G-M40	AD42.5	M40x1.5	40	36.0	15.0	38.5
YDT-SM-G-M48	AD42.5	M48x2.0	48	36.0	15.0	38.5
YDT-SM-G-M50	AD54.5	M50x1.5	50	38.0	16.0	39.0
YDT-SM-G-M60	AD54.5	M60x2.0	60	53.0	16.0	39.0
YDT-SM-G-M63	AD54.5	M63x1.5	63	53.0	16.0	39.0

型号 Model	匹配软管 Suitable flexible pipe	德制螺纹尺寸 Dimension of PG thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-G-PG7	AD10.0	PG7	12.3	6.5	11.5	18.0
YDT-SM-G-PG9	AD13.0	PG9	15.0	10.0	11.5	19.0
YDT-SM-G-PG11	AD15.8	PG11	18.4	12.0	12.0	23.0
YDT-SM-G-PG13.5	AD15.8	PG13.5	20.2	14.3	12.0	25.0
YDT-SM-G-PG13.5	AD18.5	PG13.5	20.2	14.3	12.0	25.0
YDT-SM-G-PG16	AD21.2	PG16	22.3	17.0	13.0	27.0
YDT-SM-G-PG21	AD28.5	PG21	28.0	23.0	13.0	33.0
YDT-SM-G-PG29	AD34.5	PG29	36.7	29.0	15.0	35.0
YDT-SM-G-PG36	AD42.5	PG36	46.7	36.0	15.0	38.5
YDT-SM-G-PG48	AD54.5	PG48	59.0	53.0	16.0	39.0

型号 Model	匹配软管 Suitable flexible pipe	英制螺纹尺寸 Dimension of G thread	外径 AG Outer diameter (mm)	内径 AG Inner diameter (mm)	GL (mm)	H
YDT-SM-G-G1/2"	AD21.2	G1/2"	20.9	17.0	13.0	27.0
YDT-SM-G-G1/2"	AD25.0	G1/2"	20.9	20.0	14.0	30.0
YDT-SM-G-G3/4"	AD28.5	G3/4"	26.0	23.0	14.0	34.0
YDT-SM-G-G1"	AD34.5	G1"	33.0	29.0	14.0	36.0



## FLEXIBLE PIPE & JOINTS

软管及软管接头



**YDT**  
FLEXIBLE PIPE & JOINTS  
软管及软管接头  
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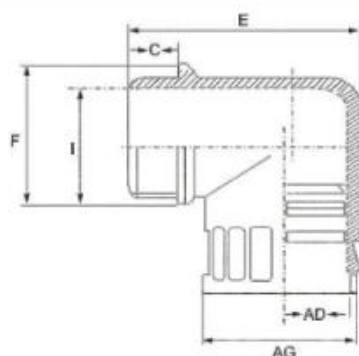
### YDT-SM-W SERIES

## RIGHT ANGLE UNION FOR FLEXIBLE PIPE

### YDT-SM-W系列软管直角接头

- 产品材质: 采用PA尼龙
- 螺纹规格: 公制(Metric), 德制(PG), 英制(G)
- 工作温度:  $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$
- 产品颜色: 黑色 (特殊颜色可定做)
- 产品特性: 内锁扣和本体特殊设计, 装卸只需拔插无需工具
- 使用方法: YDT-SM-W型软管接头是软管配套产品, 可接入设备箱体上, 也可根据选用螺纹接入进出口为内螺纹的电动设备上, 只需软管插入接口锁紧即可。
- Product material: PA (polyamide)
- Specification of thread: Metric/PG/G thread
- Working temperature:  $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- Color: Black. Other colors are customizable
- Property: Special design with inner locking buckle making the mounting and dismounting done by simple plugging or pulling, without using tools.
- How to use: YDT-SM-W type flexible pipe joints are the fittings of the flexible pipes, which can be either connected with the housing of equipments or connected with electric equipment with inner threaded access hole as per the thread selected. Simply insert the flexible pipe into the union.

### 结构示意图 Structural Drawing





## 技术参数 Technical Parameters

型号 Model	匹配软管 Suitable flexible pipe	公制螺纹尺寸 Dimension of Metric thread	外径 AG Outer diameter (mm)	I (mm)	C (mm)	E (mm)	F (mm)
YDT-SM-W-M12	AD10.0	M12x1.5	12.0	9.0	10.0	32.0	16.0
YDT-SM-W-M16	AD11.6	M16x1.5	16.0	11.0	10.0	34.5	20.0
YDT-SM-W-M16	AD13.0	M16x1.5	16.0	11.6	10.0	34.5	20.0
YDT-SM-W-M18	AD13.0	M18x1.5	18.0	10.0	10.0	37.5	24.3
YDT-SM-W-M20	AD13.0	M20x1.5	20.0	13.0	10.0	37.5	24.3
YDT-SM-W-M16	AD15.8	M16x1.5	16.0	12.0	10.0	37.5	24.3
YDT-SM-W-M18	AD15.8	M18x1.5	18.0	12.0	10.0	37.5	24.3
YDT-SM-W-M20	AD15.8	M20x1.5	20.0	15.0	10.0	37.5	24.3
YDT-SM-W-M20	AD18.5	M20x1.5	20.0	16.0	11.5	43.5	27.0
YDT-SM-W-M20	AD21.2	M20x1.5	20.0	15.0	13.0	49.0	31.0
YDT-SM-W-M24	AD21.2	M24x1.5	24.0	17.0	13.0	49.0	31.0
YDT-SM-W-M25	AD21.2	M25x1.5	25.0	16.0	13.0	49.0	31.0
YDT-SM-W-M25	AD25.0	M25x1.5	25.0	19.5	13.0	52.0	32.0
YDT-SM-W-M25	AD28.5	M25x1.5	25.0	19.5	13.0	57.0	34.0
YDT-SM-W-M27	AD28.5	M27x2.0	27.0	23.0	13.0	57.0	34.0
YDT-SM-W-M30	AD28.5	M30x2.0	30.0	23.0	13.0	57.0	34.0
YDT-SM-W-M32	AD34.5	M32x1.5	32.0	27.0	14.5	64.0	43.0
YDT-SM-W-M36	AD34.5	M36x2.0	36.0	29.0	14.5	64.0	43.0
YDT-SM-W-M40	AD34.5	M40x1.5	40.0	30.0	14.5	64.0	43.0
YDT-SM-W-M40	AD42.5	M40x1.5	40.0	35.0	14.5	72.0	50.0
YDT-SM-W-M48	AD42.5	M48x2.0	48.0	38.0	14.5	72.0	50.0
YDT-SM-W-M50	AD54.5	M50x1.5	50.0	44.0	16.0	84.0	64.0
YDT-SM-W-M60	AD54.5	M60x1.5	60.0	53.0	16.0	84.0	64.0
YDT-SM-W-M63	AD54.5	M63x1.5	63.0	55.0	16.0	84.0	64.0

型号 Model	匹配软管 Suitable flexible pipe	德制螺纹尺寸 Dimension of PG thread	外径 AG Outer diameter (mm)	I (mm)	C (mm)	E (mm)	F (mm)
YDT-SM-G-PG7	AD10.0	PG7	12.5	9.0	10.0	32.0	16.0
YDT-SM-G-PG9	AD13.0	PG9	15.2	11.6	10.0	34.5	20.0
YDT-SM-G-PG11	AD15.8	PG11	18.6	13.5	10.0	37.5	24.3
YDT-SM-G-PG13.5	AD15.8	PG13.5	20.2	16.0	10.0	37.5	24.0
YDT-SM-G-PG13.5	AD18.5	PG13.5	20.4	16.0	11.0	43.5	27.0
YDT-SM-G-PG16	AD21.2	PG16	22.5	17.5	13.0	49.0	31.0
YDT-SM-G-PG21	AD28.5	PG21	28.3	23.0	13.0	57.0	34.0
YDT-SM-G-PG29	AD34.5	PG29	37.0	30.0	14.5	64.0	43.0
YDT-SM-G-PG36	AD42.5	PG36	47.0	38.0	14.5	72.0	50.0
YDT-SM-G-PG48	AD54.5	PG48	59.3	52.0	16.0	84.0	64.0

型号 Model	匹配软管 Suitable flexible pipe	英制螺纹尺寸 Dimension of G thread	外径 AG Outer diameter (mm)	I (mm)	C (mm)	E (mm)	F (mm)
YDT-SM-G-G1/2"	AD21.2	G1/2"	20.9	15.0	13.0	49.0	31.0
YDT-SM-G-G1/2"	AD25.0	G1/2"	20.9	15.0	13.0	52.0	32.0
YDT-SM-G-G3/4"	AD28.5	G3/4"	26.4	21.0	13.0	57.0	34.0
YDT-SM-G-G1"	AD34.5	G1"	33.0	32.0	14.5	64.0	43.0



## FLEXIBLE PIPE & JOINTS

### 软管及软管接头



**YDT**  
FLEXIBLE PIPE & JOINTS  
软管及软管接头  
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## YDT-Y SERIES

### 3-WAY Y-SHAPED FLEXIBLE

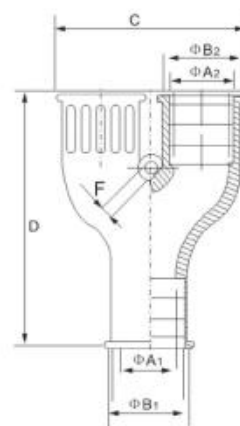
YDT-Y系列三通Y型软管接头

- 产品材质：采用TPE橡胶原料制成
- 工作温度：-40°C ~ +100°C
- 防护等级：IP65
- 产品颜色：黑色
- Product material: Made of TPE rubber
- Working temperature: -40°C ~ +100°C
- Protection classification: IP65
- Color: Black

#### 技术参数 Technical Parameters

型号 Model	匹配软管 Suitable flexible pipe	$\Phi A_1$ (mm)	$\Phi A_2$ (mm)	$\Phi B_1$ (mm)	$\Phi B_2$ (mm)	D (mm)	C (mm)
YDT-Y-3x10	3x10	9.5	9.5	17.5	17.5	54.5	36.5
YDT-Y-2x10.0/1x13.0	2x0.0/1x13.0	10.0	7.0	20.0	17.0	63.0	36.0
YDT-Y-3x13.0	3x13.0	10.0	10.0	20.0	20.0	65.0	43.0
YDT-Y-2x13.0/1x15.8	2x13.0/1x15.8	12.5	10.0	23.0	20.0	66.0	45.0
YDT-Y-3x15.8	3x15.8	12.5	12.5	23.0	23.0	68.0	46.0
YDT-Y-2x15.8/1x21.2	2x15.8/1x21.2	18.0	14.0	29.5	25.0	75.0	52.0
YDT-Y-2x15.8/1x28.5	2x5.8/1x28.5	25.5	14.0	36.5	25.0	75.0	52.0
YDT-Y-3x18.5	3x18.5	15.0	15.0	26.5	26.5	81.0	54.5
YDT-Y-3x21.2	3x21.2	18.0	18.0	29.5	29.5	82.5	62.5
YDT-Y-2x21.2/1x28.5	2x21.2/1x28.5	25.5	18.0	36.5	29.5	68.0	60.5
YDT-Y-2x28.5/1x34.5	2x28.5/1x34.5	31.5	25.5	42.5	36.5	86.0	77.0
YDT-Y-2x34.5/1x42.5	2x34.5/1x42.5	39.7	31.5	52.5	42.5	98.5	89.0
YDT-Y-2x42.5/1x54.5	2x42.5/1x54.5	52.0	39.7	65.0	52.5	116.0	109.5

#### 结构示意图 Structural Drawing





**YDT**  
FLEXIBLE PIPE & JOINTS  
软管及软管接头  
>>>

## YDT-BG SERIES CORRUGATED ADAPTOR

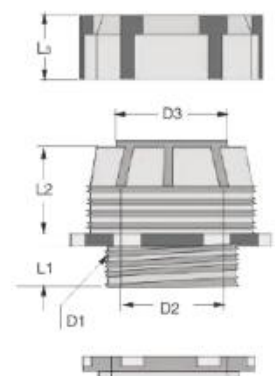
### YDT-BG系列波纹管接头

- 材质: UL认可的PA66, 94V-2
  - 颜色: 白色, 黑色及灰色
  - 用途: 固定软管在机器和设备的控制面板上面
  - 应用: 1. 安装主体需预先在面板上开孔;  
2. 软管穿过螺帽软管穿过夹紧爪;  
3. 固定螺帽。
- Material: PA66 approved by UL, 94V-2
  - Color: White, Black and Grey.
  - Constructed of three parts to fix flexible conduit in the control panel. Machinery and apparatus.
  - Application: 1. Mount body to pre-drilled panel hole  
2. Insert conduit through nut  
3. Retaining nut

#### 技术参数 Technical Parameters

型号 Model	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	匹配软管 Suitable flexible pipe
YDT-BG-10	14.4	6.3	7.5	9.7	18.5	15.9	BG-10P
YDT-BG-16	15.9	11	10.8	10.0	17.9	15.7	BG-16P
YDT-BG-18	16.0	11.1	13.3	9.7	18.6	15.9	BG-18P (3/8")
YDT-BG-20	19.2	15	14.7	10.0	17.7	16.0	BG-20P
YDT-BG-22	20.0	15.4	17.2	9.8	17.6	16.3	BG-22P (1/2")
YDT-BG-26	25.0	18.9	19.8	11.4	23.6	20.6	BG-26P (3/4")
YDT-BG-32	31.2	26.0	24.3	12.0	22.8	20.6	BG-32P
YDT-BG-34	32.0	26.8	28.6	11.3	23.3	20.7	BG-34P (1")
YDT-BG-40	37.5	31.5	31.6	11.3	23.6	20.7	BG-40P
YDT-BG-42	40.0	32.7	34.8	11.5	23.3	20.8	BG-42P (1")
YDT-BG-48	44.0	37.5	40.5	12.6	22.3	20.7	BG-48P
YDT-BG-50	44.0	37.5	39.5	12.6	21.6	20.7	BG-50P

#### 结构示意图 Structural Drawing







# FLEXIBLE PIPE & JOINTS

## 软管及软管接头

### YDT-JSB SERIES

## PLASTIC COATED METAL FLEXIBLE PIPE

### YDT-JSB系列包塑金属软管

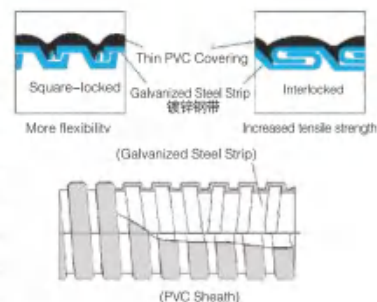


- 产品颜色: 黑色、灰色
- 产品材质: (内层) 采用镀锌钢带及特殊绝缘处理; (外层) 采用PVC原料 (抗紫外线、防老化)
- 产品认证: 欧洲环保SGS; SHG134468/CHEM
- 工作温度:  $-10^{\circ}\text{C} \sim +80^{\circ}\text{C}$ , 短时可达 $+100^{\circ}\text{C}$
- 产品特性:
  1. 软管具有防水、绝缘性, 抗拉性。
  2. 表面采用PVC材料, 且PVC塑料中添加了防火阻燃剂。
  3. 结构为反扣型, 增加抗拉强度、不容易折断或者变形。
  4. 弯曲性能好, 内部平滑构造, 在穿引电线电缆时极容易。
- 应用领域: 铁路, 机车, 交通系统工程, 空调, 各种机械, 自动化控制设备, 发电厂, 化工, 输配电系统, 通信系统, 船舶, 大厦, 厂房内及屋外露出部分之配线保护。
- 产品用途: 保护电线电缆达到绝缘, 防水, 并可增进线缆弯曲美观。
- 使用方法: 先将电线电缆穿入管内, 再配上YDT-DPJ型接头相应的型号即可。
- Color: Black and Gray
- Product material: (inner layer) adopting galvanized steel band with special insulation treatment (outer layer) adopting PVC raw material (anti-UV, anti-aging)
- Certification acquired: European Environmental Protection Certification
- Working temperature:  $-10^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Property:
  1. The flexible pipes have extremely good water proof, insulating and pull resistance
  2. The thickened surface is made of PVC, the surface is smooth, the PVC plastic is added with fire retarding agent
  3. The structure is buckle structure, which enhances the pull resistance and is not liable to crack or deform
  4. Extremely soft with good bending performance. The inner smoothness makes the entry of wires very easy
- Application: Used for wire protection at railways, engines, traffic system engineering. Air-conditioners, various machineries, power plants, chemical industries, power distribution system, communication system, vessels, mansions, factory buildings as well as the outdoors' exposed locations
- Usage: Protecting wires/Cables and provide insulation and waterproofing performance
- How to use: Put the wires/Cables through the pipes before fitting correspondent type joints of YDT-DPJ.

### 技术参数 Technical Parameters

型号 Model	规格 Specifications		外径及允许偏差 Outer diameter and tolerance(mm)	自然弯曲 Natural Curve (mm)	最大轴向拉力 Max.axial Pull (Kg)
	公制Metric	英制G system			
YDT-JSB-6	Φ6	3/16"	9.00±0.25	40	335
YDT-JSB-8	Φ8	1/4"	11.8±0.30	45	470
YDT-JSB-10	Φ10	5/16"	14.5±0.30	55	590
YDT-JSB-12	Φ12		16.5±0.35	60	710
YDT-JSB-13	Φ13	3/8"	17.5±0.35	65	765
YDT-JSB-15	Φ15		20.2±0.35	80	885
YDT-JSB-16	Φ16	1/2"	21.2±0.35	85	940
YDT-JSB-19	Φ19		24.5±0.40	95	1120
YDT-JSB-20	Φ20	3/4"	25.5±0.40	100	1180
YDT-JSB-25	Φ25	1"	31.7±0.45	120	1450
YDT-JSB-32	Φ32	1 1/4"	39.6±0.50	150	1885
YDT-JSB-38	Φ38	1 1/2"	46.6±0.60	180	2240
YDT-JSB-51	Φ51	2"	59.5±1.00	220	3000
YDT-JSB-64	Φ64	2 1/2"	73.5±1.50	310	3770
YDT-JSB-75	Φ75	3"	84.5±2.00	350	4400
YDT-JSB-100	Φ100	4"	109.0±3.00	410	4700

### 结构示意图 Structural Drawing



## YDT-JSP SERIES

# PLASTIC COATED METAL FLEXIBLE PIPE

## YDT-JSP系列平包塑料金属软管



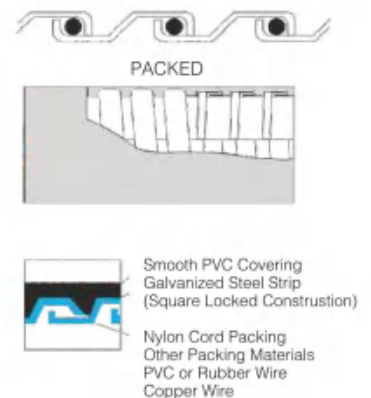
- 产品材质: (内层) 采用镀锌钢带及特殊绝缘处理; (外层) 采用PVC原料 (抗紫外线、防老化)
- 产品颜色: 黑色、灰色
- 工作温度:  $-10^{\circ}\text{C} \sim +80^{\circ}\text{C}$ , 短时可达 $+100^{\circ}\text{C}$
- 产品特性:
  1. 软管具有防水、绝缘性, 抗拉性。
  2. 表面采用PVC材料, 且PVC塑料中添加了防火阻燃剂。
  3. 结构为反扣型, 增加抗拉强度、不容易折断或者变形。
  4. 弯曲性能好, 内部平滑构造, 在穿引电线电缆时极容易。
- 应用领域: 铁路, 机车, 交通系统工程, 空调, 各种机械, 自动化控制设备, 发电厂, 化工, 输电系统, 通信系统, 船舶, 大厦, 厂房内及屋外露出部分之配线保护。

- 产品用途: 保护电线电缆达到绝缘。
- 使用方法: 先将电线电缆穿入管内, 再配上YDT-DPJ型接头相应的型号即可。
- Product material: (inner layer) adopting galvanized steel band with special insulation treatment (outer layer) adopting PVC raw material (anti-UV, anti-aging)
- Working temperature:  $-10^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Property:
  1. The flexible pipes have extremely good water proof, insulating and pull resistance
  2. The thickened surface is made of PVC, the surface is smooth, the PVC plastic is added with fire retarding agent
  3. The structure is buckle structure, which enhances the pull resistance and is not liable to crack or deform
  4. Extremely soft with good bending performance. The inner smoothness makes the entry of wires very easy
- Application: Used for wire protection at railways, engines, traffic system engineering. Air-conditioners, various machineries, power plants, chemical industries, power distribution system, communication system, vessels, mansions, factory buildings as well as the outdoors' exposed locations
- Usage: Protecting wires/Cables and provide insulation and waterproofing performance
- How to use: Put the wires/Cables through the pipes before fitting correspondent type joints of YDT-DPJ

### 技术参数 Technical Parameters

型号 Model	规格 Specifications		外径及允许偏差 Outer diameter and tolerance(mm)	自然弯曲 Natural Curve (mm)	最大轴向拉力 Max.axial Pull (Kg)
	公制Metric	英制G system			
YDT-JSP-10	Φ 10	5/16"	14.5±0.30	55	590
YDT-JSP-12	Φ 12		16.5±0.35	60	710
YDT-JSP-13	Φ 13	3/8"	17.5±0.35	65	765
YDT-JSP-15	Φ 15		20.2±0.35	80	885
YDT-JSP-16	Φ 16	1/2"	21.2±0.35	85	940
YDT-JSP-19	Φ 19		24.5±0.40	95	1120
YDT-JSP-20	Φ 20	3/4"	25.5±0.40	100	1180
YDT-JSP-25	Φ 25	1"	31.7±0.45	120	1450
YDT-JSP-32	Φ 32	1 1/4"	39.6±0.50	150	1885
YDT-JSP-38	Φ 38	1 1/2"	46.6±0.60	180	2240
YDT-JSP-51	Φ 51	2"	59.5±1.00	220	3000
YDT-JSP-64	Φ 64	2 1/2"	73.0±1.50	310	
YDT-JSP-75	Φ 75	3"	88.9±2.00	350	
YDT-JSP-100	Φ 100	4"	114.3±3.00	410	

### 结构示意图 Structural Drawing





# FLEXIBLE PIPE & JOINTS

## 软管及软管接头

### YDT-JS SERIES

## GALVANIZED METAL FLEXIBLE PIPE

### YDT-JS系列镀锌金属软管

- 产品材质: 采用镀锌钢带
  - 产品特性: 重量比其他产品轻, 具超柔软及极佳弯曲性能, 内部平滑构造在穿引电线时极容易
  - 应用领域: 机械、大厦、厂房内等建筑之配线保护, 保护电线电缆达到绝缘, 并可增进线缆弯曲美观
  - 使用方法: 先将电线电缆穿入管内, 再配上YDT-DPJ型接头相应的型号即可。
- Product material: Galvanized steel strip.
  - Product property: High quality steel, making the thickness of the national standard, with ultra-soft and good bending properties, internal smoothness lead wires in a very easy to wear.
  - Application: Used for the wire/cable protection for machines. Mansions and factory buildings, provide insulation for wires/cables protected, Besides, the cable's bending and beautiful outlook can be ensured.
  - How to use: Put the wires/cables through the pipes before fitting the correspondent type joints of YDT-DPJ.



### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	规格 Specifications		外径及允许偏差 Outer diameter ± tolerance (mm)	自然弯曲 Natural Curve (mm)	最大轴向拉力 Max.axial Pull (Kg)
	公制Metric	英制G system			
YDT-JS-6	Φ6	3/16"	8.20±0.25	40	335
YDT-JS-8	Φ8	1/4"	11.0±0.30	45	470
YDT-JS-10	Φ10	5/16"	13.5±0.30	55	590
YDT-JS-12	Φ12		15.5±0.35	60	710
YDT-JS-13	Φ13	3/8"	16.5±0.35	65	765
YDT-JS-15	Φ15		19.0±0.35	80	885
YDT-JS-16	Φ16	1/2"	20.0±0.35	85	940
YDT-JS-19	Φ19		23.3±0.40	95	1120
YDT-JS-20	Φ20	3/4"	24.3±0.40	100	1180
YDT-JS-25	Φ25	1"	30.3±0.45	120	1450
YDT-JS-32	Φ32	1 1/4"	38.0±0.50	150	1885
YDT-JS-38	Φ38	1 1/2"	45.0±0.60	180	2240
YDT-JS-51	Φ51	2"	58.0±1.00	220	3000
YDT-JS-64	Φ64	2 1/2"	72.5±1.50	310	3770
YDT-JS-75	Φ75	3"	83.5±2.00	350	4400
YDT-JS-100	Φ100	4"	108.5±3.00	410	4700



## YDT-DPJ SERIES END STYLE UNION

YDT-DPJ系列端式接头



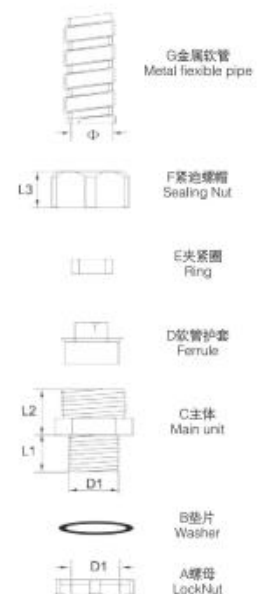
- 螺纹规格: 英制G, 公制Metric、德制PG
- 产品材质: A, C, F部位采用优质加厚型锌合金制成, B, E部分采用丁腈橡胶制成, D为铁皮制成
- 颜色: 金属色(银白色)
- 工作温度: -40°C~+100°C, 短时可达+120°C
- 防护等级: IP65
- 产品特性:
  1. 加厚型锌合金镀锌或者镀铬、外形美观、结构紧密、强度高
  2. 软管护套设计与软管相扣接紧之设计、装配省时便利, 抗拉力强
  3. 可防水、防尘、抗盐、耐酸碱、酒精、油、脂及一般溶剂
  4. 除以下标准规格外, 可按要求任意变动大小及螺纹标准

- Specification of thread: G, Metric and PG
- Product material: Parts A, C and F are made of high-quality thickened zinc alloy, B, E made of Nitrile butadiene rubber and D is made of iron sheet.
- Color: Metal color (White)
- Temperature: -40°C ~ + 100°C, instantaneously can be +120°C Protection
- Classification: IP65
- Property:
  1. thickened zinc alloy or chromium plated; beautiful outlook, compact structure and high strength
  2. Flexible pipe sleeve design and flexible pipe buckle design making assembly easy and time-saving, promising strong pull resistance.
  3. Water resistant, dust resistant, inactive with salts, acids, alkalis, alcohols, oils and greases as well as general dissolvent.
  4. Besides the following specifications, the size and thread standard can be varied at your discretion as per requirements.

### 技术参数 Technical Parameters

匹配金属软管 Suitable Metal flexible pipe		螺牙标准 Spiral tooth standard		螺纹外径 Thread O.D.	螺纹长度 Thread Length	接合长度 Joint Length
公制Metric	英制G system	公制Metric	英制G system	D1(mm)	L1 (mm)	L2+L3 (mm)
Φ6	3/16"	M14 x 1.5	G1/4" PG7	13.2	8	16
Φ8	1/4"	M16 x 1.5	G3/8" PG9	13.2	8	16
Φ10	5/16"	M16 x 1.5	G3/8" PG9	16.5	8	17
Φ12(13)	3/8"	M20 x 1.5	G3/8" PG11/PG13.5	16.5	8	18
Φ15(16)	1/2"	M20 x 1.5 / M24 x 1.5	G1/2" PG13.5/PG16	21.3	11	23
Φ20(19)	3/4"	M27 x 2.0 / M30 x 2.0	G3/4" PG21	26.6	14	22
Φ25	1"	M33 x 2.0 / M36 x 2.0	G1" PG29	33.4	15	28
Φ32	1-1/4"	M42 x 2.0 / M48 x 2.0	G1-1/4" PG29	42.1	15	30
Φ38(40)	1-1/2"	M48 x 2.0 / M60 x 2.0	G1-1/2" PG36/PG42	47.8	16	32
Φ51(50)	2"	M60 x 2.0 / M70 x 2.0	G2" PG48	59.6	18	34
Φ64(70)	2-1/2"	M76 x 2.0	G2-1/2"	75.1	22	38
Φ75(80)	3"	M88 x 2.0	G3"	87.8	22	46
Φ100	4"	M114 x 2.0	G4"	113	24	50
Φ125	5"	M140 x 2.0	G5"			
Φ150	6"	M164 x 2.0	G6"			

### 结构示意图 Structural Drawing





# FLEXIBLE PIPE & JOINTS

## 软管及软管接头

### YDT-DKJ SERIES

## SLEEVE STYLE UNION

### YDT-DKJ系列卡套式接头

- 产品材质: A, C, F部位采用优质加厚型锌合金制成, B, E部分采用丁腈橡胶制成, D为铁皮制成
- 颜色: 金属色(银白色)
- 温度: -40°C~+100°C, 短时可达+120°C
- 防护等级: IP65
- 产品特性:
  1. 加厚型锌合金镀锌或者镀铬、外形美观、结构紧密、强度高
  2. 软管护套设计与软管相扣接紧之设计、装配省时便利, 抗拉力强
  3. 可防水、防尘、抗盐、耐酸碱、酒精、油、脂及一般溶剂
  4. 除以下标准规格外, 可按要求任意变动大小及螺纹标准

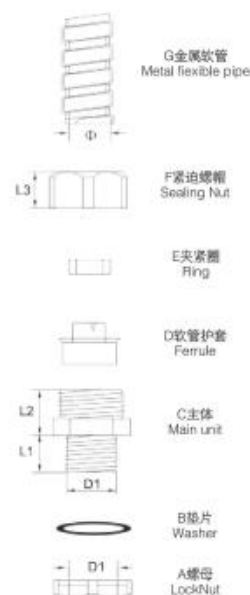


- Product material: Parts A, C and F are made of high-quality thickened zinc alloy, B, E made of Nitrile butadiene rubber and D is made of iron sheet.
- Color: Metal color (White)
- Temperature: -40°C - +100°C, instantaneously can be +120°C Protection
- Classification: IP65
- Property:
  1. thickened zinc alloy or chromium plated; beautiful outlook, compact structure and high strength
  2. Flexible pipe sleeve design and flexible pipe buckle design making assembly easy and time-saving, promising strong pull resistance.
  3. Water resistant, dust resistant, inactive with salts, acids, alkalis, alcohols, oils and greases as well as general dissolvent.
  4. Besides the following specifications, the size and thread standard can be varied at your discretion as per requirements.

### 技术参数 Technical Parameters

匹配金属软管 Suitable Metal flexible pipe		螺牙厚钢管 Threaded thick steel pipe (水、煤、气管 water, gas, steam pipe)			薄钢管 Thin steel pipe (电线管 electric wire pipe)		
公制 Metric	英制 G system	公称 Nominal	英称 British system	外径x壁厚 Outer diameter x wall thickness (mm)	公称 Nominal	英称 British system	外径x壁厚 Outer diameter x wall thickness (mm)
Φ10	5/16"	#10	5/16"		#12	1/2"	12.76 x1.60
Φ12(13)	3/8"	#12	3/8"	17.00x 2.25	#15	5/8"	15.87 x1.60
Φ15(16)	1/2"	#15	1/2"	21.25 x 2.75	#20	3/4"	19.05 x1.80
Φ20(19)	3/4"	#20	3/4"	26.75x 2.75	#25	1"	25.40x1.80
Φ25	1"	#25	1"	33.50x 3.25	#32	1-1/4"	31.75x1.80
Φ32	1-1/4"	#32	1-1/4"	42.25x3.25	#40	1-1/2"	38.10x1.80
Φ38(40)	1-1/2"	#40	1-1/2"	48.00x3.50	#50	2"	50.80x2.00
Φ51(50)	2"	#50	2"	60.00x3.50	#70	2-1/2"	63.50x2.50
Φ64(70)	2-1/2"	#70	2-1/2"	75.50x3.75	#80	3"	76.20x 3.20
Φ75(80)	3"	#80	3"	88.50x4.00			
Φ100	4"	#100	4"	114x4.00			
Φ125	5"	#125	5"	140x4.50			
Φ150	6"	#150	6"	165.00x4.50			

### 结构示意图 Structural Drawing



## YDT-DWJ SERIES 45-DEGREE ANGLE ELBOW UNION

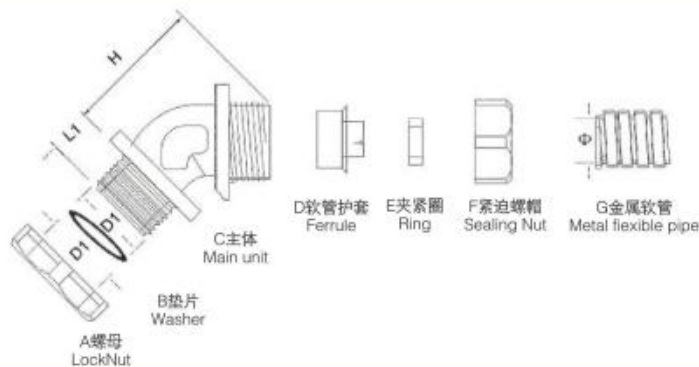
YDT-DWJ系列45度弯接头



- 螺纹规格: 英制螺纹(G)
- 产品材质: A, C, F部位采用优质钢制成, D为铁皮压铸制成
- 颜色: 金属色(银白色)
- 工作温度: -40°C~+100°C, 瞬间耐热可达+120°C
- 产品特性:
  1. 接合后和箱体成45度, 加厚型锌合金外形美观、结构紧密、强度高
  2. 除以下标准规格外, 可按要求任意变动大小及螺纹标准

- Specification of thread: G
- Product material: Parts A, C, F are made of high quality thick zinc alloy. D is made of metal casting.
- Color : Metal color (silvery white)
- Working temperature: -40°C ~ +100°C, instantaneously can sustain as high as +120°C
- Property: 1. After connection, it is 45 degree with the housing. Thickened zinc alloy is used, presenting beautiful outlook, compact structure and high strength.  
2. Besides the following specifications, the size and thread standard can be varied at your discretion as per requirements.

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

匹配金属软管 Suitable Metal flexible pipe		螺纹标准 Thread standard	螺纹外径 Thread O.D.	螺纹长度 Thread Length	接合长度 Joint Length
公制Metric	英制G system	英制G system	D1	L1	H
12 (13)	3/8"	G3/8"	16.5	8	50
15 (16)	1/2"	G1/2"	21.3	11	54
20 (19)	3/4"	G3/4"	26.6	14	70
25	1"	G1"	33.4	15	80
32	1-1/4"	G1-1/4"	42.1	15	90
38 (40)	1-1/2"	G1-1/2"	47.8	16	110
51 (50)	2"	G2"	59.6	18	130
64 (70)	2-1/2"	G2-1/2"	75.1	22	190
75 (80)	3"	G3"	87.8	22	220
100	4"	G4"	113	24	250





## FLEXIBLE PIPE & JOINTS

软管及软管接头

### YDT-DWJ SERIES

## 90-DEGREE ANGLE ELBOW UNION

YDT-DWJ系列90度弯接头

- 螺纹规格: 英制螺纹 (G)
- 产品材质: A,C,F部位采用优质钢制成, D为铁皮压铸制成
- 颜色: 金属色 (银白色)
- 工作温度: -40°C ~ +100°C, 瞬间耐热可达+120°C
- 产品特性:
  1. 接合后和箱体成90度, 加厚型锌合金外形美观、结构紧密、强度高
  2. 除以下标准规格外, 可按要求任意变动大小及螺纹标准

■ Specification of thread: G

■ Product material: Parts A, C, F are made of high quality thick zinc alloy, D is made of metal casting.

■ Color: Metal color (silvery white)

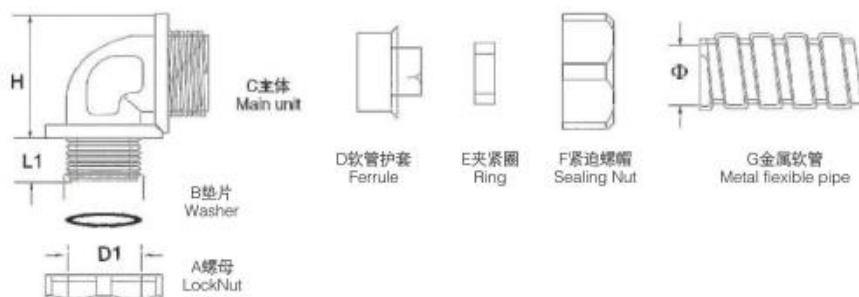
■ Working temperature: -40°C ~ +100°C, instantaneously can sustain as high as +120°C

■ Property:

1. After connection, it is 90 degree with the housing. Thickened zinc alloy is used, presenting beautiful outlook, compact structure and high strength.
2. Besides the following specifications, the size and thread standard can be varied at your discretion as per requirements.



### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

匹配金属软管 Suitable Metal flexible pipe		螺纹标准 Thread standard	螺纹外径 Thread O.D.	螺纹长度 Thread Length	接合长度 Joint Length
公制Metric	英制G system	英制G system	D1	L1	H
12 (13)	3/8"	G3/8"	16.5	8	18
15 (16)	1/2"	G1/2"	21.3	11	23
20 (19)	3/4"	G3/4"	26.6	14	22
25	1"	G1"	33.4	15	28
32	1-1/4"	G1-1/4"	42.1	15	30
38 (40)	1-1/2"	G1-1/2"	47.8	16	32
51 (50)	2"	G2"	59.6	18	34
64 (70)	2 -1/2"	G2-1/2"	75.1	22	38
75 (80)	3"	G3"	87.8	22	46
100	4"	G4"	113	24	50



## SELF-LOCKING CABLE TIE

### 自锁式尼龙扎带

- 材质: UL认可的PA66, 防火等级94V-2, 耐酸、耐蚀。
- 操作温度: -35°C ~ 85°C
- 颜色: 标准颜色为本色(白色), 另有抗紫外线索之际黑色, 特殊颜色欢迎订做。
- Material: PA66 approved by UL, 94V-2, acid proof, corrosion-resistant.
- Operating temperature: -35°C to 85°C.
- Color: Natural(or white, standard color), UV black and other colors are available as requested.

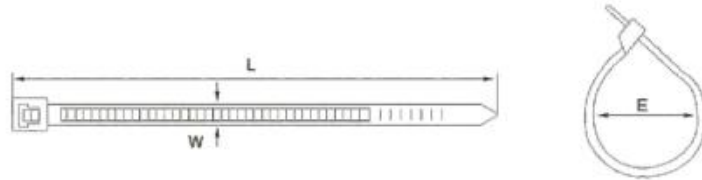
型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength	
	Inch	mm			LBS	KGS
YDT-3x60	2 <sup>3</sup> / <sub>8</sub> "	60	2.5	2-11	18	8
YDT-3x80	3 <sup>3</sup> / <sub>16</sub> "	80	2.5	2-16	18	8
YDT-3x90	2 <sup>5</sup> / <sub>8</sub> "	90	2.5	2-18	18	8
YDT-3x100	4"	100	2.5	2-22	18	8
YDT-3x120	4 <sup>3</sup> / <sub>4</sub> "	120	2.5	2-30	18	8
YDT-3x140	5 <sup>1</sup> / <sub>2</sub> "	140	2.5	2-33	18	8
YDT-3x150	6"	150	2.5	2-35	18	8
YDT-3x160	6 <sup>1</sup> / <sub>4</sub> "	160	2.5	2-40	18	8
YDT-3x200	8"	200	2.5	2-50	18	8
YDT-4x100	4"	100	3.5	2-22	40	18
YDT-4x120	4 <sup>3</sup> / <sub>4</sub> "	120	3.5	3-30	40	18
YDT-4x140	5 <sup>1</sup> / <sub>2</sub> "	140	3.5	3-33	40	18
YDT-4x150	6"	150	3.5	3-35	40	18
YDT-4x180	7"	180	3.5	3-42	40	18
YDT-4x200	8"	200	3.5	3-50	40	18
YDT-4x220	8 <sup>5</sup> / <sub>8</sub> "	220	3.5	3-58	40	18
YDT-4x250	10"	250	3.5	3-65	40	18
YDT-4x280	11"	280	3.5	3-70	40	18
YDT-4x300	11 <sup>5</sup> / <sub>8</sub> "	300	3.5	3-80	40	18
YDT-4x370	14 <sup>1</sup> / <sub>2</sub> "	370	3.5	3-102	40	18
YDT-5x120	4 <sup>3</sup> / <sub>4</sub> "	120	4.5	3-24	50	22
YDT-5x180	7"	180	4.5	3-42	50	22
YDT-5x190	7 <sup>1</sup> / <sub>2</sub> "	190	4.5	3-46	50	22
YDT-5x200	8"	200	4.5	3-50	50	22
YDT-5x250	10"	250	4.5	3-65	50	22
YDT-5x280	11"	280	4.8	3-70	50	22
YDT-5x300	7 <sup>5</sup> / <sub>8</sub> "	300	4.5	3-82	50	22
YDT-5x350	13 <sup>3</sup> / <sub>4</sub> "	350	4.5	3-90	50	22
YDT-5x380	15"	380	4.7	3-102	50	22
YDT-5x400	15 <sup>3</sup> / <sub>4</sub> "	400	4.7	3-105	50	22
YDT-5x430	17"	430	4.7	3-110	50	22
YDT-5x450	17 <sup>3</sup> / <sub>4</sub> "	450	4.7	3-130	50	22
YDT-5x500	19 <sup>11</sup> / <sub>16</sub> "	500	4.7	3-150	50	22



# NYLON CABLE TIE

## 尼龙扎带

### 结构示意图 Structural Drawing



### 技术参数 Technical Parameters

型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength	
	Inch	mm			LBS	KGS
YDT-8×150	6"	150	7.0	3-33	85	38
YDT-8×180	7"	180	6.8	3-42	85	38
YDT-8×200	8"	200	6.8	3-50	85	38
YDT-8×250	10"	250	7.5	4-63	85	38
YDT-8×300	11 <sup>5</sup> / <sub>8</sub> "	300	7.5	4-82	85	38
YDT-8×350	13 <sup>3</sup> / <sub>4</sub> "	350	7.5	4-90	120	55
YDT-8×370	14 <sup>1</sup> / <sub>4</sub> "	370	7.5	4-98	85	38
YDT-8×400	15 <sup>3</sup> / <sub>4</sub> "	400	7.5	4-105	120	55
YDT-8×450	17 <sup>3</sup> / <sub>4</sub> "	450	7.5	4-118	120	55
YDT-8×500	19 <sup>11</sup> / <sub>16</sub> "	500	7.5	4-450	120	55
YDT-8×750	29 <sup>9</sup> / <sub>16</sub> "	750	7.5	4-220	120	55
YDT-9×450	17 <sup>3</sup> / <sub>4</sub> "	450	9.0	4-118	175	80
YDT-9×530	20 <sup>3</sup> / <sub>4</sub> "	530	9.0	8-155	175	80
YDT-9×550	21 <sup>1</sup> / <sub>16</sub> "	550	9.0	8-160	175	80
YDT-9×650	25 <sup>9</sup> / <sub>16</sub> "	650	9.0	8-190	175	80
YDT-9×700	27 <sup>1</sup> / <sub>2</sub> "	700	9.0	10-205	175	80
YDT-9×760	30"	760	9.0	10-225	175	80
YDT-9×920	36 <sup>1</sup> / <sub>4</sub> "	920	9.0	10-265	175	80
YDT-9×1020	40 <sup>1</sup> / <sub>6</sub> "	1020	9.0	10-295	175	80
YDT-9×1150	45 <sup>1</sup> / <sub>4</sub> "	1150	9.0	10-310	175	80
YDT-9×1220	48"	1210	9.0	10-340	175	80
YDT-9×1350	53"	1350	9.0	10-380	175	80
YDT-10×450	17 <sup>3</sup> / <sub>4</sub> "	450	10	10-125	250	114
YDT-10×500	19 <sup>11</sup> / <sub>16</sub> "	500	10	12-150	250	114
YDT-12×300	11 <sup>5</sup> / <sub>8</sub> "	300	12.7	12-82	250	114
YDT-12×400	15 <sup>3</sup> / <sub>4</sub> "	400	12.7	12-105	250	114
YDT-12×540	21 <sup>1</sup> / <sub>4</sub> "	540	12.7	14-155	250	114
YDT-12×650	25 <sup>9</sup> / <sub>16</sub> "	650	12.0	14-190	250	114
YDT-12×750	29 <sup>9</sup> / <sub>16</sub> "	750	12.0	10-220	250	114
YDT-12×780	30 <sup>3</sup> / <sub>4</sub> "	780	12.7	14-230	250	114
YDT-13×540	21 <sup>1</sup> / <sub>4</sub> "	540	13.0	14-155	250	114

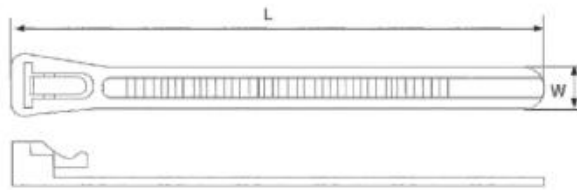




## RELEASABLE CABLE TIES

### 可松式尼龙扎带

- 材质: UL认可的PA66
- 特点: 可以松开重复使用
- Material: PA66 approved by UL
- Usage: releasable

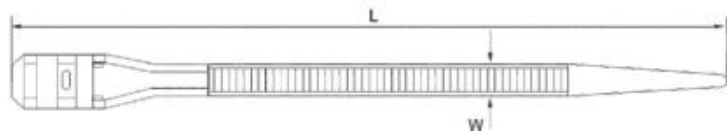


型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength	
	Inch	mm			LBS	KGS
YDT-200RT	8"	200	7.5	45	50	22
YDT-250RT	10"	250	7.5	60	50	22
YDT-300RT	12"	300	7.5	75	50	22
YDT-505RT	19 11/16"	500	8.5	145	75	34

## DOUBLE LOCKING CABLE TIES

### 双扣式尼龙扎带

- 材质: UL认可的PA66, 防火等级94V-2, 耐酸蚀, 不易老化。
- 特点: 双锁式设计、承受力特强
- Material: PA66 approved by UL. 94V-2, Acid-control and not easy to age.
- Usage: double locking, strong supporting capacity.



型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength	
	Inch	mm			LBS	KGS
YDT-115DL	5 1/8"	115	6.0	22	77	35
YDT-180DL	7"	180	6.0	45	77	35
YDT-180DL	7"	180	9.0	45	88	40
YDT-260DL	10 1/4"	260	9.0	66	110	50
YDT-350DL	13 5/8"	350	9.0	90	110	50



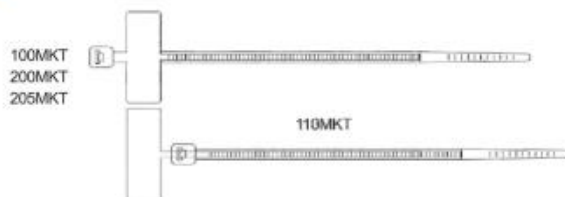
## NYLON CABLE TIE 尼龙扎带



### MARKER CABLE TIES

#### 标牌式尼龙扎带

- 材质：UL认可的PA66，防火等级94V-2，耐酸，耐蚀。
- 特别：扎带前端设有白标牌，要用油性笔在上面标志记号
- Material: PA66 approved by UL. 94V-2, Acid-proof and corrosion-resistant.
- Feature: It is easy to mark on the space at front tip of ties with oil pen



型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength		标牌尺寸 Sticks Size
	Inch	mm			LBS	KGS	
YDT-M-100	4"	100	2.5	22	18	8	20x13
YDT-M-100	4"	100	2.5	22	18	8	25x8
YDT-M-110	4 1/3"	110	2.5	22	18	8	21x10
YDT-M-150	6"	150	2.5	35	40	18	25x15
YDT-M-200	8"	200	2.5	22	18	8	25x8
YDT-M-210	8 1/4"	210	2.5	22	18	8	25x8
YDT-M-200	8"	200	3.6	50	40	18	25x15
YDT-M-205	8"	205	3.6	22	40	18	25x8



### MOUNTABLE HEAD CABLE TIES

#### 固定头式尼龙扎带

- 材质：UL认可的PA66，防火等级94V-2，耐酸，耐蚀。
- 使用方法：先将机版钻孔，然后把扎带插入孔内，再将电线扎紧即可。
- Material: PA66 approved by UL. 94V-2, Acid-proof and corrosion-resistant.
- Usage: after bundling wires, fix them on plate with screw.



型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength	
	Inch	mm			LBS	KGS
YDT-110MT	4 1/3"	110	3.5	22	18	8
YDT-150MT	6"	145	3.6	32	30	13.6
YDT-200MT	8"	220	4.3	42	40	18
YDT-380MT	15"	381	7.6	98	120	55



## PUSH MOUNT CABLE TIES

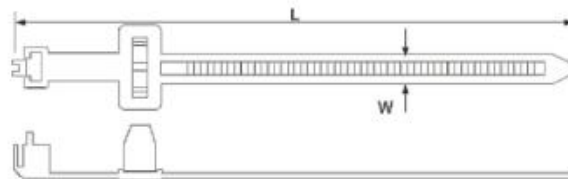
### 插销式尼龙扎带

- 材质: UL认可的PA66, 防火等级94V-2, 耐酸, 耐蚀。
- 使用方法: 先将机版钻孔, 然后把扎带插入孔内, 再将电线扎紧即可。
- Material: PA66 approved by UL. 94V-2, Acid-proof and corrosion-resistant.
- Usage: insert tie to the hole of table and tighten it.

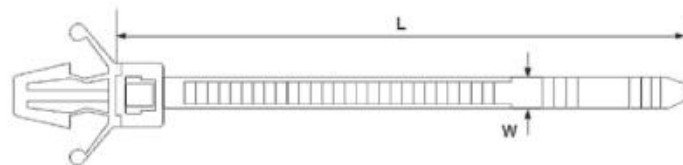
PUSH MOUNT TIES(RELEASEABLE)



型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength		孔径 Hole Diameter		面板厚度 Panel Thickness	
	Inch	mm			LBS	KGS	Inch	mm	Inch	mm
YDT-165PT	6 1/2"	165	8.0	38	40	18	0.394	10.0	0.126	3.2



型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength		孔径 Hole Diameter		面板厚度 Panel Thickness	
	Inch	mm			LBS	KGS	Inch	mm	Inch	mm
YDT-150PT	6"	150	8.0	37	40	18	0.252	6.4	0.126	3.2
YDT-175PT	6 5/8"	175	8.0	44	40	18	0.252	6.4	0.126	3.2



型号 Model	长度 L		宽度 W(mm)	捆扎范围 Bundle Range E (mm)	拉力 Tensile Strength		孔径 Hole Diameter		面板厚度 Panel Thickness	
	Inch	mm			LBS	KGS	Inch	mm	Inch	mm
YDT-100PT	4"	100	2.5	22	18	8	0.189	4.8	0.094	2.4
YDT-120PT	4 3/4"	120	3.2	25	30	13.6	0.157	4.0	0.079	2.0
YDT-120PPT	4 3/4"	120	4.8	25	50	22	0.252	6.4	0.126	3.2
YDT-160PT	6 1/4"	160	4.8	38	50	22	0.252	6.4	0.126	3.2
YDT-190PT	7 1/2"	190	4.8	45	50	22	0.252	6.4	0.126	3.2





# STAINLESS STEEL CABLE TIE

## 不锈钢扎带

### YDT-L SERIES

## SPRAYING PLASTICS STAINLESS STEEL CABLE TIES

### YDT-L系列喷塑不锈钢扎带



- YDT-L喷塑不锈钢扎带
- 拉力值 $\geq 500\text{N}$
- 正常工作温度 $-25^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- 扎带本体为304或316不锈钢，主体表面涂层为PVC
- 适合露天，潮湿，高温等场所捆扎电缆
- 具有抗磨，抗腐蚀，抗放射和防火性能
- 符合IEC92号“船舶电气设备”和GB113-85

- YDT-L Spraying plastics Stainless steel Cable ties
- Pulling force:  $\geq 500\text{N}$
- Normal Working Temperature:  $-25^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- Main body: S304 or S316, The surface coating of Main body is PVC
- Suitable to bundle the cables under the lieu of Outdoor, moisture, high temperature
- With good performance for abrasion-proof, Corrosion-resistant, radiation-resistant and fireproofing
- Comply with the standard of IEC92 "Marine Electrical Appliances" and GB113-85

型号 Model	宽度 Width (mm)	长度 Length (mm)	最大捆绑范围 Max. bundle range (mm)	基带厚度 Thickness of basic tape (mm)	颜色 Color
YDT-L	12	150	30	0.4	黑Black
YDT-L	12	200	46	0.4	黑Black
YDT-L	12	250	66	0.4	黑Black
YDT-L	12	300	80	0.4	黑Black
YDT-L	12	350	94	0.4	黑Black
YDT-L	12	400	110	0.4	黑Black
YDT-L	12	450	124	0.4	黑Black
YDT-L	12	500	141	0.4	黑Black
YDT-L	12	550	154	0.4	黑Black
YDT-L	12	600	169	0.4	黑Black
YDT-L	15	250	65	0.4	黑Black
YDT-L	15	300	78	0.4	黑Black
YDT-L	15	400	110	0.4	黑Black
YDT-L	15	500	140	0.4	黑Black
YDT-L	15	600	176	0.4	黑Black
YDT-L	15	700	210	0.4	黑Black
YDT-L	15	800	235	0.4	黑Black
YDT-L	15	1000	300	0.4	黑Black



## YDT-L1 SERIES

# PLASTIC-COVERED STAINLESS STEEL CABLE TIES

## YDT-L1系列包塑不锈钢扎带

- YDT-L1包塑不锈钢扎带
- 拉力值 $\geq 500\text{N}$
- 正常工作温度 $-25^{\circ}\text{C}$ ~ $60^{\circ}\text{C}$
- 扎带本体为304或316不锈钢，主体表面涂层为PVC
- 适合露天，潮湿，高温等场所捆扎电缆
- 具有抗磨，抗腐蚀，抗放射和防火性能
- 符合IEC92号“船舶电气设备”和GB113-85

- YDT-L1 Plastic-Covered Stainless steel Cable ties
- Pulling force:  $\geq 500\text{N}$
- Normal Working Temperature:  $-25^{\circ}\text{C}$ ~ $60^{\circ}\text{C}$
- Main body: S304 or S316, The surface coating of Main body is PVC
- Suitable to bundle the cables under the lieu of Outdoor, moisture, high temperature
- With good performance for abrasion-proof, Corrosion-resistant, radiation-resistant and fire-proof
- Comply with the standard of IEC92 'Marine Electrical Appliances' and GB113-85

型号 Model	宽度 Width (mm)	长度 Length (mm)	厚度 Thickness (mm)	最大捆绑范围 Max. bundle range (mm)
YDT-L1	8	150	1.2	31
YDT-L1	8	200	1.2	47
YDT-L1	8	250	1.2	64
YDT-L1	8	300	1.2	79
YDT-L1	8	350	1.2	95
YDT-L1	8	450	1.2	130
YDT-L1	12	150	1.2	31
YDT-L1	12	200	1.2	47
YDT-L1	12	250	1.2	64
YDT-L1	12	300	1.2	79
YDT-L1	12	350	1.2	95
YDT-L1	12	400	1.2	110
YDT-L1	12	450	1.2	125
YDT-L1	12	550	1.2	155
YDT-L1	16	300	1.2	78
YDT-L1	16	400	1.2	110
YDT-L1	16	500	1.2	140
YDT-L1	16	600	1.2	175
YDT-L1	16	700	1.2	210
YDT-L1	16	1000	1.2	300



# STAINLESS STEEL CABLE TIE

## 不锈钢扎带



### YDT-C SERIES

## STAINLESS STEEL CABLE TIES

### YDT-C系列不锈钢扎带

- YDT-C不锈钢扎带
  - 拉力值 $\geq 500\text{N}$
  - 正常工作温度 $-25^{\circ}\text{C}$ ~ $60^{\circ}\text{C}$
  - 扎带本体为304或316不锈钢
  - 适合露天，潮湿，高温等场所捆扎电缆
  - 具有抗磨，抗腐蚀，抗放射和防火性能
  - 符合IEC92号“船舶电气设备”和GB113-85
- 
- YDT-C Stainless steel Cable ties
  - Pulling force:  $\geq 500\text{N}$
  - Normal Working Temperature:  $-25^{\circ}\text{C}$ ~ $60^{\circ}\text{C}$
  - Main body: S304 or S316
  - Suitable to bundle the cables under the lieu of Outdoor, moisture, high temperature
  - With good performance for abrasionproof, Corrosion-resistant, radiation-resistant and fireproofing
  - Comply with the standard of IEC92 "Marine Electrical Appliances" and GB113-85

型号 Model	宽度 Width (mm)	长度 Length (mm)	最大捆绑范围 Max. bundle range (mm)	基带厚度 Thickness of basic tape (mm)
YDT-C	4.6	100	23	0.25
YDT-C	4.6	150	38	0.25
YDT-C	4.6	200	52	0.25
YDT-C	4.6	250	68	0.25
YDT-C	4.6	300	84	0.25
YDT-C	4.6	460	103	0.25
YDT-C	4.6	500	148	0.25
YDT-C	8	150	146	0.25
YDT-C	8	175	48	0.25
YDT-C	8	200	52	0.25
YDT-C	8	250	68	0.25
YDT-C	8	300	84	0.25
YDT-C	8	350	98	0.25
YDT-C	8	400	114	0.25
YDT-C	12	150	38	0.25
YDT-C	12	200	52	0.25
YDT-C	12	300	84	0.25
YDT-C	12	400	116	0.25





**YDT-1 SERIES**  
**SPRAYING PLASTICS**  
**STAINLESS STEEL CABLE TIES**  
 YDT-1系列喷塑不锈钢扎带

型号 Model	厚度 Thickness (mm)	宽度 Width (mm)	材质 Material	涂层材质 Painted layer material	颜色 Color	包装 Package
YDT-1	0.3	8	1GRr18Ni9	PVC	黑Black	50M/Roll
YDT-1	0.3	10	1GRr18Ni9	PVC	黑Black	50M/Roll
YDT-1	0.4	12	1GRr18Ni9	PVC	黑Black	25M/Roll
YDT-1	0.4	15	1GRr18Ni9	PVC	黑Black	25M/Roll



**YDT-2 SERIES**  
**PLASTIC-COVERED**  
**STAINLESS STEEL CABLE TIES**  
 YDT-2系列包塑不锈钢扎带

型号 Model	厚度 Thickness (mm)	宽度 Width (mm)	材质 Material	涂层材质 Painted layer material	颜色 Color	包装 Package
YDT-2	1.2	12	1GRr18Ni9	PVC	黑Black	20M/Roll
YDT-2	1.2	16	1GRr18Ni9	PVC	黑Black	20M/Roll
YDT-2	1.2	8	1GRr18Ni9	PVC	黑Black	20M/Roll



**YDT-4 SERIES**  
**STAINLESS STEEL CABLE TIES**  
 YDT-4系列不锈钢扎带

型号 Model	厚度 Thickness (mm)	宽度 Width (mm)	材质 Material	包装 Package
YDT-4	0.3	8	1GRr18Ni9	50M/Roll
YDT-4	0.3	10	1GRr18Ni9	50M/Roll
YDT-4	0.4	12	1GRr18Ni9	25M/Roll
YDT-4	0.4	15	1GRr18Ni9	25M/Roll



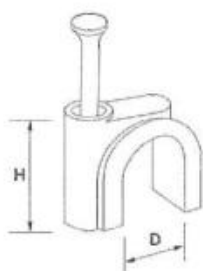
## WIRING ACCESSORIES

### CABLE CLIPS 线卡

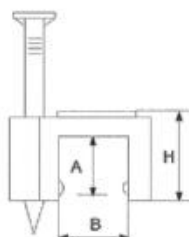
### CIRCLE CABLE CLIPS

#### 圆型钢钉线卡

- 本系列线卡均采用PE(白色、灰色)料注射成功, 弹性大, 耐冲击, 绝不破裂
- PE, elasticity, shock resisting. Inserting type, nail attached in clips. Save time and cost.



型号 Model	高度 Height H(mm)	直径 Diameter D(mm)	钉子规格 Nail Spec. (mm)	颜色 Color
YDT-R-3	3.6	3.0	1.4x15	
YDT-R-3.5	4.2	3.5	1.47x14	
YDT-R-4	5.3	4.0	1.7x14	
YDT-R-5	6.0	5.0	1.7x14	
YDT-R-6	8.0	6.0	1.82x16	
YDT-R-7	8.7	7.0	1.82x18	
YDT-R-8	9.5	8.0	1.95x19	白White
YDT-R-9	11.0	9.0	2.05x22	
YDT-R-10	12.0	10.0	2.1x23	
YDT-R-12	13.5	12.0	2.2x25	
YDT-R-14	16.5	14.0	2.3x30	
YDT-R-16	18.0	16.0	2.35x32	灰Grey
YDT-R-17	20.0	17.0	2.6x38	
YDT-R-18	20.5	18.0	2.6x38	
YDT-R-20	22.5	20.0	2.7x40	
YDT-R-22	23.5	22.0	2.9x43	
YDT-R-25	26.5	25.0	3.1x50	
YDT-R-30	32.5	30.0	3.5x55	黑Black
YDT-R-32	34.5	32.0	3.5x55	
YDT-R-35	38.0	35.0	3.5x60	
YDT-R-40	43.8	40.0	3.5x65	



### FLAT CABLE CLIPS

#### 扁型钢钉线卡

- 本系列线卡均采用PE(白色、灰色)料注射成功, 弹性大, 耐冲击, 绝不破裂
- PE, elasticity, shock resisting. Inserting type, nail attached in clips. Save time and cost.

型号 Model	高度 Height H(mm)	类别 Type		钉子规格 Nail Spec. (mm)	颜色 Color
		A	B		
YDT-F-2.5mm	3.5	2.0	2.5	1.4x15	白White
YDT-F-4mm	5.5	3.5	4	1.7x14	
YDT-F-5mm	5.5	3.5	5	1.7x14	
YDT-F-6mm	6.0	4.1	6	1.7x16	灰Grey
YDT-F-7mm	6.5	4.7	7	1.9x16	
YDT-F-8mm	7.0	5.0	8	2.1x19	黑Black
YDT-F-9mm	8.0	5.4	9	2.1x20	
YDT-F-10mm	8.0	5.6	10	2.3x21	
YDT-F-12mm	8.5	5.6	12	2.3x23	棕Brown
YDT-F-14mm	10.0	7.0	14	2.3x23	
YDT-F-18mm	12.5	8.5	18	2.6x27	深灰Dark grey
YDT-F-19mm	14.0	10.5	19	2.6x27	



## CABLE MARKERS

### 号码管

- 材质：采用优质PVC制成，能防止油炸及其他物质侵蚀，耐高温85℃
- 构造：号码管内部成凹型，具有弹性。内径能随着电线大小而伸缩
- Material: made from PVC, oil and erosion control, heat resisting up to 85°C .
- Struction: the inside is hollow, but elastic, The diameter can change with the needed wire.

型号 Model	适用电线 Suitable Wire		号码标识 Markers	包装数 Packages
	平方数 SQ	电线内径 Inner Diameter of Wire (mm)		
EC-0	0.75~1.5	2.0~3.2	0~9	1000PCS/ROLL
EC-1	0.75~3.5	3.0~4.2	A~Z	1000PCS/ROLL
EC-2	3.5~8.0	3.6~7.4	+Λ	500PCS/ROLL
EC-3	5.2~10.0	5.2~10.0		250PCS/ROLL

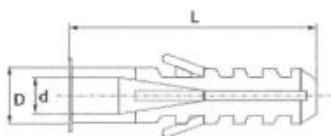


## EXPAND PLUGS

### 膨胀管

- 材质：聚乙烯
- 颜色：白色和灰色，颜色可按客户具体要求定做
- Material: made of PE.
- Color: White and Grey. Also produced according to the Clients' detailed requirement.

型号 Model	长度 Length L(mm)	外径 Outer Diameter D(mm)	内径 Inner Diameter d(mm)
Φ4	22	4.3	2.9
Φ5	27	5.4	3.5
Φ6	30	6	4.4
Φ7	35	7	5.1
Φ8	40	8	6
Φ10	45	10	7.3
Φ12	49	11.6	7.6
Φ14	74.2	14	10.3







## WIRING ACCESSORIES

### HEAT SHRINKABLE TUBE 热缩套管

## HEAT SHRINKABLE TUBE 热缩套管



- 阻燃热收缩套管具有较好的阻燃性，且不含卤素，燃烧时无有害气体产生、无滴落。不含重金属，符合 SGS 标准。
- 适用范围：-55°C~125°C，起始收缩温度70°C，超薄型完全收缩温度105°C，普通型完全收缩温度125°C。标准颜色：黑色、红色、黄色、绿色、蓝色、白色、特殊颜色可按客户要求生产。
- 材料：PE
- Non-Halogen flame-retardant (environment-friendly) thermal shrinkable bushing boasts Good flame retardation and Not contain halogen, when burning, with low smoke and no drop. Not contain heavy metal and conforms to SGS standard.
- Application: -55°C~125°C. Initial shrinkage temperature: 70°C; super-thin fully shrinkage temperature 105°C; and ordinary fully shrinkage temperature: 125°C. Standard Color: Black, Red, Yellow, Green, Blue and White and special colors are upon the customers' needs.
- Material: made of PE

型号 Model	热缩前尺寸 Dimension before shrinking		热缩后尺寸 Dimension after shrinking		标准包装 Standard package (M/Disc)	适用范围 Application (mm)
	内径 Inner diameter	壁厚 Wall thickness	内径 Inner diameter	壁厚 Wall thickness		
Φ0.8	1.0±0.2	0.2±0.05	0.4±0.1	0.22±0.05	200	0.6-0.8
Φ1.0	1.4±0.3	0.2±0.05	0.4±0.1	0.28±0.05	200	0.75-0.9
Φ1.5	1.9±0.3	0.2±0.05	0.6±0.1	0.32±0.05	200	0.95-1.4
Φ2.0	2.4±0.3	0.25±0.05	0.9±0.1	0.35±0.05	200	1.11-1.8
Φ2.5	2.9±0.3	0.25±0.05	1.1±0.1	0.38±0.05	200	1.35-2.3
Φ3.0	3.4±0.4	0.25±0.05	1.4±0.1	0.40±0.05	200	1.6-2.7
Φ3.5	3.9±0.4	0.25±0.05	1.6±0.1	0.42±0.05	200	1.85-3.2
Φ4.0	4.5±0.4	0.25±0.05	1.8±0.1	0.45±0.05	200	2.1-3.6
Φ4.5	4.8±0.4	0.25±0.15	1.9±0.1	0.50±0.15	100	2.35-4.0
Φ5.0	5.4±0.4	0.25±0.15	2.3±0.1	0.55±0.15	100	2.6-4.5
Φ6.0	6.4±0.4	0.28±0.15	2.8±0.2	0.55±0.15	100	3.1-5.4
Φ7.0	7.4±0.4	0.28±0.15	3.3±0.2	0.55±0.15	100	3.7-6.3
Φ8.0	8.4±0.5	0.28±0.15	3.8±0.2	0.55±0.15	100	4.2-7.2
Φ9.0	9.4±0.5	0.30±0.15	4.3±0.2	0.55±0.15	100	4.7-8.0
Φ10	10.5±0.5	0.30±0.15	4.8±0.2	0.55±0.15	100	5.2-9.0
Φ11	11.5±0.5	0.30±0.15	5.3±0.2	0.60±0.15	100	5.7-10
Φ12	12.5±0.5	0.30±0.15	5.7±0.3	0.60±0.15	100	6.2-11
Φ13	13.5±0.5	0.33±0.15	6.2±0.3	0.60±0.15	100	6.7-12
Φ14	14.5±0.5	0.35±0.15	6.7±0.3	0.60±0.15	100	7.3-13
Φ15	15.5±0.6	0.38±0.15	7.2±0.3	0.65±0.15	100	7.8-14
Φ16	16.5±0.6	0.38±0.15	7.7±0.3	0.65±0.15	100	8.3-15
Φ17	17.5±0.6	0.38±0.15	8.2±0.3	0.65±0.15	100	8.8-16
Φ18	19.0±0.6	0.40±0.15	8.7±0.3	0.65±0.15	100	9.3-17
Φ20	21.0±0.8	0.40±0.20	9.7±0.3	0.75±0.20	100	10.4-19
Φ22	22.8±0.8	0.42±0.20	10±0.1	0.75±0.20	100	11.4-21
Φ25	25.8±0.8	0.45±0.20	11±0.1	0.75±0.20	50	12.8-24
Φ28	28.8±0.8	0.45±0.20	13±0.1	0.75±0.20	50	14.4-29
Φ30	30.8±0.8	0.45±0.20	14±0.1	0.75±0.20	50	16-29
Φ35	35.8±0.8	0.50±0.20	16±0.1	0.85±0.20	50	18-34
Φ40	42.0±1.0	0.50±0.20	19±0.1	0.85±0.20	50	21-39
Φ50	51.0±1.0	0.50±0.20	24±0.1	0.85±0.20	50	26-49
Φ60	61.0±1.0	0.65±0.20	29±0.1	0.85±0.20	25	35-55
Φ70	71.0±1.0	0.65±0.20	33±2.0	1.00±0.20	25	40-65
Φ80	81.0±1.0	0.65±0.20	37±2.0	1.00±0.20	25	45-75
Φ90	91.0±1.0	0.65±0.20	43±2.0	1.00±0.20	25	50-88
Φ100	102.0±2.0	0.65±0.20	48±2.0	1.00±0.20	25	55-95
Φ120	122.0±2.0	0.80±0.20	58±2.0	1.50±0.20	15	65-115
Φ150	152.0±2.0	0.80±0.20	73±2.0	1.50±0.20	15	80-145
Φ180	182.0±2.0	0.80±0.20	88±2.0	1.50±0.20	15	95-175

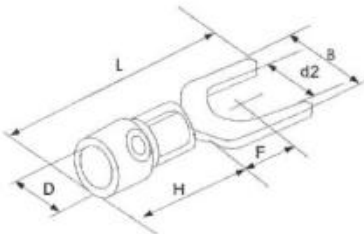
## SPADE TYPE PRE-INSULATED TERMINALS 叉形预绝缘端头



导线截面: 0.5 ~ 1.5mm<sup>2</sup>(22-16) 最大电流: I<sub>max</sub>=19A  
Cross-section of conductor: 0.5~1.5mm<sup>2</sup>(22-16) Max. current = 19A

型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size				H(mm)	D (mm)	Color
			B(mm)	L(mm)	F(mm)				
SV1.25-3	#4	3.2	5.7	21.2	6.5				
SV1.25-3.5	#6	3.7	5.7	21.2	6.5				
SV1.25-3.5	#6	3.7	6.4	21.2	6.5				
SV1.25-4	#8	4.3	6.4	21.2	6.5	10.0	4.3	红Red	
SV1.25-4	#8	4.3	7.2	21.2	6.5				
SV1.25-4	#8	4.3	8.1	21.2	6.5				
SV1.25-5	#10	5.3	8.1	21.2	6.5				
SV1.25-5	#10	5.3	9.5	21.2	6.5				
SV1.25-6	1/4	6.5	9.5	21.2	6.5				
SV1.25-6	1/4	6.5	12.0	21.2	11.0				

导线截面: 1.5 ~ 2.5mm<sup>2</sup>(16-14) 最大电流: I<sub>max</sub>=27A  
Cross-section of conductor: 0.5~1.5mm<sup>2</sup>(16-14) Max. current = 27A



型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size				H(mm)	D (mm)	Color
			B(mm)	L(mm)	F(mm)				
SV2-3	#4	3.2	5.7	21.2	6.5				
SV2-3.5	#6	3.7	5.7	21.2	6.5				
SV2-3.5	#6	3.7	6.4	21.2	6.5				
SV2-4	#8	4.3	6.4	21.2	6.5				
SV2-4	#8	4.3	7.2	21.2	6.5	10.0	4.9	蓝Blue	
SV2-4	#8	4.3	8.1	21.2	6.5				
SV2-5	#10	5.3	8.1	21.2	6.5				
SV2-5	#10	5.3	9.5	21.2	6.5				
SV2-6	1/4	6.5	9.5	21.2	6.5				
SV2-6	1/4	6.5	12.0	21.2	11.0				

导线截面: 2.5 ~ 4mm<sup>2</sup>(14-12) 最大电流: I<sub>max</sub>=37A  
Cross-section of conductor: 2.5~4mm<sup>2</sup>(14-12) Max. current = 37A

型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size				H(mm)	D (mm)	Color
			B(mm)	L(mm)	F(mm)				
SV3.5-4	#8	4.3	8.0	24.8	7.0				
SV3.5-5	#10	5.3	8.0	24.8	7.0	12.5	6.2	黑Black	
SV3.5-6	1/4	6.5	12.0	28.0	12.1				



## WIRING ACCESSORIES

### PRE-INSULATED TERMINALS 预绝缘端头

导线截面: 4 ~ 6mm<sup>2</sup>(12-10) 最大电流: I<sub>max</sub>=48A

Cross-section of conductor: 4-6mm<sup>2</sup>(12-10) Max. current =48A

型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size				Color
			B(mm)	L(mm)	F(mm)	H(mm)	
SV5.5-3.5	#6	3.7	8.3	25.2	7.5		
SV5.5-4	#8	4.3	8.3	25.2	7.5		
SV5.5-4	#8	4.3	9.0	23.9	7.5	12.5	6.7 黄Yellow
SV5.5-5	#10	5.3	9.0	23.9	7.5		
SV5.5-6	1/4	6.5	9.0	23.9	7.5		
SV5.5-6	1/4	6.5	12.0	31.2	12.0		
SV5.5-8	5/16	8.4	14.0	30.0	11.5		



## PRE-INSULATED TERMINALS

### 片形预绝缘端头

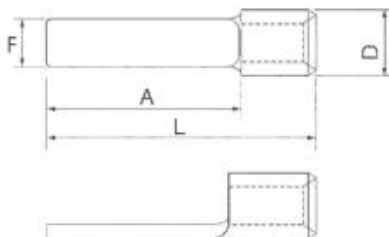
导线截面: 0.5 ~ 1.5mm<sup>2</sup>(22-16) 最大电流: I<sub>max</sub>=19A

Cross-section of conductor: 0.5~1.5mm<sup>2</sup>(22-16) Max. current =19A

型号 Model	尺寸 Size			
	F(mm)	L(mm)	A(mm)	D(mm)
BDV1.25-10	2.3	20.0	10.0	
BDV1.25-11	3.0	21.0	11.0	4
BDV1.25-14	3.0	24.0	14.0	
BDV1.25-18	2.3	28.0	18.0	

导线截面: 1.5 ~ 2.5mm<sup>2</sup>(16-14) 最大电流: I<sub>max</sub>=19A

Cross-section of conductor: 0.5~1.5mm<sup>2</sup>(16-14) Max. current =19A



型号 Model	尺寸 Size			
	F(mm)	L(mm)	A(mm)	D(mm)
BDV2-9	2.8	19.0	9.0	
BDV2-15	2.3	25.0	15.0	4.9
BDV2-18	2.3	28.0	18.0	

导线截面: 4 ~ 6mm<sup>2</sup>(12-10) 最大电流: I<sub>max</sub>=48A

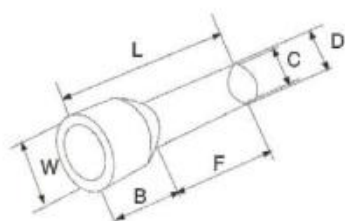
Cross-section of conductor: 4-6mm<sup>2</sup>(12-10) Max. current =48A

型号 Model	尺寸 Size			
	F(mm)	L(mm)	A(mm)	D(mm)
BDV5.5-10	2.8	22.5	10.0	5.6



## INSULATED CORD END TERMINALS

### 管形预绝缘端头



型号 Model	尺寸 Dimension						导线面积 Wire SQ		绝缘护套颜色 Color of bushing
	F(mm)	L(mm)	W(mm)	B(mm)	D(mm)	C(mm)	A.W.G	mm <sup>2</sup>	
E0506	6.0	12.0							
E0508	8.0	14.0	2.6	6.0	1.3	1.0	#22	0.5	橙Orange
E0510	10.0	16.0							白White
E0512	12.0	18.0							
E7506	6.0	12.4							
E7508	8.0	14.6	2.8	6.4	1.5	1.2	#20	0.75	白White
E7510	10.0	16.4							蓝Blue
E7512	12.0	18.4							
E7518	18.0	24.4							
E1006	6.0	12.4							
E1008	8.0	14.6	3.0	6.4	1.7	1.4	#18	1.0	黄Yellow
E1010	10.0	16.4							红Red
E1012	12.0	18.4							
E1508	8.0	14.6							
E1510	10.0	16.4	3.5	6.4	2.0	1.7	#16	1.5	红Red
E1518	18.0	24.4							黑Black
E2508	8.0	15.2							
E2512	12.0	19.0	4.0	7.0	2.6	2.3	#14	2.5	蓝Blue
E2518	18.0	25.0							灰Grey
E4009	9.0	16.5							
E4012	12.0	19.5	4.4	7.5	3.2	2.8	#12	4.0	灰Grey
E4018	18.0	25.5							橙Orange
E6012	12.0	20.0							
E6018	18.0	26.0	6.3	8.0	3.9	3.5	#10	6.0	黑Black
E10-12	12.0	21.5							绿Green
E10-18	18.0	27.5							
E16-12	12.0	22.2	8.8	10.2	6.2	5.8	#5	16.0	绿Green
E16-18	18.0	28.2							乳白色Milky white
E25-16	16.0	29.0							
E25-22	22.0	35.0	11.2	13.0	7.9	7.5	#4	25.0	棕Brown 绿Green
E35-16	16.0	30.0							黑Black
E35-25	25.0	39.0							
E50-20	20.0	36.0	12.7	14.0	8.7	8.3	#2	35.0	灰Grey 棕Brown
E50-25	25.0	41.0							
			15.3	16.0	10.9	10.3	#1	50.0	橄榄色Olive



## WIRING ACCESSORIES

### PRE-INSULATED TERMINALS 预绝缘端头

## RING TYPE PRE-INSULATED TERMINALS

### 圆形预绝缘端头



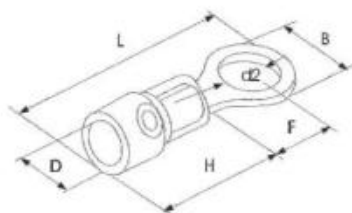
导线截面: 0.5 ~ 1.5mm<sup>2</sup>(22-16) 最大电流: I<sub>max</sub>=19A

Cross-section of conductor: 0.5~1.5mm<sup>2</sup>(22-16) Max. current = 19A

型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size					Color
			B(mm)	L(mm)	F(mm)	H(mm)	D(mm)	
RV1.25-3	#4	3.2	5.7	17.8	4.95			
RVS1.25-3.5	#6	3.7	5.7	17.8	4.95			
RVM1.25-3.5	#6	3.7	6.6	20.1	6.3			
RVL1.25-3.5	#6	3.7	8.0	21.5	7.0	10.0	4.3	红Red
RVS1.25-4	#8	4.3	6.6	20.1	6.3			
RVL1.25-4	#8	4.3	8.0	21.5	7.0			
RV1.25-5	#10	5.3	8.0	21.5	7.0			
RV1.25-6	1/4	6.5	11.6	27.5	11.1			
RV1.25-8	5/16	8.4	11.6	27.5	11.0			
RV1.25-10	3/8	10.5	13.6	31.6	13.9			

导线截面: 1.5 ~ 2.5mm<sup>2</sup>(16-14) 最大电流: I<sub>max</sub>=27A

Cross-section of conductor: 0.5~1.5mm<sup>2</sup>(16-14) Max. current = 27A



型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size					Color
			B(mm)	L(mm)	F(mm)	H(mm)	D(mm)	
RV2-3	#4	3.2	6.6	17.8	4.3			
RVS2-3.5	#6	3.7	6.6	17.8	4.3			
RVM2-3.5	#6	3.7	6.6	20.1	7.0			
RVL2-3.5	#6	3.7	8.5	22.5	7.75	10.0	4.9	蓝Blue
RVS2-4	#8	4.3	6.6	21.0	7.0			
RVL2-4	#8	4.3	8.5	22.5	7.75			
RVS2-5	#10	5.3	8.5	22.5	7.75			
RVL2-5	#10	5.3	9.5	22.5	7.25			
RV2-6	1/4	6.5	12.0	27.6	11.0			
RV2-8	5/16	8.4	12.0	27.6	11.0			
RV2-10	3/8	10.5	13.6	30.2	13.9			

导线截面: 2.5 ~ 4mm<sup>2</sup>(14-12) 最大电流: I<sub>max</sub>=37A

Cross-section of conductor: 2.5~4mm<sup>2</sup>(14-12) Max. current = 37A

型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size					Color
			B(mm)	L(mm)	F(mm)	H(mm)	D(mm)	
RV3.5-4	#8	4.3	8.0	24.5	7.7			
RVS3.5-5	#10	5.3	8.0	24.5	7.7			
RVL3.5-5	#10	5.3	12.0	27.9	7.7	12.5	6.2	黑Black
RV3.5-6	1/4	6.5	12.0	27.9	7.7			

导线截面: 4 ~ 6mm<sup>2</sup>(12-10) 最大电流: I<sub>max</sub>=48A  
 Cross-section of conductor:4-6mm<sup>2</sup>(12-10) Max. current =48A

型号 Model	美制螺栓 American System's Bolts	螺栓口直径 Diameter of Bolts d2(mm)	尺寸 Size				Color
			B(mm)	L(mm)	F(mm)	H(mm)	
RV5.5-3.5	#6	3.7	7.2	21.4	5.9		
RVS5.5-4	#8	4.3	7.2	21.5	5.9		
RVL5.5-4	#8	4.3	9.5	25.5	8.3		
RV5.5-5	#10	5.3	9.5	25.5	8.3	12.5	6.7 黄Yellow
RV5.5-6	1/4	6.5	12.0	31.5	13.0		
RV5.5-8	5/16	8.4	15.0	33.7	13.7		
RV5.5-10	3/8	10.5	15.0	33.7	13.7		
RV5.5-12	1/2	13.0	19.2	38.1	16.0		



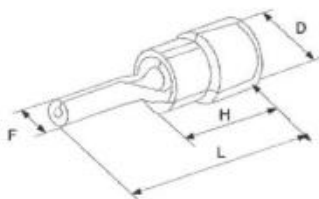
## PIN TYPE PRE-INSULATED TERMINALS

### 针形预绝缘端头

导线截面: 0.5 ~ 1.5mm<sup>2</sup>(22-16) 最大电流: I<sub>max</sub>=19A  
 Cross-section of conductor:0.5~1.5mm<sup>2</sup>(22-16) Max. current =19A

型号 Model	尺寸 Size				Color
	F (mm)	L (mm)	H (mm)	D (mm)	
PTV1.25-9	1.9	19.0			
PTV1.25-10	1.9	20.0			
PTV1.25-12	1.9	22.0	10	4.3	红Red
PTV1.25-13	1.9	23.0			
PTV1.25-18	1.9	28.0			

导线截面: 1.5 ~ 2.5mm<sup>2</sup>(16-14) 最大电流: I<sub>max</sub>=27A  
 Cross-section of conductor:0.5~1.5mm<sup>2</sup>(16-14) Max. current =27A



型号 Model	尺寸 Size				Color
	F (mm)	L (mm)	H (mm)	D (mm)	
PTV2-9	1.9	19.0			
PTV2-10	1.9	20.0			
PTV2-12	1.9	22.0	10	4.3	蓝Blue
PTV2-13	1.9	23.0			
PTV2-18	1.9	28.0			

导线截面: 4 ~ 6mm<sup>2</sup>(12-10) 最大电流: I<sub>max</sub>=48A  
 Cross-section of conductor:4-6mm<sup>2</sup>(12-10) Max. current =48A

型号 Model	尺寸 Size				Color
	F (mm)	L (mm)	H (mm)	D (mm)	
PTV5.5-13	2.8	25.5	12.5	6.7	黄Yellow





# WIRING ACCESSORIES

## TERMINAL BLOCKS 接线端子

### UK SERIES UNIVERSAL TERMINAL BLOCKS

#### UK系列通用型接线端子

通用型接线端子UK螺钉压接式系列产品具有下列对于实际应用很有意义的典型特征:

Universal type connection terminal UK screw crimping series of products possesses the following characteristics that are useful for the practical application.

端子具有通用安装脚因而可安装在U型导轨 TH35-7.5及G型导轨G32-15L、G32-18上。封闭型的螺钉引导孔能够确保螺丝刀的理想操作。

As terminal has universal mounting foot it can be installed on U type guide rail TH35-7.5 as well as G type guide rail G32-15L and G32-18. The enclosed type screw guiding hole guarantees ideal operation of screwdriver.

对于多个截面等级的端子配有统一附件,例如端板、分组隔板,等等。

The terminals that are different in sectional area class are supported with unified accessories, such as terminal plate, grouping separator and so on.

电位分配可通过接入端子中央的固定桥接件或插入接线腔体的边插式桥接件来实现。

Electric potential distribution can be realized through the fixed bridgework that is connected to terminal center or through side insertion type bridgework that is inserted into the wiring cavity.

与普通端子外形一致的接地端子和N线端子,我们采用标识系统ZB组合数码号可实现统一标识。

We adopt marking system ZB combined number to realize uniform identification for grounding terminal and N-line terminal that have the same outline with common terminals.

#### 型号 Model

##### 外形尺寸 Outline size

宽度/厚度/高度 W/T/H	(mm)	42.5/4.2/40.5
螺钉公称直径 Screw nominal diameter	(mm)	M2
扭距 Torsion torque	(Nm)	0.22-0.25
剥线长度 Stripping length	(mm)	7

##### 额定数据 Rated data

电压 Voltage	(V)	660
电流 Current	(A)	17.5
导线截面 Sectional area of conductor	(mm <sup>2</sup> )	1.5

##### 压线范围 Crimping range

硬导体 Rigid conductor	(mm <sup>2</sup> )	0.14-1.5
软导体 Flexible conductor	(mm <sup>2</sup> )	0.14-1.5

##### 安装轨 Mounting rail

适用的安装轨  
Applicable guide rails for installation foot



##### 终端隔板 Terminal separator



##### 隔片 Spacer

用于相邻联接件间的电气隔离  
可事后插入  
For electric isolation between adjacent connecting parts, can be inserted afterwards



##### 分组隔板 Grouping separator

用于端子组间的视觉及电气隔离  
For visual and electric isolation between terminal sets



##### 中心式联接件 Central type connecting parts

用于端子中央实现横向桥接,可根据实际操作分位  
10位(Digit)  
3位(Digit)  
2位(Digit)  
For realizing transverse bridging in terminal center, it can be divided according to actual operation



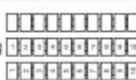
##### 边插式联接件 Side insertion type connecting pads

2位(Digit)  
3位(Digit)  
10位(Digit)



##### 标记号 Mark

空白 Blank  
横向印字 Transverse printing  
竖向印字 Vertical printing



UK-1.5N



UK-2.5B

外形尺寸 Outline size	42.5/4.2/40.5
螺钉公称直径 Screw nominal diameter	M2
扭距 Torsion torque	0.22-0.25
剥线长度 Stripping length	7

电压 Voltage	(V)	660
电流 Current	(A)	17.5
导线截面 Sectional area of conductor	(mm <sup>2</sup> )	1.5

硬导体 Rigid conductor	(mm <sup>2</sup> )	0.14-1.5
软导体 Flexible conductor	(mm <sup>2</sup> )	0.14-1.5

##### 型号 Model

15L  
G32-18/15

TH35-7.5

UK1.5

TS-K

ATP-1K

FB1 10-4

ZB4  
ZB4 (⊗ horizontal)  
ZB4 (⊙ vertical)

外形尺寸 Outline size	42.5/6.2/40.5
螺钉公称直径 Screw nominal diameter	M3
扭距 Torsion torque	0.5-0.7
剥线长度 Stripping length	8

电压 Voltage	(V)	800
电流 Current	(A)	32
导线截面 Sectional area of conductor	(mm <sup>2</sup> )	2.5

硬导体 Rigid conductor	(mm <sup>2</sup> )	1.0-4
软导体 Flexible conductor	(mm <sup>2</sup> )	1.0-2.5

##### 型号 Model

15L  
G32-18/15

TH35-7.5

UK2.5

TS-K

ATP-1K

FB1 10-6

EB 2-6  
EB 3-6  
EB 10-6

ZB6  
ZB6 (⊗ horizontal)  
ZB6 (⊙ vertical)



UK-3N

42.5/5.2/46.5

M3

0.5-0.7

8

800

32

2.5

1.0-4

1.0-2.5

型号 Model

G32- 15L  
18/15

TH35-7.5

UK3

TS-K

ATP-1K

FB1 10-5

EB 2-5

EB 3-5

EB 10-5

ZB5

ZB5 (⊕ horizontal)

ZB5 (⊖ vertical)



UK-5N

42.5/8.2/46.5

M3

0.5-0.7

8

800

41

4

0.2-6

0.2-4

型号 Model

G32- 15L  
18/15

TH35-7.5

UK5

TS-K

ATP-1K

FB1 10-6

EB 2-6

EB 3-6

EB 10-6

ZB6

ZB6 (⊕ horizontal)

ZB6 (⊖ vertical)



UK-6N

42.5/8.2/46.5

M4

1.5-1.8

10

800

57

6

0.2-10

0.2-6

型号 Model

G32- 15L  
18/15

TH35-7.5

UK6

TS-K

ATP-1K

FB1 10-8

SEB 2-8

SEB 3-8

SEB 10-8

SZB8-10

SZB8 (⊕ horizontal)

SZB8 (⊖ vertical)



UK-10N

42.5/10.2/46.5

M4

1.5-1.8

10

800

76

10

0.5-16

0.5-10

型号 Model

G32- 15L  
18/15

TH35-7.5

UK10

TS-K

ATP-1K

FB1 10-10

SEB 2-10

SEB 3-10

SEB 10-10

SZB10-10

SZB10 (⊕ horizontal)

SZB10 (⊖ vertical)



# WIRING ACCESSORIES

## TERMINAL BLOCKS 接线端子

### UK SERIES

## UNIVERSAL TERMINAL BLOCKS

### UK系列通用型接线端子

适用型大电流端子可接入导线的截面范围为16-150mm<sup>2</sup>。我们在端子构造上采取了有效措施以确保可靠的接线。这些措施包括：

Sectional area of conductors applicable for heavy current terminal is 16-150mm<sup>2</sup>. We take the following measures to guarantee reliable wiring of terminals;

端子夹线体底面呈棱柱形，保证了导线三点对中。Bottom surface of wire clamp of terminal is of prism shape, this guarantees alignment of three points of conductor.

夹线体底面带槽纹，确保接线后接触表面具有低值过渡电阻。

Bottom surface of wire clamp bears groove, this guarantees low value transition resistance on contact surface after wiring.

利用弹性构件实现螺钉自锁。这类端子带有由尼龙Pa6.6制成的，由两部分构成的封闭绝缘外壳。利用端子所带的锁定辅助弹簧，可将端子安装到符合TH35-7.5导轨或符合G32-18、G32-15L的安装轨上。

It makes use of elastic link to realize self locking of screw. This kind of terminal is equipped with enclosed insulation housing that is made of nylon Pa6 6 and is made up of two parts. Making use of locking secondary spring of terminal, it is able to install the terminal on guide rails conforming to TH35-7.5 or mounting rails that are in accordance with G32-18 and G32-15L.

#### 型号 Model

##### 外形尺寸 Outline size

宽度/厚度/高度 W/T/H	(mm)
螺钉公称直径 Screw nominal diameter	(mm)
扭距 Torsion torque	(Nm)
剥线长度 Stripping length	(mm)

##### 额定数据 Rated data

电压 Voltage	(V)
电流 Current	(A)
导线截面 Sectional area of conductor	(mm <sup>2</sup> )

##### 压线范围 Crimping range

刚性导线 Rigid conductor	(mm <sup>2</sup> )
柔性导线 Flexible conductor	(mm <sup>2</sup> )

##### 安装轨 Mounting rail

安装脚可选择的导轨类型  
Applicable guide rails for installation foot



##### 终端隔板 Terminal separator



##### 隔片 Spacer

用于相邻联接件间的电气隔离可事后插入

For electric isolation between adjacent connecting parts, can be inserted afterwards



##### 分组隔板 Grouping separator

用于端子组间的视觉及电气隔离

For visual and electric isolation between terminal sets



##### 中心式联接件 Central type connecting parts

用于端子中央实现横向桥接，可根据实际操作分位



For realizing transverse bridging in terminal center, it can be divided according to actual operation

##### 边插式联接件 Side insertion type connecting pads

2位(Digit)  
3位(Digit)  
10位(Digit)



##### 标记号 Mark

空白 Blank

横向印字 Transverse printing

竖向印字 Vertical printing



#### UK-16N

42.5/12.2/50.5
M4
1.5-1.8
11

800
101
16

2.5-25
4-16

##### 型号 Model

G32-15L
G32-18/15

TH35-7.5

UK16

TS-K

ATP-1K

FB1 10-12

ZB10-10

ZB10 (⊖ horizontal)

ZB10 (⊖ vertical)



#### UK-35B

50.5/15.2/61
M6
0.5-0.7
16

1000
150
35

0.75-50
0.75-35

##### 型号 Model

G32-15L
G32-18/15

TH35-7.5

TS-K

FB1 10-15

ZB10-10

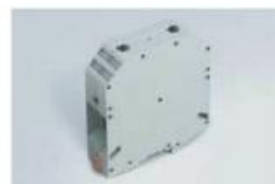
ZB10 (⊖ horizontal)








ZB10 (⊖ vertical)

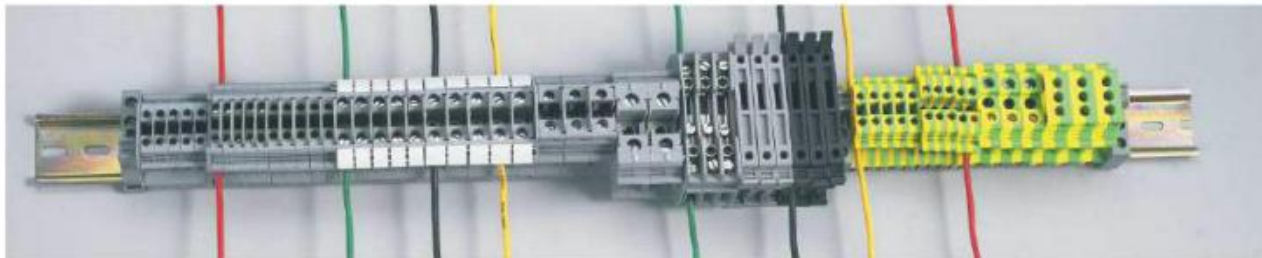


# UK SERIES UNIVERSAL TERMINAL BLOCKS

UK系列通用型接线端子



型号 Model	UK-50N	UK-95N	UK-150N
<b>外形尺寸 Outline size</b>			
宽度/厚度/高度 W/T/H (mm)	71/20/76	83.2/25/90.1	101.4/32/111
螺钉公称直径 Screw nominal diameter (mm)	M6(螺钉 screw)	M8(螺钉 screw)	M10(螺钉 screw)
扭距 Torsion torque (Nm)	6-8	15-20	25-30
剥线长度 Stripping length (mm)	24	33	40
<b>额定数据 Rated data</b>			
电压 Voltage (V)	1000	800	1000
电流 Current (A)	150	232	309
导线截面 Sectional area of conductor (mm <sup>2</sup> )	50	95	150
<b>压线范围 Crimping range</b>			
刚性导线 Rigid conductor (mm <sup>2</sup> )	16-50	25-95	35-150
柔性导线 Flexible conductor (mm <sup>2</sup> )	25-50	35-95	50-150
<b>安装轨 Mounting rail</b>			
安装脚可选择的导轨类型 Applicable guide rails for installation foot	型号 Model G32- 15L 18/15	型号 Model G32- 15L 18/15	型号 Model G32- 15L 18/15
	TH35-7.5	TH35-7.5	TH35-7.5
<b>边插式联接件 Side insertion type connecting seats</b>			
2位(Digit) 			
3位(Digit) 			
10位(Digit) 			
<b>标记号 Mark</b>			
空白 Blank 	ZB10-10	ZB10-10	ZB10-10
横向印字 Transverse printing 	ZB10 (☞ horizontal)	ZB10 (☞ horizontal)	ZB10 (☞ horizontal)
竖向印字 Vertical printing 	ZB10 (☞ vertical)	ZB10 (☞ vertical)	ZB10 (☞ vertical)





# WIRING ACCESSORIES

## TERMINAL BLOCKS 接线端子

### JXB/SAK SERIES

### TERMINAL BLOCKS

#### JXB/SAK系列接线端子



型号 Model	JXB/SAK2.5EN	JXB/SAK4EN	JXB/SAK6EN
<b>外形尺寸 Outline size</b>			
宽度/厚度/高度 W/T/H (mm)	40/6/41	40/6.5/46	40/6/46
螺钉公称直径 Screw nominal diameter (mm)	M2.5	M3	M3.5
扭矩 Torsion torque (Nm)	0.4-0.8	0.5-1.0	0.8-1.6
剥线长度 Stripping length (mm)	10	12	12
<b>额定数据 Rated data</b>			
电压 Voltage(V) 电流 Current(A)	800V/24A	800V/32A	800V/41A
额定工频耐压 Rated power frequency withstand voltage	2.5KV	2.5KV	2.5KV
导线截面 Sectional area of conductor (mm <sup>2</sup> )	2.5	4	6
<b>压线范围 Crimping range</b>			
单股导线 Single-strand conductor (mm <sup>2</sup> )	0.5-6	0.5-6	0.5-10
多股导线 Multi-strand conductor (mm <sup>2</sup> )	1.5-4	1.5-6	1.5-10
多股导线(带管状态端头) Multi-strand conductor(with tubular terminal) (mm <sup>2</sup> )	0.5-2.5	0.5-4	0.5-6
<b>安装轨 Mounting rail</b>	<b>型号 Model</b>	<b>型号 Model</b>	<b>型号 Model</b>
适用的安装轨 Applicable guide rails for installation foot	TH15-5.5 TH35-7.5 G32-15L G32-18/15	TH15-5.5 TH35-7.5 G32-15L G32-18/15	TH15-5.5 TH35-7.5 G32-15L G32-18/15
<b>隔板(厚1.5mm) Separator (thickness 1.5mm)</b>			
隔片 Spacer	AP-2.5	AP-4	AP-6
<b>中心式联接件 Central type connecting parts</b>			
2芯 connection 3芯 connection 10芯 connection	SAK2.5ENL/10	SAK4ENL/10	SAK6ENL/10
<b>固定件 Fixing parts</b>			
	EW35 EW15	EW35 EW15	EW35 EW15
<b>标记号 Mark</b>			
空白 Blank 横向打印 Transverse printing 纵向打印 Vertical printing	DEK5 DEK5 (横 horizontal) DEK5 (竖 vertical)	DEK5 DEK5 (横 horizontal) DEK5 (竖 vertical)	DEK5 DEK5 (横 horizontal) DEK5 (竖 vertical)



JXB/SAK10EN



JXB/SAK16EN



JXB/SAK25EN



JXB/SAK35EN

40/10/46

M4

2.0-2.4

12

800V/57A

2.5KV

10

1.5-16

1.5-16

0.5-10

型号 Model

TH15-5.5

TH35-7.5

G32- 15L  
18/15

AP-10

SAK10ENL/10

EW35

EW15

DEK5

DEK5 (横 horizontal)

DEK5 (竖 vertical)

50/12/51.8

M4

2.0-2.4

15

800V/76A

2.5KV

16

2.5-16

2.5-16

4-16

型号 Model

TH15-5.5

TH35-7.5

G32- 15L  
18/15

AP-16

SAK16ENL/10

EW35

EW15

DEK5

DEK5 (横 horizontal)

DEK5 (竖 vertical)

50/15/53

M4

2.0-2.4

15

800V/100A

2.5KV

25

4-25

4-25

6-25

型号 Model

TH15-5.5

TH35-7.5

G32- 15L  
18/15

AP-25

SAK25ENL/10

EW35

EW15

DEK5

DEK5 (横 horizontal)

DEK5 (竖 vertical)

58.5/18/62

M6

2.5-5.0

20

800V/125A

2.5KV

35

6-35

10-35

10-35

型号 Model

TH15-5.5

TH35-7.5

G32- 15L  
18/15

AP-35

SAK35ENL/10

EW35

EW15

DEK5

DEK5 (横 horizontal)

DEK5 (竖 vertical)





## WIRING ACCESSORIES

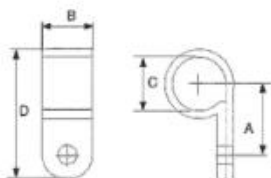
### CABLE CLAMP 线夹



### R-TYPE CABLE CLAMP

#### R型线夹

- 材质: UL认可的PA66, 防火等级94V-2
- 使用方法: 将电缆置于固定扣内, 再以螺丝固定
- Material: PA66 approved by UL, 94V-2.
- Usage: put cable in, fix by screw.



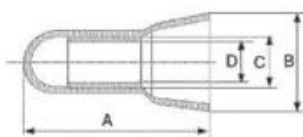
型号 Model	A (mm)	B (mm)	C(mm)		D (mm)
			mm	Inch	
CL-1/8	9.5	9.6	3.2	1/8"	19.8
CL-3/16	9.6	9.6	4.8	3/16"	19.8
CL-1/4	12.0	10.0	6.35	1/4"	22.0
CL-5/16	12.0	10.0	7.9	5/16"	22.0
CL-3/8	12.5	12.0	9.5	3/8"	24.0
CL-1/2	15.2	12.0	12.7	1/2"	31.0
CL-5/8	18.2	12.0	15.8	5/8"	34.3
CL-3/4	18.2	12.0	19.4	3/4"	35.0
CL-1	22.0	12.0	15.4	1"	43.0



### SAFETY-TYPE WIRE JOINTS

#### 安全压线帽

- 外壳材质: UL认可的PA66, 防火等级94V-2
- 使用方法: 将电线尾部外皮剥去再插入套管内, 用压线钳压紧即可。
- 特点: 外壳为尼龙注塑成型、内部铜管特长, 增加电线压接范围使其更易于导电, 并更能夹住电线, 即使强烈振动亦不脱落。
- Shell material: PA66 approved by UL, 94V-2.
- Usage: Peel the coat of wire, then insert to tube, use pincers to fix them.
- Feature: Nylon shell, long copper tube, easy to conduct electricity and hold wire tightly



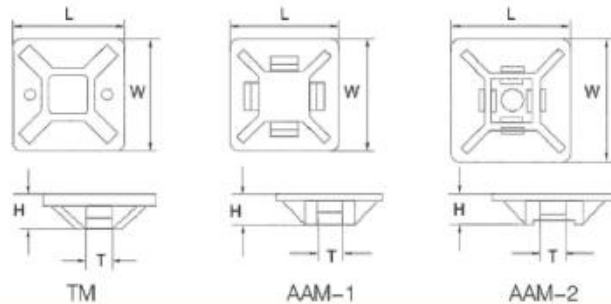
型号 Model	长度 Length A(mm)	宽度 Width		铜管内径 Inside Diameter of Copper tube D(mm)	适用电线 Suitable Wires	
		B(mm)	C(mm)		mm <sup>2</sup>	AMG
CW-3	18	9	3.6	2.8	1.25	22-16
CW-4	21	9.5	3.9	3	2	16-14
CW-5	22.5	10.5	4.8	4	5.5	12-10
CW-6	24	12	5.6	4.8	8	8
CW-7	25.5	13	6.5	5.5	10	8-6
CW-8	25.5	14	7.5	6	13	6
CW-10	29.5	15.5	9.3	7.8	16	4



## SELF-ADHESIVE TIE MOUNTS

### 自粘式定位片

- 材质：UL认可的PA66，防火等级94V-2，背附进口双面海棉胶。
- 使用方法：将定位片海绵胶撕开，贴于机板固定，再用扎带捆扎电缆。
- Material: PA66 approved by UL, 94V-2, the back attached sponge glue imported .
- Usage: Peel the sponge glue and stick on the wall then, bundle the wire with cable ties.



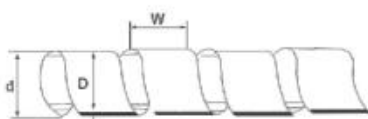
型号 Model	长度x宽度 LxW	高度 H(mm)	T(mm)	螺丝孔 Screw Hole (mm)
TM-20	20x20	6.1	5.0	2.9
TM-25	25x25	7.5	6.2	3.5
TM-30	30x30	8.7	6.4	4.5
TM-40	40x40	6.4	10.8	/
AM-1	19x19	4.6	4.4	/
AM-2	28x28	6.4	5.4	5.5



## SPIRAL WRAPPING BANDS

### 缠绕管

- 材质：采用PE料制成。
- 使用方法：先用保护带固定起点一端，然后按顺时针方向环绕不紧，即可将电线束为一体。
- 用途：作为保护电线不受磨损及绝缘用，并可改进电线弯曲的美观。
- Material: made from PE.
- Usage: fix one end with safety belt first, then circle the wires clockwise to make them tighten.
- Application: a protection wear for electric wires, and make them insulation and look nice.



型号 Model	内径 Inner Diameter P(mm)	外径 Outer Diameter D(mm)	螺距 Thread Pitch W(mm)	捆扎范围 Wrapping Range (mm)	包装 Packing
SWB-03	1.5	3.0	4.0	1.5-10	10M/Roll
SWB-06	4	6	7.0	4-50	
SWB-08	6	8	10.8	6-60	
SWB-10	7.5	10	11.4	7.5-60	
SWB-12	9	12	13.9	9-65	
SWB-15	12	15	15.0	12-75	
SWB-19	15	19	18.2	15-100	
SWB-24	20	24	19.6	20-130	
SWB-30	26	30	43.0	26-150	



## WIRING ACCESSORIES

### INSULATIVE BUSHING 绝缘套管



## INSULATIVE BUSHING

### 绝缘套管

- 材质：采用高级软质PVC制成
- 用途：适用于各种配电盘，机械中复杂配线之分色处理，使线路能一目了然  
软质弹性使能适合于各种不同形状的端子，使用时著脱容易
- 特点：电机电子用高级绝缘套管、色泽清晰、光亮、弹性佳、绝缘性良好
- Material: Made from PVC\*
- Usage: divide the colorful cable in machine, used to various terminals as soft feature, easy to take off\*
- Character: clearly color, shine, soft, insulated\*



型号 Model	适用端子 Suitable terminal SQ(mm)	尺寸 Size		包装 Package
		D1(mm)	D2(mm)	
V-1.25	1.25	3.3	3.1	100PCS
V-2	2	4.5	3.7	
V-3.5	3.5	5.7	4.1	
V-5.5	5.5	5.7	5.2	
V-8	8	7.2	6.2	
V-14	14	10.0	8.0	
V-22	22	12.0	9.5	
V-38	38	14.0	11.8	
V-60	60	16.8	13.5	
V-80	80	19.0	16.0	
V-100	100	22.0	18.0	50PCS
V-125	125	24.0	20.0	
V-150	150	24.4	22.0	
V-200	200	32.0	24.0	
V-250	250	38.0	26.5	25PCS
V-325	325	38.0	29.0	
V-400	400	44.0	37.0	
V-500	500	45.0	40.4	
V-630	630	52.0	45.0	

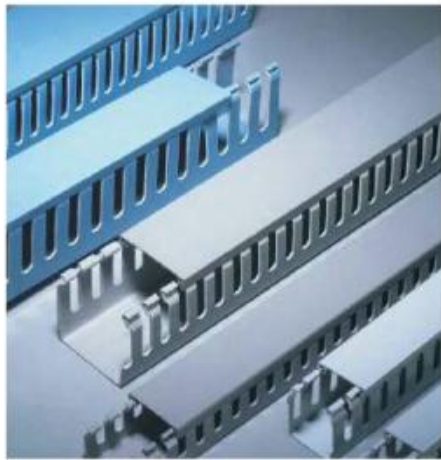


## ROLLED-UP PROTECTION BELT

### 卷式保护带

型号 Model	适用范围 Application (mm)	包装 Package
YDT-8A	6-8mm	
YDT-10A	10-12mm	
YDT-15A	14-16mm	
YDT-20A	18-22mm	
YDT-25A	23-27mm	
YDT-30A	28-32mm	
YDT-40A	35-42mm	

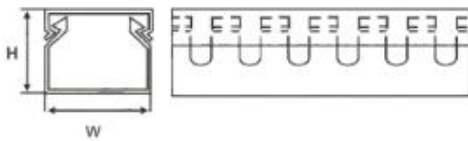




## PXC SERIES WIRING DUCT

### PXC系列配线槽

- 材 质：南亚硬质PVC，绝缘性良好，不自燃、耐温至85℃
  - 产品构造：由槽底及槽盖组成，底槽两侧设有出线孔
  - 颜 色：蓝色，其它颜色均可订做
  - 工作温度：-25度持续高温至75度，瞬间可耐热达85度
  - 使用方法：先将底槽固定，将所要配的线装入槽内，盖上槽盖即可
  - 产品特性：
    1. 方扣式槽盖与槽体设计组合后绝不脱落，且接合面平滑，不割伤手及擦损附近配线
    2. 配线槽70度内不易断裂、变形、变色，装配省时便利，防火性及绝缘性能好
    3. 出线孔低、组合容易、拆卸简单、易于配线
  - 使用范围：舞台、电气、冷气工程、高低压控制机柜机箱、大型机械设备等室内架空线缆布设，一般工业厂房有酸碱腐蚀和防水区域内的电源线路布设及保护
- 更多选择：可按需求生产定制其它长度(规格以槽盖槽底组合后外部宽高为准)



- Material: Made by PVC, good insulation and heat-resisting up to 85℃.
- Product structure: made of the back cover and cover of a duct, with holes on both sides.
- Color: mainly blue.
- Working temperature: -25 degrees to 75degrees, instant heat resistance reaching to 85 degrees.
- Use method: fix the bottom of duct, install the wire in it and cover.
- Features: 1. uneasy to fall off and smoothing the joint, and protecting the wires round it.  
2. uneasy to break, change shape and color within the temperature of 70 degrees.  
3. low hole for wiring, easy for composing and dismantling.
- Application sphere: stage, electric, air conditioning engineering, high and low voltage of cabinets, large machinery equipment.

规格 Specification (高H×宽W)	包装(件/米) Package(M/PKG)	规格 Specification (高H×宽W)	包装(件/米) Package(M/PKG)
PXC-20×15	100	PXC-50×15	100
PXC-20×20	100	PXC-50×25	100
PXC-20×25	100	PXC-50×30	100
PXC-25×25	100	PXC-50×35	100
PXC-30×15	100	PXC-50×40	100
PXC-30×20	100	PXC-50×45	100
PXC-30×25	100	PXC-50×50	100
PXC-30×30	100	PXC-50×55	100
PXC-30×35	100	PXC-50×60	100
PXC-30×50	100	PXC-50×80	60
PXC-35×25	100	PXC-50×100	60
PXC-35×35	100	PXC-60×35	100
PXC-40×25	100	PXC-60×40	100
PXC-40×30	100	PXC-60×60	80
PXC-40×35	100	PXC-80×35	60
PXC-40×40	100	PXC-80×45	60
PXC-40×50	100	PXC-80×50	60
PXC-40×60	100	PXC-80×55	60
PXC-45×45	100	PXC-80×80	36
PXC-45×50	100	PXC-80×100	36
		PXC-100×100	36



# WIRING ACCESSORIES

## WIRING DUCT 配线槽

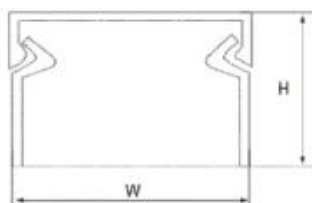
### PZC SERIES

## DECORATION WIRING DUCT

### PZC系列装潢线槽



- 材 质：南亚硬质PVC，绝缘性良好，不自燃、耐温至85℃。
  - 产品构造：由槽底及槽盖组成，底槽两侧设有出线孔。
  - 颜 色：蓝色，其它颜色均可订做。
  - 工作温度：-25度持续高温至75度，瞬间可耐热达85度。
  - 使用方法：先将底槽固定，将所要配的线装入槽内，盖上槽盖即可。
  - 产品特性：
    1. 方扣式槽盖与槽体设计组合后绝不脱落，且接合面平滑，不割伤手及擦损附近配线。
    2. 配线槽70度内不易断裂、变形、变色，装配省时便利，防火性及绝缘性能好。
    3. 出线孔低、组合容易、拆卸简单、易于配线。
  - 使用范围：舞台、电气、冷气工程、高低压控制机柜机箱、大型机械设备等室内架空线缆布设，一般工业厂房有酸碱腐蚀和防水区域内的电源线路布设及保护。
- 更多选择：可按需求生产定制其它长度（规格以槽盖槽底组合后外部宽高为准）。



- Material: Made by PVC, good insulation and heat-resisting up to 85°C.
- Product structure: made of the back cover and cover of a duct, with holes on both sides.
- Color: mainly blue.
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PZC-10×20	100
PZC-10×25	100
PZC-15×25	100
PZC-15×35	100
PZC-20×30	100
PZC-20×35	100
PZC-20×50	100
PZC-25×40	100
PZC-30×50	100
PZC-30×60	100
PZC-30×80	100
PZC-30×100	100
PZC-50×80	60
PZC-50×100	60
PZC-80×100	36
PZC-100×100	36



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