

COMPANY PROFILE

公司简介



上海市名牌产品




上海市高新技术企业



上海市著名商标

上海文依电气股份有限公司成立于1999年，是一家专业生产电缆防水接头、软管、软管接头、拖链及接插件的高新技术企业。价优质高的文依产品被广泛应用于新能源汽车、轨道交通、航空航天设备、机器人、机床、风力发电设备、港口设备、烟草设备、工程机械、塑料机械、自动化仪器仪表、灯具、电梯、电机马达、中央空调等各行各业，产品远销美国、德国、日本、法国、比利时、新西兰、澳大利亚、巴西、韩国、泰国、中国台湾等国家和地区。经过长时间的研发创新、工艺改革、技术升级，产品不断精益求精，公司已积累近20年的专业生产经验，拥有多项专利技术。2003年公司通过ISO9001质量管理体系认证。2015年7月公司通过德国TUV颁发的IATF16949质量管理体系认证。2017年通过了ATEX和IECEX认证。2018年获得挪威船级社DNV.GL认证。各类产品也获得CE、RoHS、UL/CUL等多项认证。2015年7月公司斥资6000万元，独资建造了又一个现代化新工厂——文依精密科技(上海)有限公司。主要负责精密模具设计与制造，汽车零部件生产与销售等。其产品将广泛服务于汽车、电子、电器、通讯、医疗机械等。秉承技术引领创新，专业铸就品质的经营理念及制度化、规范化、标准化、精细化的管理方针，上海文依电气愿与您共创最完美的电气连接与保护系统。



Established in 1999, Shanghai Weyer Electric Co., Ltd. is a high-tech enterprise specializing in the production of cable connectors, tubing and tubing connectors, cable chains and plug-in connectors products with low prices and high quality are widely used in new energy vehicles, rail transit, aerospace equipment, robots, machine tools, wind power generation equipment, port equipment, tobacco equipment, construction machinery, plastic machinery, automatic instruments, lamps, elevators, motors, central air conditioning and other industries. The products are exported to the United States, Germany, Japan, France, Belgium, etc. New Zealand, Australia, Brazil, Korea, Thailand, Taiwan, China and other countries and regions. After a long period of R&D and innovation, technological reform, and upgrading, The products have been improved continuously, and, the company has accumulated nearly 20 years of professional production experience, with a number of patented technology. In 2003, the company passed the ISO 9001 quality management system certification. In July 2015, the company passed the IATF16949 quality management system certification issued by German TUV. ATEX and IECEx certifications were passed in 2017. In 2018, it was certified by Norwegian Classification Society DNV. GL. All kinds of products have also been certified by CE, RoHS, UL/CUL, etc. In July 2015, the company invested about 10 million US Dollars to build another modern new factory, Weyer Precision Technology (Shanghai) Co., Ltd. focusing on precision die design and manufacturing, automotive parts production and sales. Its products will be widely used in automobiles, electronics, electrical appliances, communications, medical machinery and so on. Adhering to the business philosophy of technology-led innovation and professional quality-building and the management policy of institutionalization, standardization and refinement, Shanghai Weyer Electric is willing to create the most perfect electrical connection and protection system with you.

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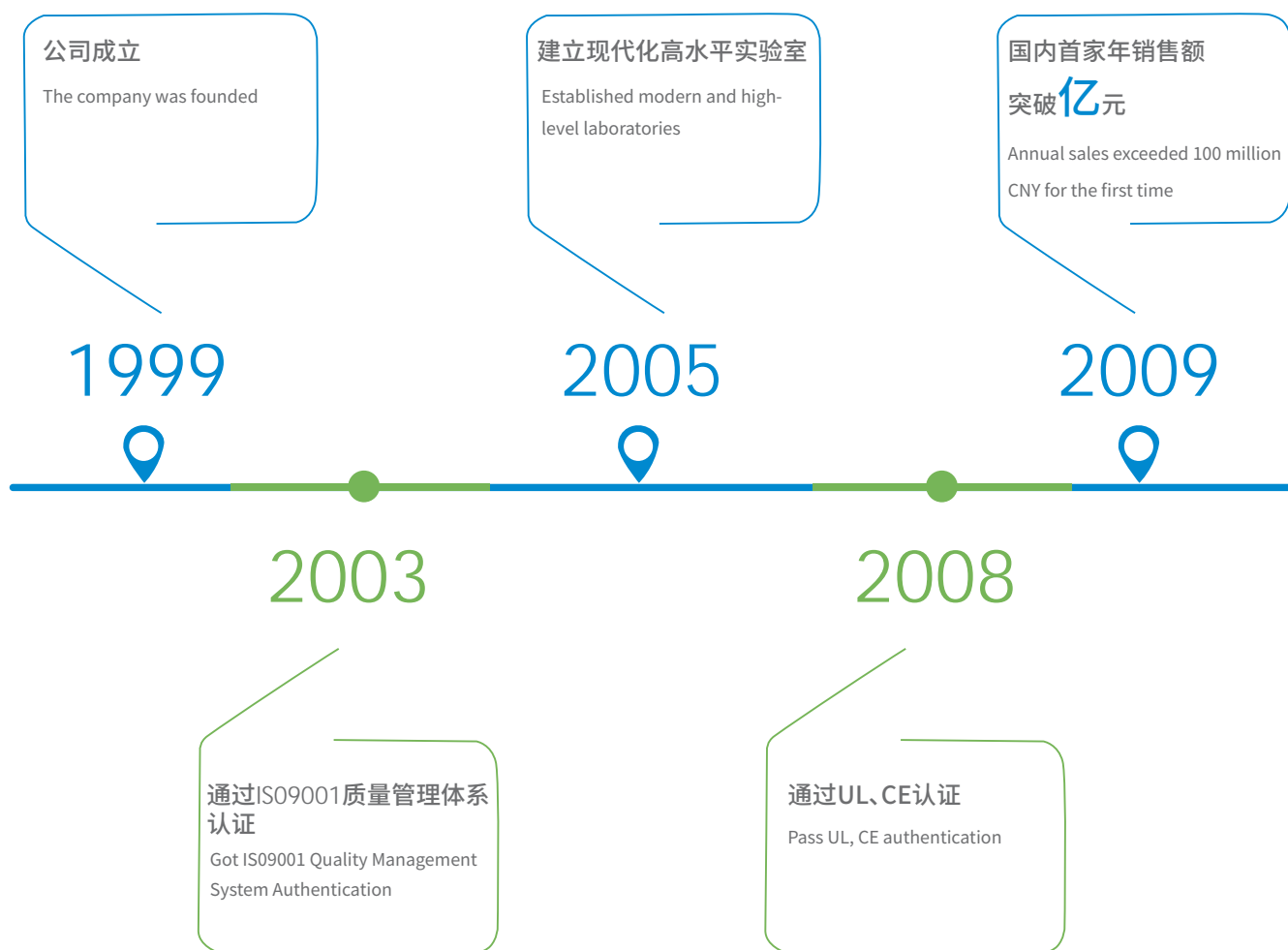
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MEMORABILIA OF THE COMPANY

公司大事记



1999年公司成立

2001年通过CE认证 

2003年通过ISO9001质量管理体系

2004年建立现代化高水平实验室

2005年乔迁至航头大麦湾工业园区

2007年通过铁路认证 

2008年通过UL认证 

2009年国内首家年销售额突破亿元


2012年全新自动化工厂启用, 获得上海市守合同重信用企业


2013年SAP系统上线进入系统管理新时代 

2014年高新技术企业、名牌产品

2015年通过IATF16949体系认证、获得上海市著名商标、上海市科技小巨人企业 

2016年公司完成股改, 开启上市之路。文依精密科技(上海)有限公司工厂开建, 荣获上海市浦东新区研发单位 

2017年文依精密科技(上海)有限公司竣工, 荣获上海市文明单位, 通过ATEX & IECE x 认证 

2018年文依精密科技(上海)有限公司投入使用, 公司展厅开放接待国内外客户, 通过DNV.GL 船级社认证 

2013年SAP系统上线进入系统管理新时代

SAP System was introduced, the company entered a new era of system management

2013

通过 IATF 16949体系认证
获得上海市著名商标
上海市科技小巨人企业

Obtained IATF 16969 system certification
Won the title of "Shanghai Famous Brand" and "Small Technological Giant"

2015

上海市文明单位
通过ATEX & IECE x 认证

Shanghai Civilization Unit
Passed ATEX & IECEx certification

2017

高新技术企业
名牌产品
High-tech enterprise
Famous-brand products

2014

上海市浦东新区研发单位
公司完成股改, 开启上市之路。
文依精密科技(上海)有限公司工厂开建
WEYER Precision Technology (Shanghai) Co. Ltd was established
Plans to get listed were launched

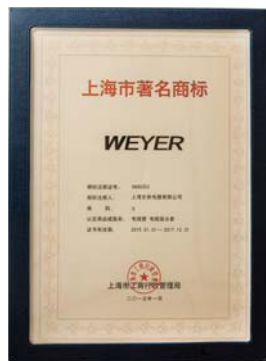
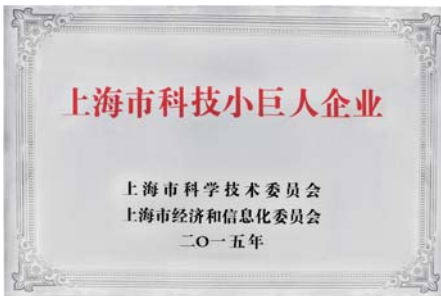
2016

DNV.GL 船级社认证
2018年文依精密投入使用
DNV.GL Classification Society Certification
Weyer Precision was put into operation

2018

CERTIFICATE HONOURS

企业荣誉



Professional Testing Equipment

专业的实验设备

公司通过严格的产品性能测试, 确保公司产品的高质量和高性能

The company guarantees products with high quality and good performance through strict testing process



2.5次元 2.5 Dimension

自动转塔数显硬度计
Micro hardness tester with automatic turret digital display

高温测试仪
High temperature tester

数显洛氏硬度计
Rockwell hardness tester with digital display



拉伸测试仪
Tensile testing device

IP测试仪 IP testing device

测高仪 Altimeter



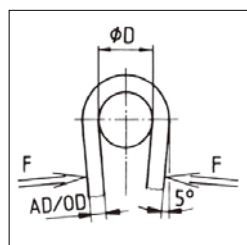
老化测试仪
UV/Aging tester

盐雾测试仪
Spray-salt testing equipment

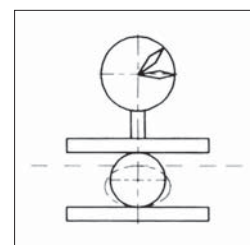
水分测试仪
Moisture tester

电热恒温鼓风干燥箱
Thermostatic electric air drying box

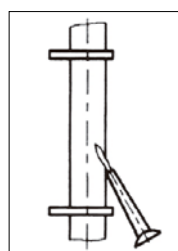
>> 软管性能测试方法 Tubing Performance Testing Methods



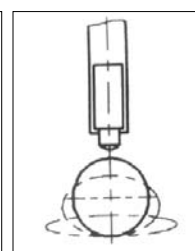
低温弯曲测试符合文依企业标准
Cold bending test according to Weyer standard



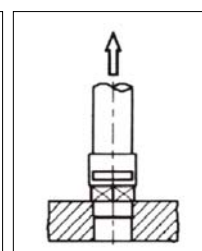
压力
符合文依企业标准
Pressure test according to Weyer standard



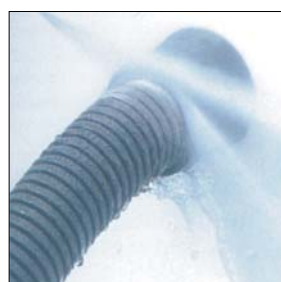
自熄性能测试符合EN 61386标准
Self-extinguishment test according to EN61386 test



撞击测试符合EN61386标准
Impact test according to EN61386



抗拉强度测试仪符合EN 61386标准
Tensile strength test according to EN61386



防护性能测试
IEC60529
IP test

TECHNOLOGY LEADS INNOVATION

Speciality Makes Quality

技术引领创新, 专业铸就品质



研发规模 Research and Development

公司自成立至今, 每年持续投入研发经费占销售收入的5%。公司从设备、人员、技术等方面全面提升研发实力, 不断追求创新, 以期开发出更多满足国内外客户需求的产品, 及提供最高尖精的技术服务。公司现有研发技术人员超70人, 本科以上学历占比60%。公司现有实用新型专利41个, 另发明1项。

Since its establishment, the company has continued to invest in R&D funding 5 % of sales revenue each year. The company comprehensively enhances R&D capabilities from equipment, personnel, technology, etc., and pursues innovation in order to develop more products that meet the needs of domestic and foreign customers and provide services of the high levels. The company has more than 70 R&D technicians and 60 % of undergraduate or staff with above qualifications. The company has 41 patents for utility models and one invention.



注塑成型机
Injection molding machine

集中供料系统
Centralized feeding system

挤出成型机 Extrusion moulding machine

CNC加工中心 CNC Processing Centre

全自动加工 Automatic processing

高效设计与研发能力 Efficient Design And R&D Capabilities



快速交货系统 Quick Delivery System



超过 50 万米的软管仓储
more than 500000m of conduits on stock

各种螺纹规格的接头仓储
different kinds of screw connectors on stock

公司设有上海、广州、天津等地有仓库或寄售库。配套使用网络版SAP系统,可随时随地处理订单,同时以最快的速度将库存信息和发货信息反馈给客户。

We have warehouses in Shanghai, Guangzhou and Tianjin etc. We use SAP system through network, which helps us deal with orders at any time or place. Meanwhile, we can feedback the stock information to the customers and deliver the goods to them rapidly.

公司各类产品通过了如下各种认证。

The company's various products have passed the following certifications.



NF F165-101



BS6853

一、电缆接插件 Plug-in connectors



二、电缆防水接头 Cable Gland Series

透气阀 air vent plug 尼龙电缆接头 plastic cable gland



金属电缆接头 EXe / EXd cable gland



防爆/隔爆电缆接头 EXe / EXd cable gland



金属屏蔽电缆防水接头 metal shield cable gland

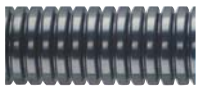


附件 Accessories



三、软管、软管接头及配件 Tubings, Connectors And Accessories

普通波纹 normal wave



软管接头及配件 Tubings, connectors and accessories



超平波纹 ultra flat wave



剖开软管 slit tubing



软管附件 accessories



高阻燃编织管
Polyamide Conduit
With Braiding



金属编织管 wire braiding



可开式尼龙编织管
Openable Conduit with
Braiding



可开式软管 Openable tubing



可开式软管接头及配件 Openable tubings connectors and accessories



特大软管 Jumbo tubing



特大软管接头及配件 Jumbo tubings connectors and accessories



P3型 金属包塑软管
P3 metal conduit



P3型 金属软管
metal conduit



平包软管
Metal conduit with
smooth sheathing



增强管
Enhanced conduit



金属接头 metal conduit



SPR-AS金属软管

PR-SPR Metal Conduit



SPR-PVC 金属包塑软管
SPR-PVC metal conduit



SPR-PU 金属包塑软管
SPR-PU metal conduit



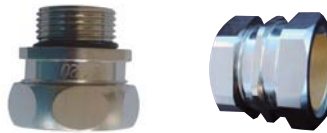
WEYERgraff 金属软管
Metal conduit



WEYERgraff-PU 金属包塑软管
metal conduit with PU sheathing



金属接头 metal conduit



Y型三通接头Metal Y-distributor



T型三通接头Metal T-distributor



四、拖链系统 Cable Chain System



部分非标产品 Part Of The Non-Standard Products



可提供更多的非标产品 More non-standard products are available

WEYER

电气连接与保护系统

接插件 | Plug-in connector



上海市名牌产品



上海市高新技术企业



上海市著名商标



PLUG-IN SYSTEM

接 | 插 | 件 | 系 | 统

产品简介:

1. 用途和安装方法

接插件也叫电连接器,国内也称作工业接头和插座,常用于屏蔽/无屏蔽多芯电缆,能够起到传输电流或信号、固定电缆防窜动、屏蔽接地、防水防尘等作用。

本公司开发的高负载接插件,安装快捷,安装座(插座)可通过M3螺钉、M25/M20等多种规格机箱螺纹孔、多种规格机箱通孔等多种安装形式固定,电缆接插件(插头)和安装座(插座)的连接只需通过自带的旋紧螺母拧紧固定,安装灵活、插接使用便捷。

2. 优点

本公司开发的接插件是专门为模块化生产预先接线且满足苛刻环境条件发要求而设计的,主要应用于轨道交通、工业自动化、设备制造等领域的电气系统连接---例如动力总成电路和信号电路等。和传统的接线方式相比较,使用接插件可以减少生产车间现场的设备接线作业,大幅提高生产和维护维修效率,并且减少现场的品质风险。

已开发包括直立式、直角型、屏蔽型(弹簧屏蔽)、无屏蔽型、六八十芯等多种类型产品,所有型号防护等级均能够达到IP68,产品的合理应用不仅可实现模块化设备之间无障碍快速的连接,也能保证稳定可靠的信号和供电传输。对于机械设备制造商来说,可以获得安全可靠连接,节省安装时间,降低综合生产成本;对于终端用户来说安装自如,维护简单。

3. 选用方法

据工况和性能需求选择外形、芯数和插接组合形式,据锁紧电缆外径选择卡口范围,据安装要求选择方座(法兰座)或螺纹座,据需可选配平螺母。

4符合标准

符合国标GJB1217-91、欧(德)标 DIN EN61984:2002(VDE0627)、美标UL2238 等。

5. 认证和专利

CE、SGS、CTI认证获取;UL认证(UL2238)正在进行中。

实用新型专利 CN205303735U已授权。

Product Profile:

1.Usage and installation methods

Plug-ins are also called electric connectors. They are known as industrial connectors and sockets in China. They are often used unshielded multi-core cables and can play a role in transmitting current or signals, fix cable tampering, shielded grounding, and waterproof dust protection. The company has developed a high-load plug-in connector, which can be installed quickly. The installation seat(socket) can be fixed by M3 screws, M25/M20 and other specifications such as box thread holes, and various specifications box holes. The connection between the cable connection plug(plug) and the installation seat(socket) is only required to be tightened and fixed by the self-tightening nut, and the installation is flexible and convenient.

2.Advantages

The plug-in developed by the company is specially designed for modular production of pre-wiring and meet the requirements of harsh environmental.

It is mainly used for electrical for electrical in areas such as rail transit, industrial automation, and equipment manufacturing -- such as powertrain circuits and signal circuits. Compared with traditional wiring methods, the use of connectors can reduce the equipment wiring operations in the production workshop, greatly increase the efficiency of production and maintenance, and reduce the quality risk in the field.

It has developed a variety of products including straight, right-angled, shielded (spring shielding), non-shielded, and Sixty-eight cores. All models can achieve IP68 protection levels, and the reasonable application of products can not only achieve modular equipment. Accessible and fast connection, it also guarantees stable and reliable signal and power transmission. For mechanical equipment manufacturers, it is possible to obtain safe and reliable

connections, save installation time, and reduce the overall production cost; Easy to install and maintain for end users.

3.Selection Method

According to the working conditions and performance requirements, choose the shape, core number and plug combination form, according to the outside diameter of the locking cable to select the bayonet range, according to the installation requirements to select the square seat (flange) or screw seat, according to the need to be optional flat nut.

4.Compliance with standards

In line with the national standard GJB1217-91, European (German) standard DIN EN61984:2002 (VDE0627), US standard UL2238 and so on.

5.Certification and patents

CE, SGS, CTI certification acquisition; UL certification (UL2238) is in progress. The utility model patent CN205303735U has been authorized.

产品一览图 Product Overview

外壳 圆形插头(默认为母): Shell --Circular plug (female)



直式无屏蔽
Straight unshielded type



直式屏蔽
Straight shielded Type



直式无屏蔽(公)
Straight unshielded type(male)



直式屏蔽(公)
Straight unshielded Type(male)



直角内定位屏蔽
Right-angle inner-positioning shielded type



直角外定位屏蔽
Right-angle outer-positioning shielded Type

圆形插座(默认为公): Circular socket(male)



直式方座
Straight square socket



直式M25螺纹座
Straight M25 thread socket



直式M20螺纹座
Straight M20 thread sock



直式方座(母)
Straight square socket(female)



直角不可定位方座
Right-angle non-positioning square socket



直角可定位M20螺纹座
Right-angle positioning M20 thread socket

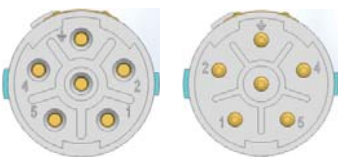


直角不可定位方座
Right-angle non-positioning square socket

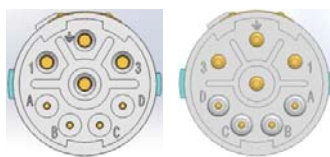


直角可定位M20螺纹座
Right-angle positioning M20 thread socket

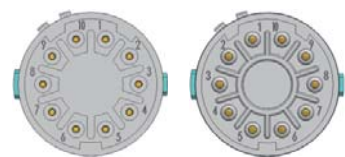
芯体 Core



六芯(带接地)
Six cores(grounding)



八芯(带接地)
Eight cores(grounding)



十芯(无接地)
Ten cores(without grounding)

附件 Accessories



外皮剥皮器
Cable Jacket Strippers



芯线剥皮器
Wire Strippers



芯线压接钳
Core wire clamp



扳手(双头)
Wrench(double-headed)



扳手(单头)
(single-headed) Wrench



棘轮扳手(双头)
Ratchet wrench(double-headed)



母头闷盖
Plug female



公头闷盖
Plug male



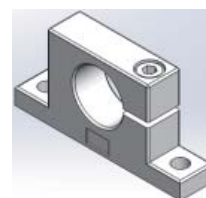
过渡套
Transition sleeve



弹簧尾防折螺帽
Spring tail anti-folding nut

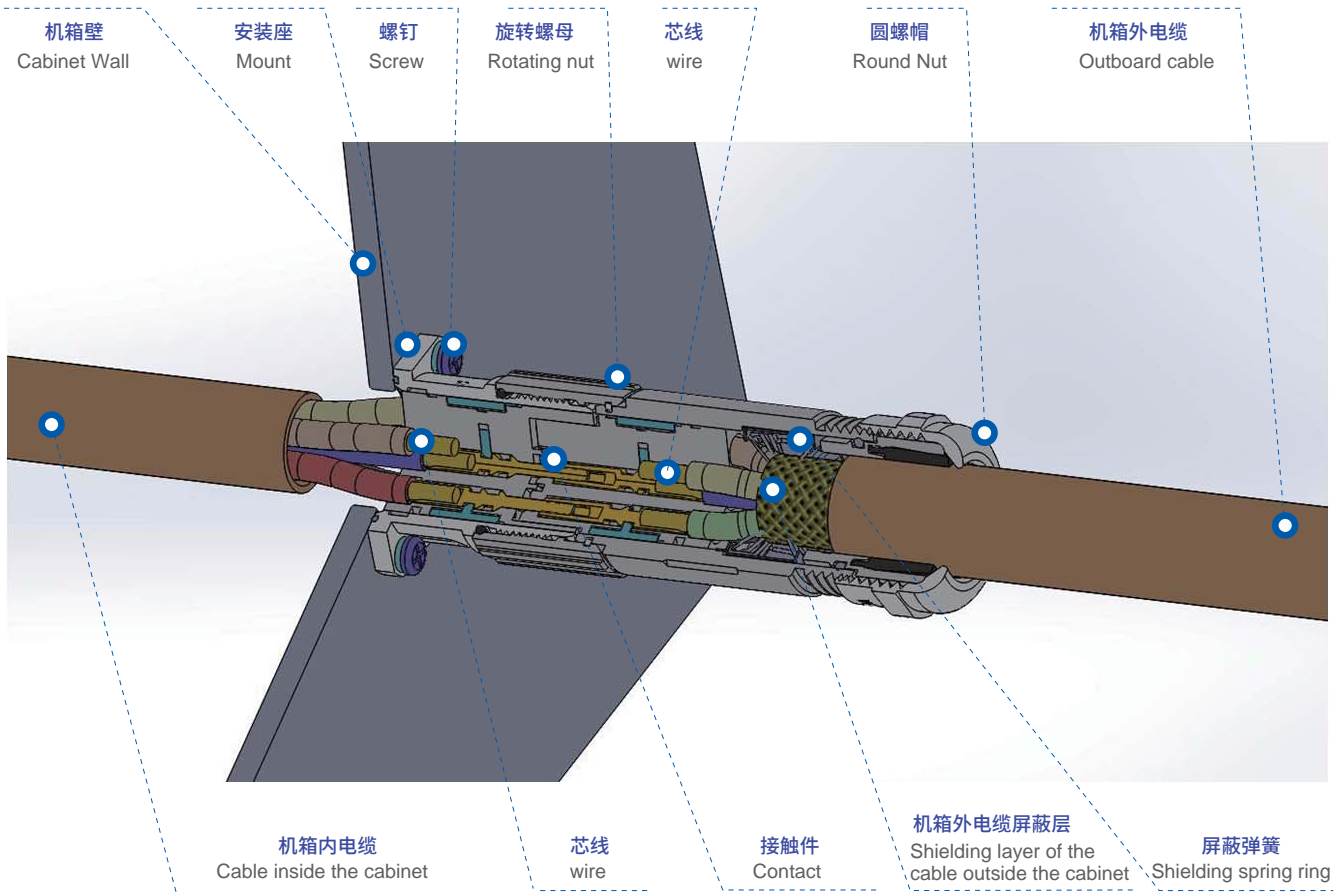


安装辅助块
Auxiliary block for installation



快速固定座
Fast fixing clamp

典型使用方法简述 Brief Description of Typical Usage



安装步骤 (具体见每款型号的安装指导书): Installation steps(see installation instruction for each model)

圆形插座安装: 电缆剥外皮和芯线皮 → 接触件钳压接芯线 → 芯体组装和装入壳体 → 圆形插座的螺纹座/方座端固定在机箱上;

圆形插头安装: 电缆穿过圆螺帽中孔和密封/屏蔽芯体 → 电缆剥外皮和芯线皮、束紧屏蔽层 → 电缆屏蔽层与接触件屏蔽弹簧接触

→ 接触件钳压接芯线 → 芯体组装和装入壳体 → 拧紧圆螺帽锁紧电缆

公母插合: 公母端端部对齐 → 相对推入插合 → 旋紧旋螺母固定

Circular socket installation: put the cables through the round nut, shielded sealing body → strip the peels of cables, wire and shielding layer → contact the shielding layer with the spring of shielding spring → press the contacts and wires → install the core and body → tightly screw the locknut to fix the cables

Male-female insertion: alignment of the end of the male-female → push and insert relatively → tightly screw the locknut to fix

材料和技术参数 Material and technical parameters

外壳材质:铜锌合金镀镍、锌合金镀镍 Shell material: copper and zinc alloy nickel plating, zinc alloy nickel plating

接触件材质:铜锌合金镀金 Contact Material: Copper and Zinc Alloy Gold Plating

接地片材质:铜锌合金镀金 earth tag material: copper and zinc alloy gold plating

屏蔽材料:不锈钢 SUS304 Shield Material: Stainless Steel SUS304

绝缘材料: PA66+PBT(V0) Insulation: PA66 + PBT(V0)

密封材料:改性橡胶 EPDM、丁晴橡胶 NBR、硅橡胶 Sealed materials: EPDM, NBR, Silicon rubber

外壳形态:直式、直角 Shell shape: straight, right angle

屏蔽形式:无屏蔽、屏蔽(弹簧屏蔽) Shielding type: no shield, shield(spring shield)

接触件接线方式:钳压 / 焊接 ; Contact connection mode: clamping / welding;

接地功能:PE 接地片(六芯、八芯)、无接地(十芯) ;Ground function: PE ground plate(six cores, eight cores), no ground(ten cores)

防护等级:IP68 ; Protection degree: IP68

工作温度:-40~100°C (短时间 125°C) TemperatureRange: Min-40,Max100,Short-term125 C

盐雾时间:96h (GB/T2423.17-2008 中性盐雾) ;Salt-spray time: 96h(GB/T2423.17-2008 neutral salt-spray);

绝缘芯体阻燃等级:UL94-V0 ; Insulated core flame retardant level: UL94-V0;

卡口范围:φ10~16mm (其他卡口范围可定制) ;Clamping range: φ 10 ~ 16mm(other clamping range can be customized)

屏蔽范围:φ8.5~15mm ; Shieldrange: φ 8.5 ~ 15mm

电缆锁紧扭矩:10~15N.m ; Cable locking torque: 10 ~ 15Nm

安装螺钉扭矩:0.4~0.6 N.m ; Mounting screw torque: 10 ~ 15Nm

单孔安装扭矩:7~10 N.m ;Single hole installation torque: 7 ~ 10 N.m.

插接机械寿命:>1000 次 ; Plug mechanical life: > 1000 times;

固定种类: M3 螺钉固定 / M25、M20 等规格螺纹固定 /通孔固定等; Fixed types: M3 screw fastening/M25, M20, etc..

Thread fastening/through hole fixation;

螺纹长度:普通螺纹 7mm – 16mm, 螺纹长度可根据客户的要求加长或缩短。 Thread length: normal thread 7mm-16mm, thread length can be extended or shortened according to customer requirements.

命名规则 2018 Naming Rules

X (X)- X (X) -X -X (X)

<p>第七个X是接触件形式代号</p> <p>若X省略,则表示六芯(5+PE)接插件</p> <p>若X是4+3+PE,则表示八芯(4+3+PE)接插件</p> <p>若X是5+3+PE,则表示九芯(5+3+PE)接插件</p> <p>若X是10,则表示十芯接插件</p> <p>若X是H1,则表示直角插座配直式无屏蔽插头(仅前面出现W符号的时候出现)</p> <p>If X is H1, it means that the right-angled socket is equipped with a straight unshielded plug(only appears when the W symbol appears)</p>	<p>The seventh X is the contact form code.</p> <p>If X is omitted, it means six cores(5+PE) plug-in</p> <p>If X is 4+3+PE, it means eight cores(4+3+PE) plug-in</p> <p>If X is 5+3+PE, it means nine cores(5 +3 + PE) plug-in</p> <p>If X is 10, it means ten cores</p> <p>If X is H1, it means that the right-angled socket is equipped with a straight unshielded plug(only appears when the W symbol appears)</p>
<p>第六个X是组合形式代号</p> <p>若X省略,则表示单个弹簧屏蔽插头</p> <p>若X是F,则表示单个方座插座</p> <p>若X是F/M25,则表示单个M25外螺纹插座</p> <p>若X是F/M20,则表示单个M20外螺纹插座</p> <p>若X-Z,则表示使用方座插座的整套公母对接接插件组合</p> <p>If X-Z, it means a combination of a set of male and female docking plug-ins using a square socket</p> <p>若X-Z1,则表示使用M25外螺纹座的整套公母对接接插件组合</p> <p>If X-Z1, it means a combination of a set of male and female docking plug-ins using the M25 outer screw base</p> <p>若X-Z2,则表示使用M20外螺纹插座的整套公母对接接插件组合</p> <p>If X-Z2, it represents a combination of a set of male and female docking plug-ins using an M20 external thread socket</p> <p>若X-ZZ,则表示仅插头对接的整套公母对接接插件组合</p> <p>If X-ZZ, it means that the entire male and female docking plug-in combination with only plug docking</p>	<p>The sixth X is the combination form code.</p> <p>If X is omitted, it means a single spring shield plug</p> <p>If X is F, it means a single square socket</p> <p>If X is F/M25, it means a single M25 external thread socket</p> <p>If X is F/M20, it represents a single M20 external thread socket</p> <p>If X-Z, it means a combination of a set of male and female docking plug-ins using a square socket</p> <p>If X-Z1, it means a combination of a set of male and female docking plug-ins using the M25 outer screw base</p> <p>If X-Z2, it represents a combination of a set of male and female docking plug-ins using an M20 external thread socket</p> <p>If X-ZZ, it means that the entire male and female docking plug-in combination with only plug docking</p>
<p>第五个X是插头插座固定用旋紧螺母螺纹规格</p> <p>主要有: M16, M23, M40</p>	<p>The fifth X is the screw thread specification for plug socket fixation.</p> <p>Mainly: M16, M23, M40</p>
<p>第四个X是公母芯体代号</p> <p>若X省略,则表示插头默认使用母芯体、插座默认使用公芯体</p> <p>If X is omitted, the plug is used by default and the socket is used by default.</p> <p>若X是G,则表示插头/插座使用公芯体</p> <p>若X是M,则表示插头/插座使用母芯体</p>	<p>The fourth X is the male and female core code.</p> <p>If X is G, it means that the plug / socket uses a public core</p> <p>If X is M, it means that the plug / socket uses the core body</p>
<p>第三个X是外形代号</p> <p>若X是H,则表示常规直式接插件(插头为弹簧屏蔽型,插座为无屏蔽)</p> <p>If X is H, it represents a conventional direct plug-in(plug is spring shielded, socket is unshielded)</p> <p>若X是H1,则表示直式无屏蔽接插件</p> <p>若X是W,则表示直角内定位弯式弹簧屏蔽接插件</p> <p>If X is W, it represents a right-angled internal positioning curved spring shield plug-in</p> <p>若X是W1,则表示直角外定位弯式弹簧屏蔽接插件</p> <p>If X is W1, it represents a right-angled outer positioning curved spring shield plug-in</p> <p>若X是W2,则表示直角插座接插件(可打开式)</p> <p>若X是W3,则表示直角插座接插件(直角法兰转接式)</p> <p>If X is W3, it means right-angled socket connector(right-angled flange adapter)</p> <p>若X是W4,则表示直角插座接插件(可定位式)</p>	<p>The third X is the shape code.</p> <p>If X is H1, it means that there is no shielding plug-in</p> <p>If X is W2, it means right-angled socket plug-in(open type)</p> <p>If X is W4, it means right-angled socket plug-in(localizable)</p>
<p>第二个X是用途代号</p> <p>若X省略,则表示普通(高负载)电力接插件</p> <p>若X是S,则表示信号接插件</p>	<p>The second X is the use code.</p> <p>If X is omitted, it means a normal(high-load) power plug-in</p> <p>If X is S, it means signal connection plug-in</p>
<p>第一个X是型号类别代号</p> <p>WQCC表示接插件</p>	<p>An X is a type code.</p> <p>WQCC indicates plug-in</p>

圆形插头和圆形插座型号 Type Of Circular Plug And Socket

M23高负载接插件圆形插头规格特性表 M23 High Load Plug Circular Plug Specifics Table

大类 Major categories	芯数 Number of cores	外形 Appearance		公母类型 Male and female type	屏蔽类型 Shield Type	
					弹簧屏蔽 spring shielding	无屏蔽 No shielding
圆形插头 Circular plug	六芯/Six cores (5*φ2+PE)	直式 Straight		母 Female	WQCC-H-M23	WQCC-H1-M23
				公 male	WQCC-H (G) -M23	WQCC-H1(G)-M23
		直角 right angle	可定位 Locable	母 Female	WQCC-W-M23	
				母 Female	WQCC-W1-M23	
	八芯/Eight cores (4*φ1+3*φ2+PE)	直式 Straight		母 Female	WQCC-H-M23 (4+3+PE)	WQCC-H1-M23 (4+3+PE)
				公 male	WQCC-H (G) -M23 (4+3+PE)	WQCC-H1 (G) -M23 (4+3+PE)
		直角 right angle	可定位 Locable	母 Female	WQCC-W-M23 (4+3+PE)	
				母 Female	WQCC-W1-M23 (4+3+PE)	
	十芯/Ten cores (10*φ1)	直式 Straight		母 Female	WQCC-H-M23(10)	WQCC-H1-M23(10)
				公 male	WQCC-H (G) -M23(10)	WQCC-H1 (G) -M23(10)
		直角 right angle	可定位 Locable	母 Female	WQCC-W-M23(10)	
				母 Female	WQCC-W1-M23(10)	

M23高负载接插件圆形插座规格特性表

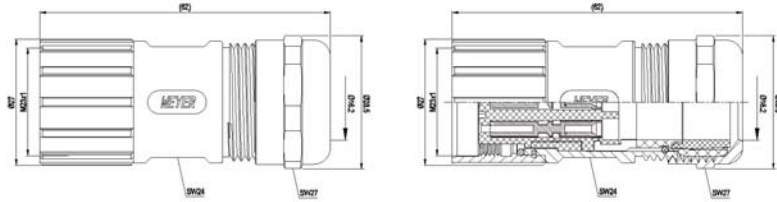
M23 High Load Plugin Circular socket Specification Specificity Table

大类 Major categories	芯数 Number of cores	外形 Appearance		公母类型 Male and female type	方座 Square socket	无屏蔽 No shielding	
						M25螺纹座 M25 thread socket	M20螺纹座 M20 thread socket
圆形插座 Circular socket	六芯/Six cores (5*φ2+PE)	直式 Straight		公 male	WQCC-H-M23-F	WQCC-H-M23-F/M25	WQCC-H-M23-F/M20
				母 Female	WQCC-H (M) -M23-F	WQCC-H (M) -M23-F/M25	WQCC-H (M) -M23-F/M20
		直角 right angle	不可定位 non-positoning	公 male	WQCC-W2-M23-F/ WQCC-W3-M23-F		
				公 male	WQCC-W4-M23-F		WQCC-W2-M23-F/M20 /WQCC-W3-M23-F/M20
	八芯/Eight cores (4*φ1+3*φ2+PE)	直式 Straight		公 male	WQCC-H-M23-F(4+3+PE)	WQCC-H-M23-F/M25(4+3+PE)	WQCC-H-M23-F/M20(4+3+PE)
				母 Female	WQCC-H (M) -M23-F(4+3+PE)	WQCC-H (M) -M23-F/M25(4+3+PE)	WQCC-H (M) -M23-F/M20(4+3+PE)
		直角 right angle	不可定位 non-positoning	公 male	WQCC-W2-M23-F(4+3+PE) /WQCC-W3-M23-F(4+3+PE)		
				公 male	WQCC-W4-M23-F(4+3+PE)		WQCC-W2-M23-F/M20(4+3+PE) /WQCC-W3-M23-F/M20(4+3+PE)
	十芯/Ten cores (10*φ1)	直式 Straight		公 male	WQCC-H-M23-F(10)	WQCC-H-M23-F/M25(10)	WQCC-H-M23-F/M20(10)
				母 Female	WQCC-H (M) -M23-F(10)	WQCC-H (M) -M23-F/M25(10)	WQCC-H (M) -M23-F/M20(10)
		直角 right angle	不可定位 non-positoning	公 male	WQCC-W2-M23-F(10) /WQCC-W3-M23-F(10)		
				公 male	WQCC-W4-M23-F(10)		WQCC-W2-M23-F/M20(10)/ WQCC-W3-M23-F/M20(10)

M23高负载接插件(圆形插头) M23 High-load Plug-in Connector(Round Plug)

直式无屏蔽母插头 Straight unshielded female plug

技术参数 Technical parameters

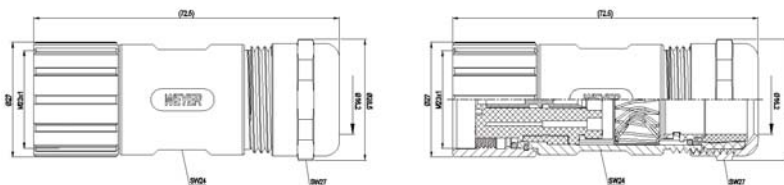


M23 High-load Plug-in Connector

High-load Straight-type Female Plug-in Connector

电气参数 Electric Parameters	WQCC-H1-M23	WQCC-H1-M23 (4+3+PE)	WQCC-H1-M23 (10)
芯数 No.of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shelding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径(mm) Rated current(V):	φ2	φ2 , φ1	φ1
额定电流(A) Rated current(V):	28	28 , 8	8
额定电压(V) Rated Voltage(V):	800	800 , 300	160
测试电压(V) Test voltage(mΩ):	4000	4000 , 2500	2500
绝缘电阻(mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻(mΩ) Max contact resistance(mΩ):	3	3	3

直式弹簧屏蔽母插头 Straight-spring shielding female plug

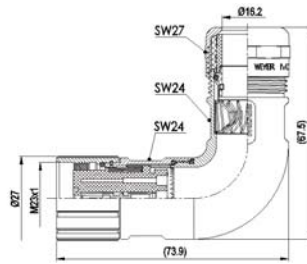
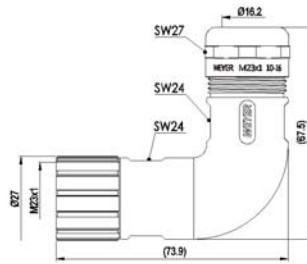


M23 High-load Plug-in Connector

High-load Straight-type Female Plug-in Connector

电气参数 Electric Parameters	WQCC-H-M23	WQCC-H-M23 (4+3+PE)	WQCC-H-M23 (10)
芯数 No.ofcores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shelding type:	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding
接触件直径(mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流(A) Rated cunent(V):	28	28 , 8	8
额定电压(V) Rated Voltage(V):	800	800 , 300	160
测试电压(V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻(mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻(mΩ) Max contact resistance(mΩ):	3	3	3

直角内定位弹簧屏蔽母插头 Right angle positioning spring shield female plug

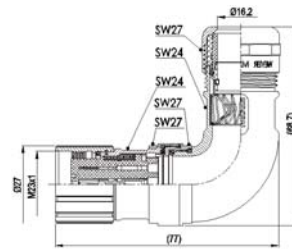
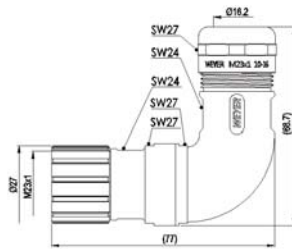


M23 High-load Plug-in Connector

High-load right-angle Female Plug-in Connector with Spring Shielding

电气参数 Electric Parameters	WQCC-W-M23	WQCC-W-M23 (4+3+PE)	WQCC-W-M23 (10)
芯数 No.of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shelding type:	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding
接触件直径 (mm) Rated cunent(V):	φ2	φ2 , φ1	φ1
额定电流 (A) Rated cunent(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test voltage(mΩ):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

直角外定位弹簧屏蔽母插头 Right-angled external positioning spring shielded female plug

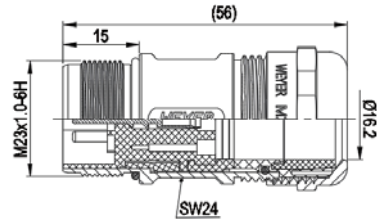
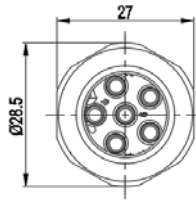


M23 High-load Plug-in Connector

High-load right-angle Female Plug-inConnector with Spring Shielding

电气参数 Electric Parameters	WQCC-W1-M23	WQCC-W1-M23 (4+3+PE)	WQCC-W1-M23 (10)
芯数 No.of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shelding type:	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding
接触件直径 (mm) Dia.of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated cunent(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

直式无屏蔽公接插头 Straight un-shielded male plug

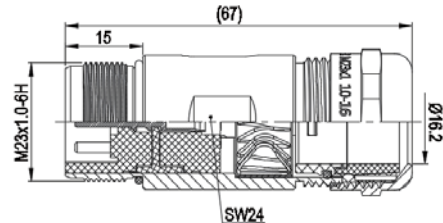
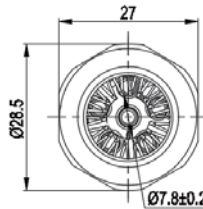


M23 High-load Plug-in Connector

High-load Straight-type Male Plug-in Connector

电气参数 Electric Parameters:	WQCC-H1(G)-M23	WQCC-H1(G)-M23 (4+3+PE)	WQCC-H1(G)-M23 (10)
芯数 No.of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

直式弹簧屏蔽公插头 Straight spring shielding male plug



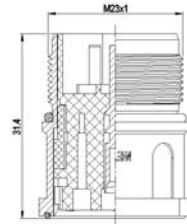
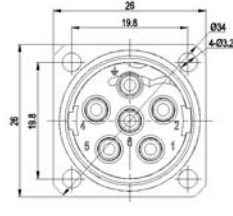
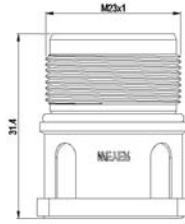
M23 High-load Plug-in Connector

High-load right-angle Male Plug-in Connector with Spring Shielding

电气参数 Electric parameters	WQCC-H(G)-M23	WQCC-H(G)-M23 (4+3+PE)	WQCC-H(G)-M23 (10)
芯数 No.of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding	弹簧屏蔽 spring shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

M23高负载接插件 (圆形插座) M23 High Load Plug-In

方座直式公插座 Square straight male socket

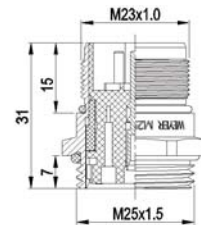
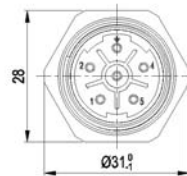
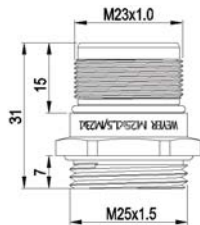


M23 High-load Plug-in Connector

High-load Straight-type Male Plug-in Connector

电气参数 Electric Parameters:	WQCC-H-M23-F	WQCC-H-M23-F (4+3+PE)	WQCC-H-M23-F (10)
芯数 No.of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

M25螺纹座直式公插座 M25 straight male socket with thread seat

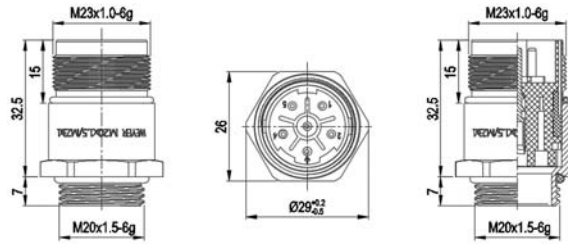


M23 High-load Plug-in Connector

High-load Straight-type male Male Plug-in Connector

电气参数 Electric Parameters:	WQCC-H-M23-F/M25	WQCC-H-M23-F-M25 (4+3+PE)	WQCC-H-M23-F/M25 (10)
芯数 No.of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

M20 螺纹座直式公插座 M20 straight male socket with thread seat

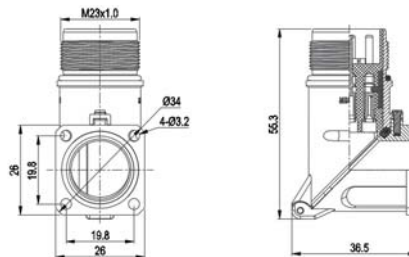


M23 High-load Plug-in Connector

High-load Straight-type Male Plug-in Connector

电气参数 Electric Parameters:	WQCC-H-M23-F/M20	WQCC-H-M23-F-M20 (4+3+PE)	WQCC-H-M23-F/M20 (10)
芯数 No. of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

方座直角不可定位公插座(可打开式) Right-angled un-locational male socket with square seat (Open type)



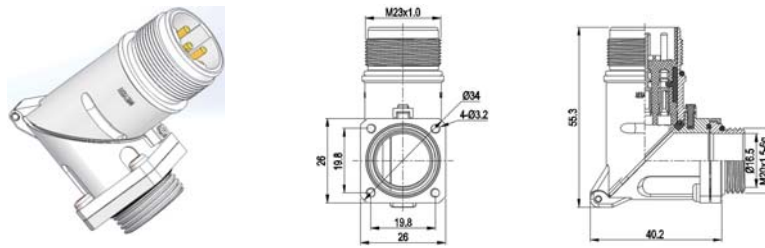
M23 High-load Plug-in Connector

High-load right-angle Male Plug-in Connector

电气参数 Electric Parameters:	WQCC-W2-M23-F	WQCC-W2-M23-F (4+3+PE)	WQCC-W2-M23-F (10)
芯数 No. of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

M20螺纹座直角可定位公插座(可打开式)

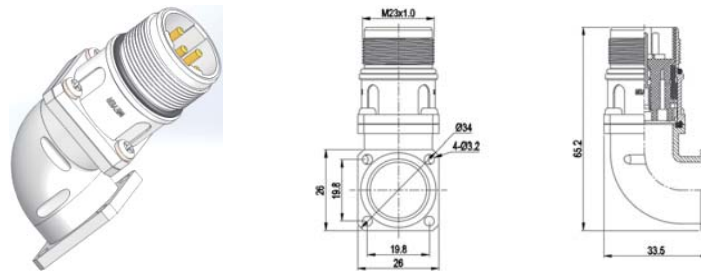
M20 right-angled positioning male socket with thread seat (open type)



M23 High-load Plug-in Connector	High-load right-angle Male Plug-in Connector		
电气参数 Electric Parameters:	WQCC-H-M23-F/M20	WQCC-H-M23-F-M20 (4+3+PE)	WQCC-H-M23-F/M20 (10)
芯数 No. of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current (V):	28	28 , 8	8
额定电压 (V) Rated Voltage (V):	800	800 , 300	160
测试电压 (V) Test Voltage (V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance (mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance (mΩ):	3	3	3

方座直角不可定位公插座(直角法兰转接式)

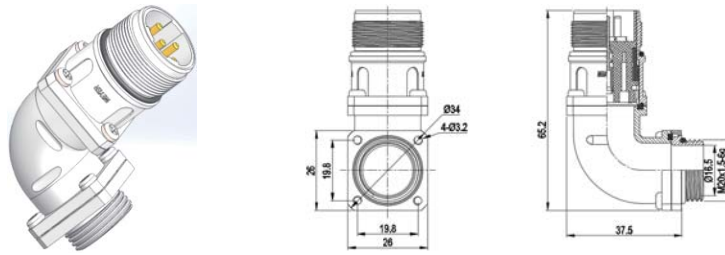
Non-positional right-angled male socket with square seat (right-angle flange switch type)



M23 High-load Plug-in Connector	High-load right-angle Male Plug-in Connector		
电气参数 Electric Parameters:	WQCC-W3-M23-F	WQCC-W3-M23-F (4+3+PE)	WQCC-W3-M23-F (10)
芯数 No. of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current (V):	28	28 , 8	8
额定电压 (V) Rated Voltage (V):	800	800 , 300	160
测试电压 (V) Test Voltage (V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance (mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance (mΩ):	3	3	3

M20螺纹座直角可定位公插座(直角法兰转接式)

M20 right-angled positioning male socket with thread seat (right-angled flange adapter type)

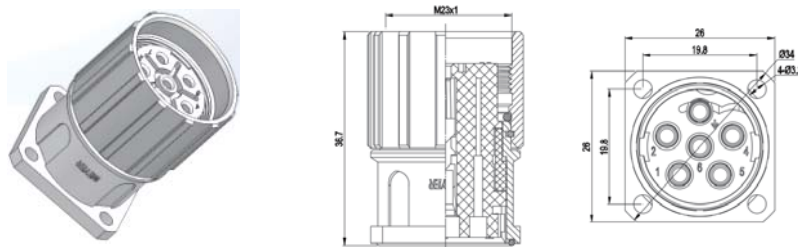


M23 High-load Plug-in Connector

High-load right-angle Male Plug-in Connector

电气参数 Electric Parameters:	WQCC-W3-M23-F/M20	WQCC-W3-M23-F/M20 (4+3+PE)	WQCC-W3-M23-F/M20 (10)
芯数 No. of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

方座直式母插座 Straight female socket with square seat



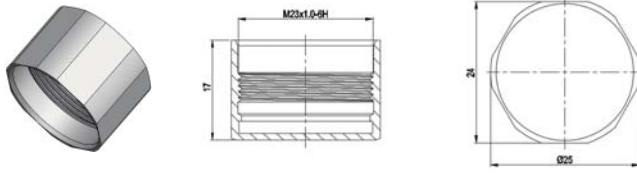
M23 High-load Plug-in Connector

High-load Straight-type Female Plug-in Connector

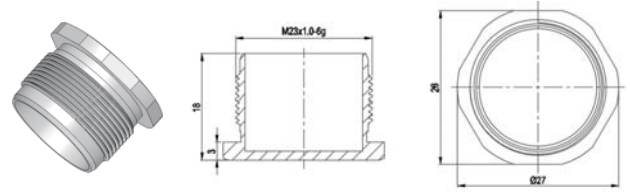
电气参数 Electric Parameters:	WQCC-H(M)-M23-F	WQCC-H (M)-M23-F (4+3+PE)	WQCC-H(M)-M23-F (10)
芯数 No. of cores:	5+PE	4+3+PE	10
接触件形式 Contact type:	6×φ2	4×φ2+4×φ1	10×φ1
屏蔽形式 Shielding type:	无屏蔽 No shielding	无屏蔽 No shielding	无屏蔽 No shielding
接触件直径 (mm) Dia. of contact:	φ2	φ2 , φ1	φ1
额定电流 (A) Rated current(V):	28	28 , 8	8
额定电压 (V) Rated Voltage(V):	800	800 , 300	160
测试电压 (V) Test Voltage(V):	4000	4000 , 2500	2500
绝缘电阻 (mΩ) Insulation resistance(mΩ):	>1999MΩ	>1999MΩ	>1999MΩ
最大接触电阻 (mΩ) Max contact resistance(mΩ):	3	3	3

附件 Accessories

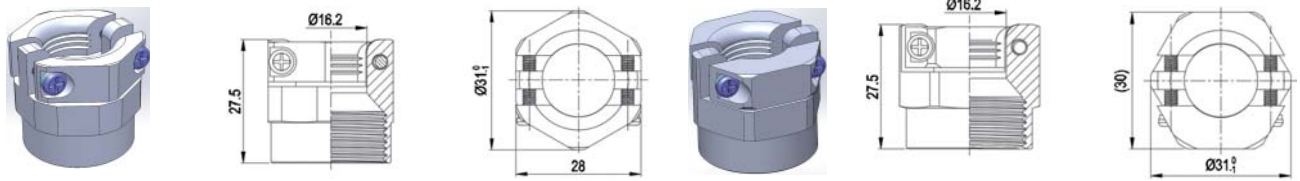
1. 公头闷盖 Male threaded cap



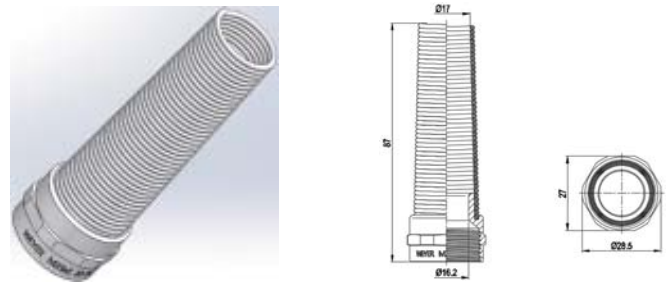
2. 母头闷盖 Female threaded cap



3. 双锁紧螺帽 Double locking nut



4. 弹簧尾防折螺帽 Anti-fracture nut with spring tail



安装指导 Installation Guidance

接触件可接芯线规格 Core wire specification

芯数 No. of cores:	接触件数量(根) Number of contact (EA)	接触件接触端直径(mm) Contact end diameter(M)	可接芯线导体规格 wire conductor specification	接地功能 Ground function
六芯 /Six cores (5*φ2+PE)	6	2	直径1~2.6mm 截面积0.75~5.3mm ² AWG 18~10 Diameter 1 ~ 2.6 mm cross-sectional area 0.75 ~ 5.3 mm ² <UNK> AWG 18 ~ 10	有PE接地片 There's a PE grounding chip.
八芯/Eight cores (4*φ1+3*φ2+PE)	4	2	直径1~2.6mm 截面积0.75~5.3mm ² AWG 18~10 Diameter 1 ~ 2.6 mm cross-sectional area 0.75 ~ 5.3 mm ² <UNK> AWG 18 ~ 10	有PE接地片 There's a PE grounding chip.
	4	1	直径0.5~1.6mm 截面积0.2~2mm ² AWG 24~15 Diameter 0.5 ~ 1.6 mm cross-sectional area 0.2 ~ 2mm ² <UNK> AWG 24 ~ 15	
十芯/Ten cores (10*φ1)	10	1	直径0.5~1.6mm 截面积0.2~2mm ² AWG 24~15 Diameter / Diameter 0.5 ~ 1.6 mm cross-sectional area 0.2 ~ 2mm ² <UNK> AWG 24 ~ 15	无 No

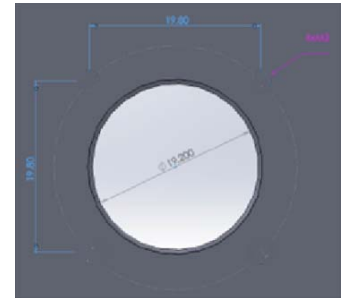
一、方座直式公插座安装指导

1. Guidance for the installation of straight male socket with square seat

1. 安装孔 1. Installation hole

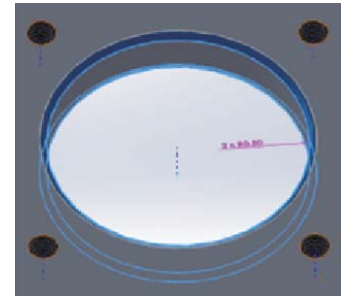
(1) 在安装板上加工四个沿圆周阵列的 M3 螺纹安装孔和一个圆穿线通孔(阵列圆和通孔圆同心)尺寸如右。

(1) The four circumferentially arrayed M3 threaded mounting holes and one circular threaded through hole (the array circle and the through hole are concentric) are machined on the mounting plate as follows right.



(2) 安装板的圆穿线通孔的边缘处需加工不大于0.5的圆角、或倒角、防止刮线。

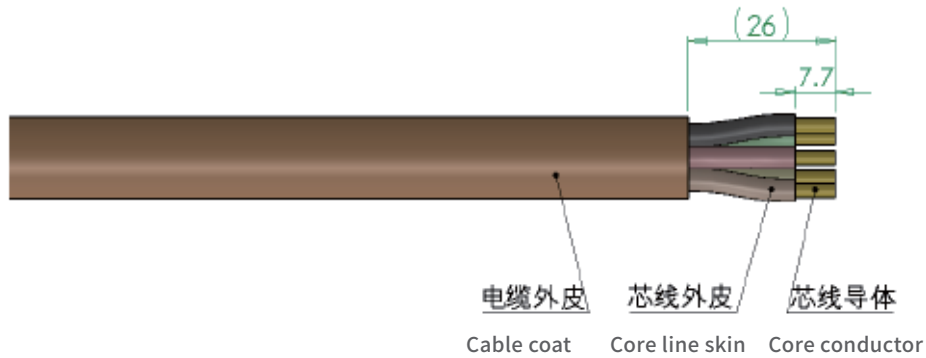
(2) The rounded hole of the mounting plate needs to be rounded or chamfered at the edge of the through hole to prevent scratching.



2. 箱内电缆剥皮 Strip cable in the cabinet

方座直式公插座连接机箱内电缆剥皮

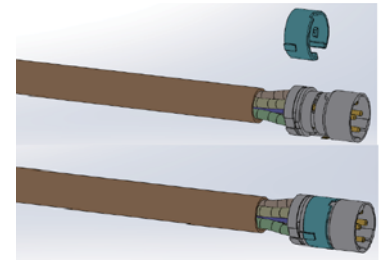
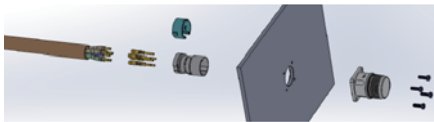
Strip cable in the cabinet connecting to the straight male socket with square seat



(1) 准备配件
(1) Preparation of accessories

(2). 钳压接触件
2). Pressing contact parts

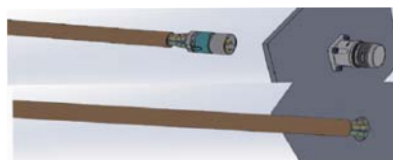
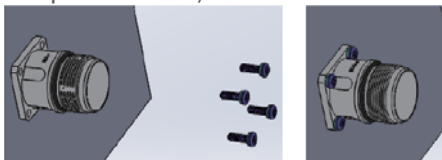
(3). 芯子整体组装
(3). Core whole assembly



(4) 固定方座外壳 (M3 螺丝拧紧扭矩 0.4~0.6N·m)
(4) Fix the square housing (M3 screw tightening torque 0.4~0.6N·m)

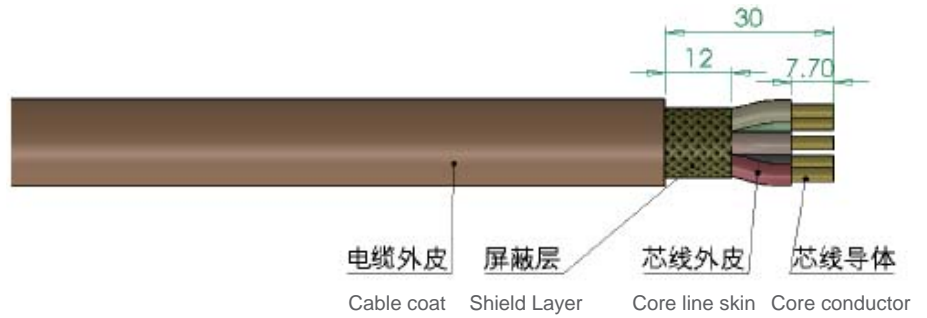
(5) 装入外壳
(5) Load the housing

(6) 安装完成
(6) Installation is completed



二、直式弹簧屏蔽母插头安装指导 Direct spring shield master plug mounting instruction

箱外电缆剥皮 Cable peeling outside the box

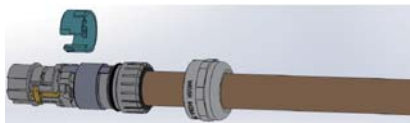


(1) 准备配件 Preparation of accessories



(4) 固定接触件, 绝缘体(需孔位对齐, 接地极卡紧)

Fixed contactor, insulator(need hole position alignment, Ground pole clamping)



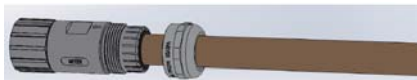
(2) 钳压接触件 Pressing contact parts



(5) 芯子整体组装。
The core is assembled as a whole.



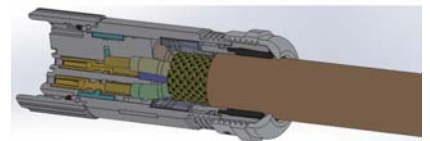
(6) 装入外壳, 拧紧螺帽(扭矩10~15N-m)
Load shell and tighten nut(torque 10 ~ 15N-m)



(3) 穿过圆螺帽弹簧屏蔽密封芯体组件。
Seal the core assembly through the round nut spring shield.



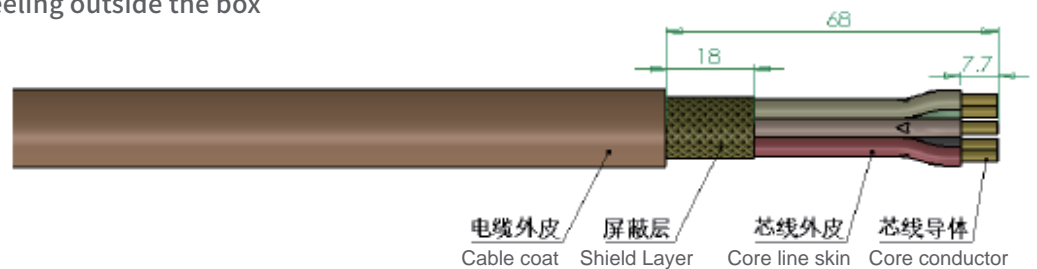
(7). 安装完成
Installation is completed



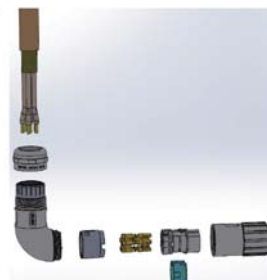
三、直角内定位母插头安装指导

3. Installation Guidance for Right Angle Internal Positioning Master Plug

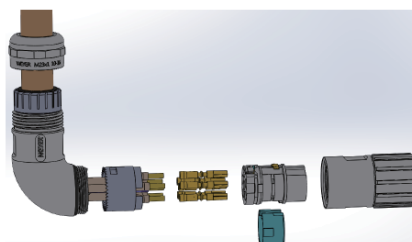
箱外电缆剥皮 Cable peeling outside the box



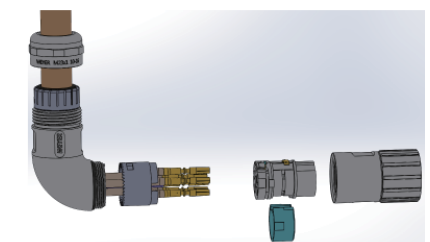
(1) 准备配件
Preparation accessories



(2) 电缆穿过圆螺帽, 屏蔽密封芯体, 壳体, 内定位套筒配件。
Put the cables through the round nut, shielded sealing body and housing accessories inner positioning sleeve.

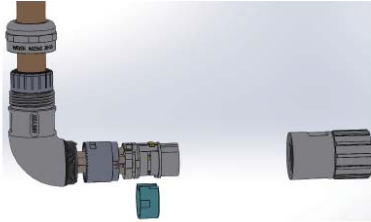


(3) 钳压接触件。
Press the contacts



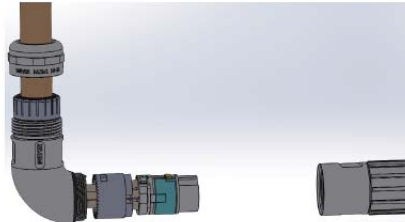
(4) 绝缘件套在接触件上 (注意芯线和绝缘体孔位号的对应, 地线接触件需被接地片卡紧)。

The insulator is sleeved on the contactor (attention should be paid to the correspondence between the core wire and the hole number of the insulator, and the ground wire contactor should be clamped by the grounding card).



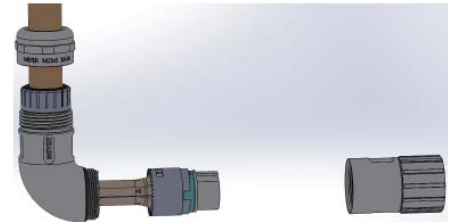
(5) 装开口固定环, 固定接触件和绝缘体。

Installing open fixing rings, fixing contacts and insulators.



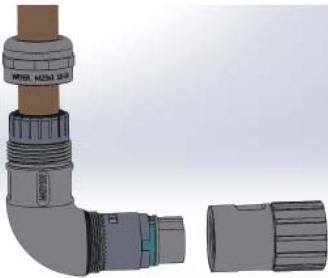
(6) 接触件芯体接插件入内定位套筒, 到位后咔的一声卡紧 (凸筋和凹槽对齐)

Insert the contact core into the outer positioning housing assembly, and it snaps after the position is reached (the ribs and the groove are aligned)



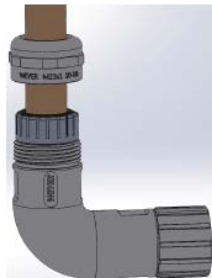
(7) 拉动导线, 使内定位套筒有齿端部和直角体有齿端口口齿合, O位对齐

Pull the wire so that the inner positioning sleeve has a toothed end and a right-angled body with a toothed end, and the O-position is aligned.



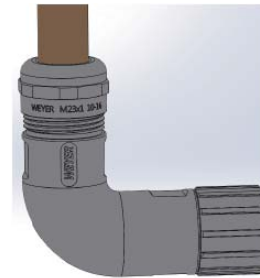
(8) 旋紧直角附件外壳 (扭矩7~10N-m)。

Tighten the shell of the right angle accessories (torque 7~10N-m).



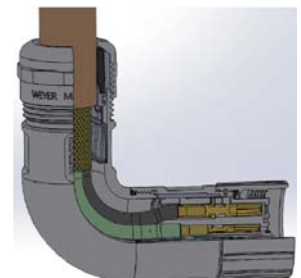
(9) 装入外壳, 拧紧圆螺帽 (扭矩10~15N-m)。

Load the shell and tighten the round snail Cap (torque 10 ~ 15N-m).



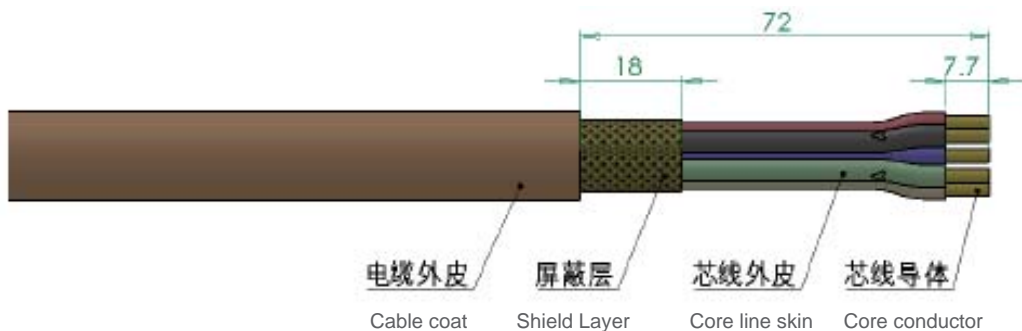
(10) 安装完成

Installation is completed



四、直角外定位母插头安装指导 Guide for installation of right-angled external positioning female plug

箱外电缆剥皮 Cable peeling outside the box



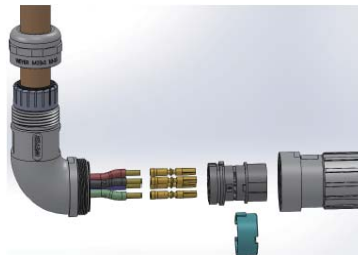
(1) 准备配件

Preparation of accessories



(2) 电缆穿过圆螺帽, 屏蔽密封芯体, 壳体配件

Put the cables through the round nut, shielded sealing body and housing accessories



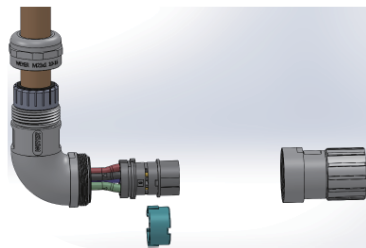
(3) 钳压接触件

Press the contacts



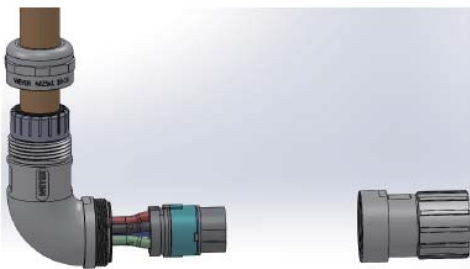
(4) 绝缘套在接触件上 (注意芯线和绝缘体孔位号的对应, 地线需被接地片卡紧)

Place the insulator on the contact (note the correspondence between the core wire and the insulator hole number, the ground wire needs to be clamped by the grounding plate)



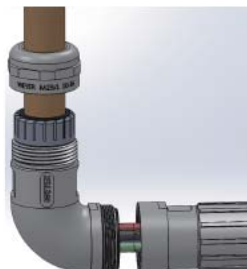
(5) 装开口固定环, 固定接触件和绝缘体

Mount the retaining ring, fix the contacts and insulator



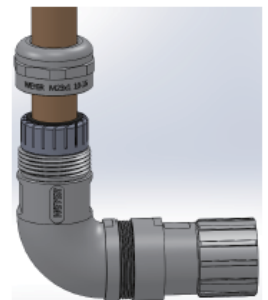
(6) 接触件芯体插入外定位壳体组件, 到位后咔的一声卡紧 (凸筋和凹槽对齐)

Insert the contact core into the outer positioning housing assembly, and it snaps after the position is reached (the ribs and the groove are aligned)



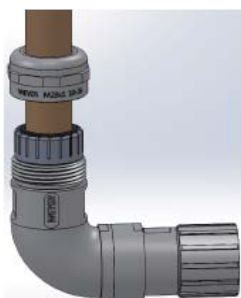
(7) 拉动导线, 使外定位锁紧螺母螺纹端和直接体螺纹端接触

Pull the cable so that the threaded end of the outer positioning lock nut contacts the threaded end of the direct body



(8) 旋紧锁紧螺母 (扭矩7~10N-m)

Tighten the lock nut (torque 7~10N-m)



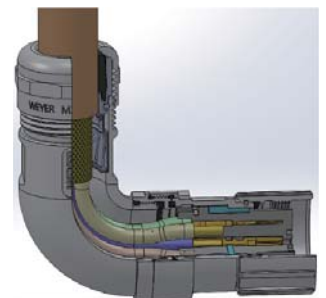
(9) 拧紧圆螺帽 (扭矩10~15N-m)。

Tighten the round nut (torque 10~15N-m).



(10) 安装完成

Installation is completed

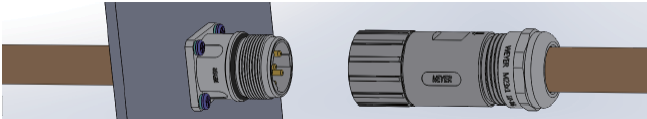


五、接插件组合公母插合安装指导 Plug-in combination male and female installation guide

☆ 直式公母接插件组合插合 Direct male and female plug-in combination plug

(1) 将电缆接插件和板前安装方座接插件的WEYER标识对齐

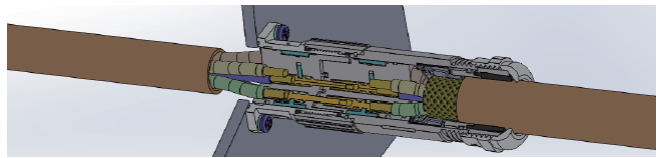
Align the connector with the WEYER logo on the front mounting socket connector



(2) 插接和拧紧旋紧螺母 Plug and tighten the tightening nut



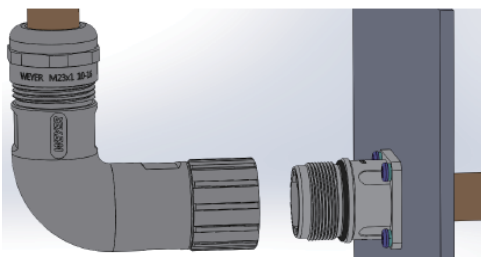
(3) 安装完成 Installation is completed



☆ 直角公母接插件组合插合 Right-angled male and female connector combination plug

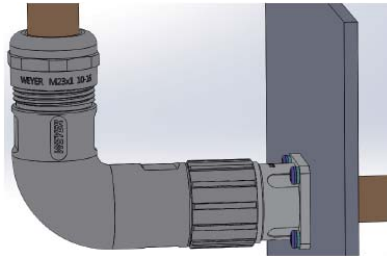
(1) 将电缆接插件和板前安装方座接插件的端部凸方筋和凹方槽对齐

Align the cable connector with the end male and female squares of the front mounting socket connector



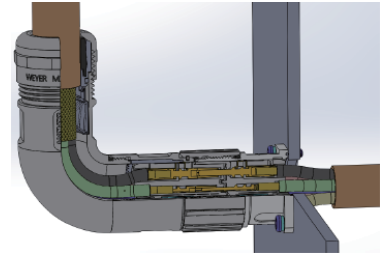
(2) 插接和拧紧旋紧螺母

Plug and tighten the tightening nut



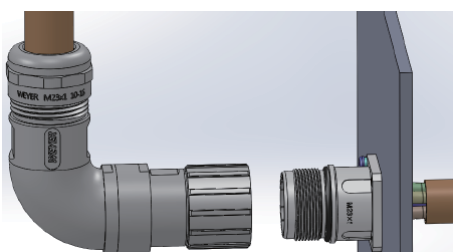
(3) 安装完成

Installation is completed



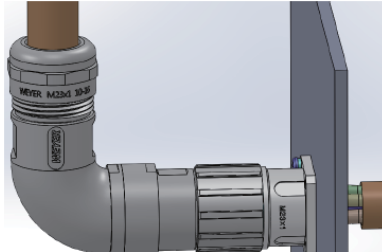
(1) 将电缆接插件和板前安装方座接插件的端部凸方筋和凹方槽对齐

Align the cable connector with the end male and female squares of the front mounting socket connector



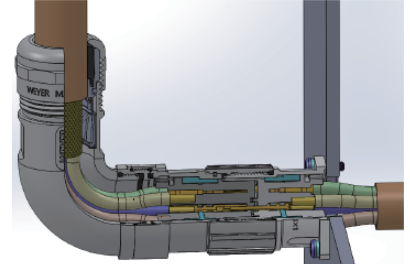
(2) 插接和拧紧旋紧螺母

Plug and tighten the tightening nut



(3) 安装完成

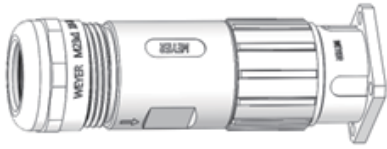
Installation is completed



接插件组合公母插合常见形式示意图

Diagram Of Common Form Of Plugin Combination Male And Female Plugin

1 直式组合一: 插头直(母)+插座直(公) 1 Straight combination: plug straight(female) + socket straight(male)



WQCC-H-M23 + WQCC-H-M23-F



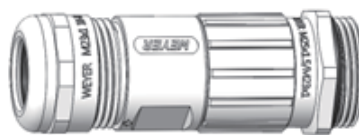
WQCC-H-M23 + WQCC-H-M23-F/M25



WQCC-H-M23 + WQCC-H-M23-F/M20



WQCC-H1-M23 + WQCC-H-M23-F

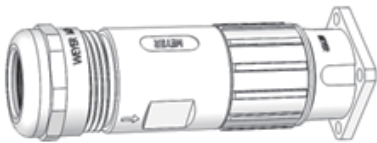


WQCC-H1-M23 + WQCC-H-M23-F/M25



WQCC-H1-M23 + WQCC-H-M23-F/M20

2 直式组合二: 插头直(公)+插座直(母) 2 Straight combination II: Plug straight(male) + socket straight(female)



WQCC-H(G)-M23 + WQCC-H(M)-M23-F



WQCC-H1(G)-M23 + WQCC-H(M)-M23-F

3 直式组合三: 插头直(母)+插头直(公) 3 Straight combination III: Plug straight(female) + Plug straight(male)



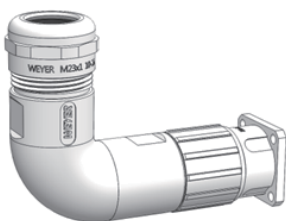
WQCC-H-M23 + WQCC-H(G)-M23



WQCC-H1-M23 + WQCC-H1(G)-M23

4 可定位直角组合一: 插头内定位直角(母)+插座直(公)

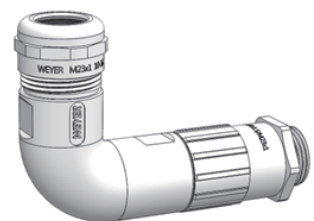
4 Positionable right-angled combination I: Plug positioning right-angled(female) + socket straight(male)



WQCC-W-M23 + WQCC-H-M23-F



WQCC-W-M23 + WQCC-H-M23-F/M25



WQCC-W-M23 + WQCC-H-M23-F/M20

5 可定位直角组合二:插头外定位直角(母)+插座直(公)

5 Positionableright-angled combination II:Outer plug positioning right-angled (female) +socket straight(male)



WQCC-W1-M23 + WQCC-H-M23-F



WQCC-W1-M23 + WQCC-H-M23-F/M25



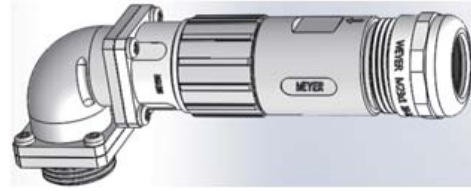
WQCC-W1-M23 + WQCC-H-M23-F/M20

6可定位直角组合三:插头直(母)+插座可定位直角(公)

6 Positionableright-angled combination III:Plug straight(female) +socket positioning right-angled(male)



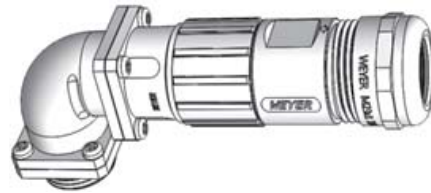
WQCC-W2-M23-F/M20 + WQCC-H-M23



WQCC-W3-M23-F/M20 + WQCC-H-M23



WQCC-W2-M23-F/M20 + WQCC-H1-M23



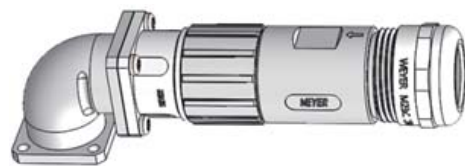
WQCC-W3-M23-F/M20 + WQCC-H1-M23

7 不可定位直角组合一:接头直(母)+插座不可定位直角(公)

7 Positionableright-angled combination I: joint straight(female) +socket positioning right-angled(male)



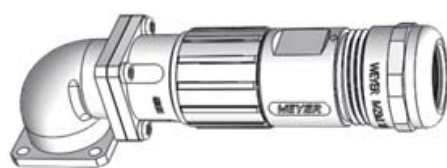
WQCC-W2-M23-F + WQCC-H-M23



WQCC-W3-M23-F + WQCC-H-M23



WQCC-W2-M23-F + WQCC-H1-M2



WQCC-W3-M23-F + WQCC-H1-M23



CERTIFICATE OF CONFORMITY

Certificate - No.: 18-IS-0904-TAT-18-LVD-0703

Applicant	: Shanghai Weyer Electric Co., Ltd. No.6, Hangming Road, Damaiwan Industrial Zone, Hangtuo Town, Pudong New Area, Shanghai, China
Manufacturer	: Shanghai Weyer Electric Co., Ltd. No.6, Hangming Road, Damaiwan Industrial Zone, Hangtuo Town, Pudong New Area, Shanghai, China
Equipment	: Plug-in Connector
Type/Model(s)	: #WQCC #
Assessment Performed	: Assesses for compliance with the requirements of Annex-I Principal Elements of the Safety Objectives for Electrical Equipment Designed For Use Within Certain Voltage Limits & Annex-III Internal Production Control of the Low Voltage Directive 2014/35/EU.
Standard(s) / Certification Basis	: 2014/35/EU Low Voltage Directive EN 61984:2009

This Certificate of Conformity is issued on a voluntary basis according to 2014/35/EU Low Voltage
Compatibility Directive. It confirms that the equipment complies with Annex-I requirements of the directives.
It refers only to the sample and its technical file submitted for conformity assessment.

Reference Technical File No	: ICF-180033
Issue Date	: 03.07.2018

This certificate is valid until as long as the relevant directives and harmonised standards written above are
current.

TÜV Austria Türk Belgelendirme
Lğitim ve Gözetim Hizmetleri Ltd.Şti.
Ali Osman ÖZVEREN
Industrial Auditor



After preparation of the necessary technical documentation as well as the
declaration of conformity the required CE marking can be affixed on the
product. Other relevant directives have to be observed.

This Certificate of Conformity has been granted to the applicant based on the results of testing performed by the
applicant/manufacturer or an accepted laboratory and the consequent review of the test report by TÜV Austria Türk.
Revisions in the referenced certification basis or any change of the design, materials, components or processing may
require the recalculation of all or some of the qualification tests in order for the test report and therefore this associated
certificate to remain valid.

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | CERTIFIKAT | شهادة | 证书 | 민증서

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Check the date of issue of this certificate. The report for this certificate is valid only for the sample and its technical file.

(19) 中华人民共和国国家知识产权局



(12) 实用新型专利



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(45) 授权公告日 2016.06.08

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(22) 申请日 2016.01.11

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代理人 袁亚军 金碎平

(51) Int. Cl.

H01R 11/12(2006.01)

H01R 4/70(2006.01)

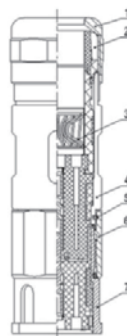
权利要求书1页 说明书2页 附图2页

(54) 实用新型名称

用于屏蔽电缆的圆形接插件

(57) 摘要

本实用新型公开了一种用于屏蔽电缆的圆形接插件,包括圆螺帽和接头芯体,所述接头芯体置于接头体内,其中,所述接头体包括套接相连的第一接头体和第二接头体,所述第一接头体和第二接头体的连接处设有卡环并通过旋紧螺母锁紧相连,所述接头芯体下方设有屏蔽弹簧,所述屏蔽弹簧为多个首尾依次相连的三角形弹簧,所述多个三角形弹簧竖立分布并沿圆周方向围成一圈形成中空的柱状体。本实用新型采用套接相连的第一接头体和第二接头体,通过卡环和旋紧螺母锁紧相连,并在接头芯体下方设置屏蔽弹簧,在保证屏蔽效果的同时,简化安装操作,并能实现方便迅速的连接与断开。

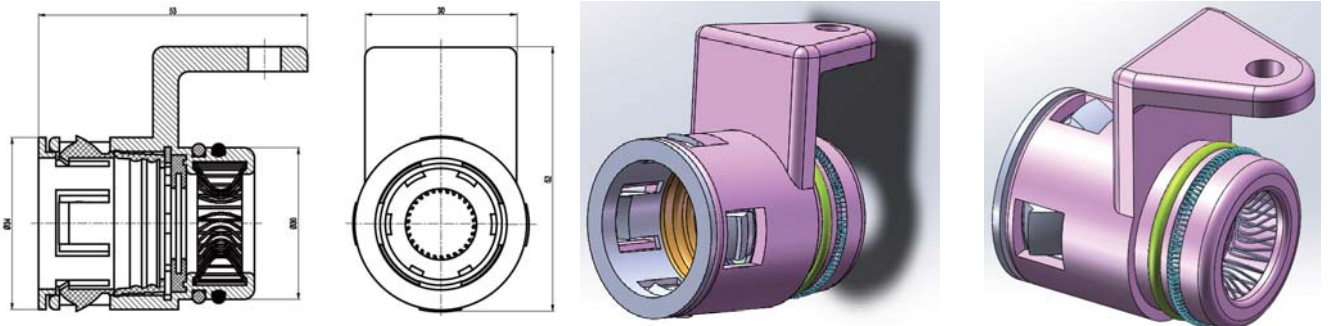


CN 205303735 U

重点新开发产品简介 Brief Introduction Of Key Newly Developed Products

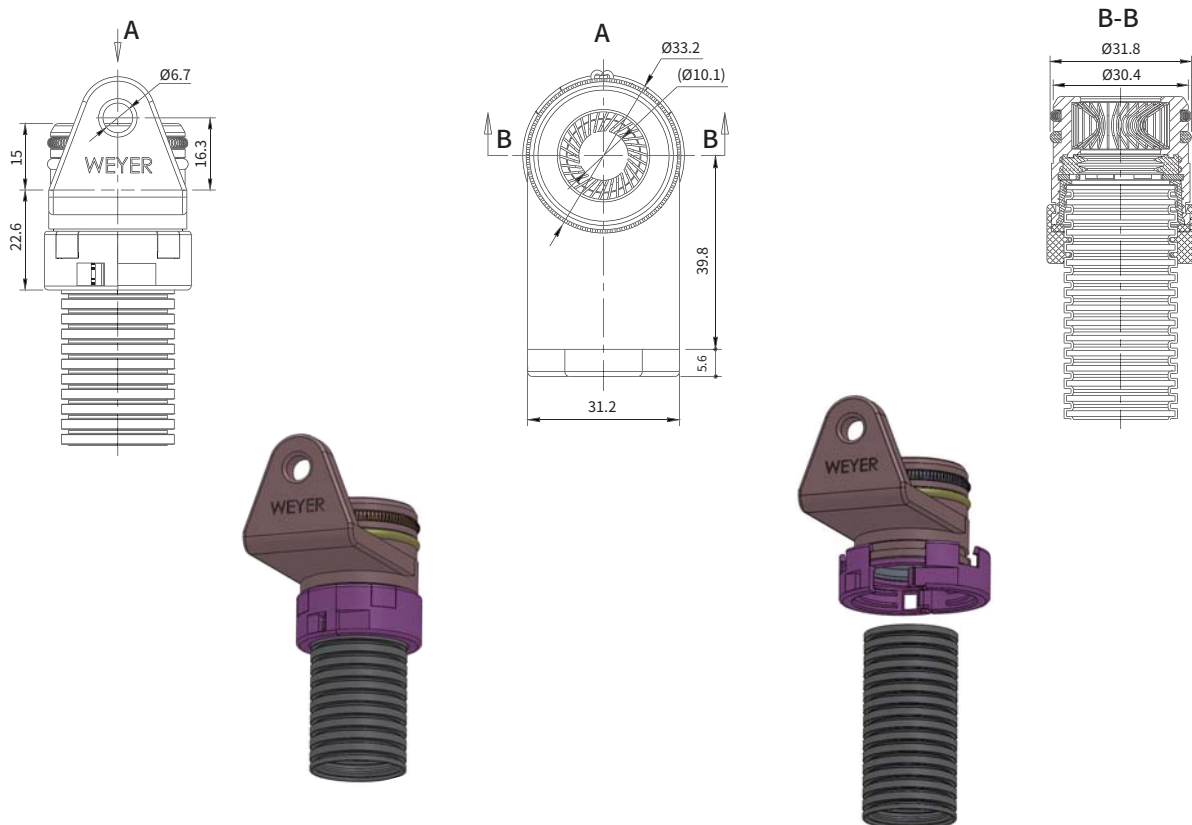
快插式三角弹簧屏蔽连接器

Quick insert Triangular Spring Shielded Connector



WEYER可打开快速屏蔽连接器

WEYER Openable Fast Shielding Connector



用途:主要用于新能源车辆、机械设备等的电气控制盒/箱进线口的密封和屏蔽,主要包括电缆密封防护、软管密封防护和屏蔽连接-----实现优质的电气连接和保护功能。

优点:具有安装快速方案、IP防护级别高(电缆密封和软管密封均能达到IP68)、电学屏蔽性能优异、屏蔽夹紧性能稳定、往复穿线顺畅、拆卸检查方便、电缆和软管固定固位力和稳定性高,安装后防松性能好,使用寿命长,结构简单,成本低廉,外形美观等诸多特点。

Usage: Mainly used for sealing and shielding of electric control box/box inlet of new energy vehicles, machinery and equipment, mainly including cable sealing protection, hose sealing protection and shielding connection - - - realizing high-quality electrical connection and protection function.

Advantages: Fast installation scheme, high IP protection level (both cable and hose seals can reach IP68), excellent electrical shielding performance, stable shielding clamping performance, smooth reciprocating threading, easy disassembly and inspection, high retention and stability of cable and hose, good anti-loosening performance after installation, long service life, simple structure, low cost, beautiful appearance and many other features. Point.

WEYER

电气连接与保护系统

软管及软管接头系列

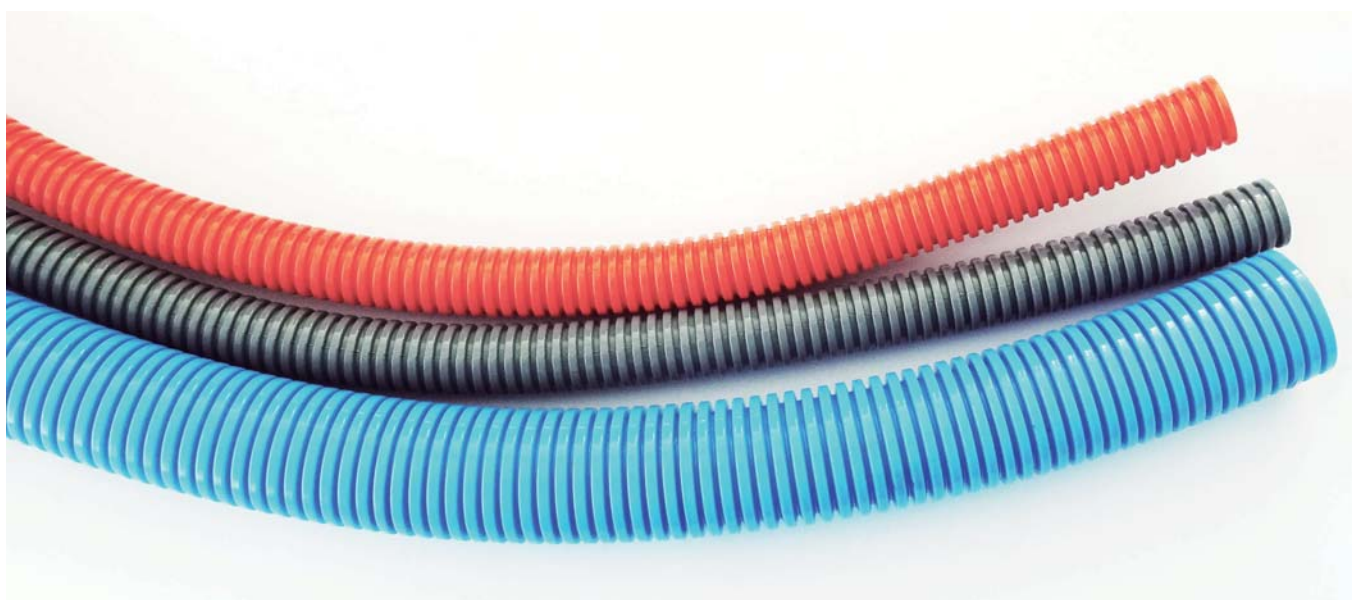
Tubing and Tubing Connectors Series



WEYER
电气连接与保护系统

塑料软管和快速接头系列

Plastic Tubing and Quick-screw Connectors Series



软管和快速接头系统 Tubing and Quick-screw System - Screw Connection Assembly

快速软管接头系统无需工具，方便安装、拆卸，极大地减少了安装、拆卸时间。

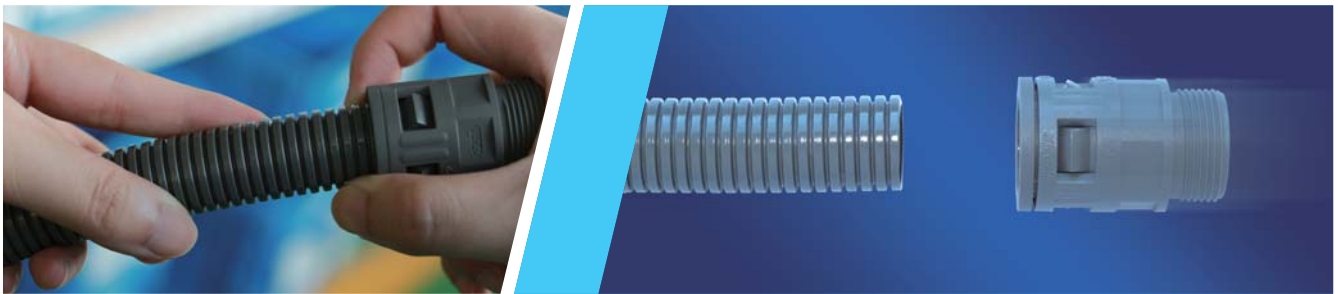
No additional tools; Easy to install and uninstall; Extremely save time

简便 · 快速 · 可靠 · 安全

只需稍用力将软管插入接头就可以完成接头的连接安装，插入后再次用力，就能完成软管的紧固并能达到一定的防护等级。

Simple, Quick, Reliable, Safe

Push the tubing into the connector and its assembly is done. Push again until it can not We complete its fixing so that it can reach some protection degree.



普通波纹 Normal Wave



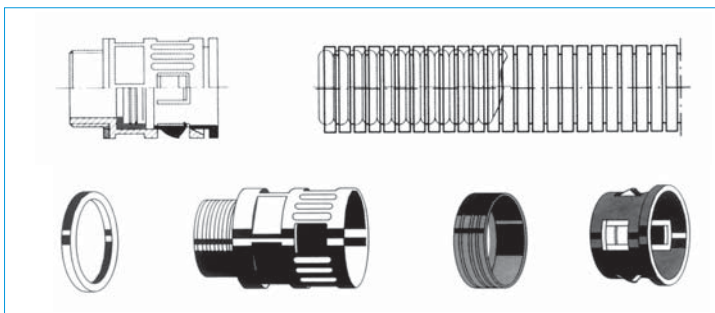
超平波纹 Ultra Flat Wave



闭合软管 Unslit Tubing



剖开软管 Slit Tubing



密封垫片
flat-sealing

接头体
screw connector body

密封衬套
sealing

内锁扣
snap-in sleeve

软管、软管接头示意图

Delineation of tubing and connector

IP68软管接头结构示意图

Delineation of connector structure (IP68)

软管和接头的选择方法

- 根据使用场合，如温度、耐腐蚀能力、阻燃等级、柔韧性等要求选择不同材质的软管。
- 按照软管内部需要安装的线束外径大小确定具体的软管尺寸，**建议10%的富余空间，剖开式软管建议25%的富余空间。**
- 选择合适的软管接头，按螺纹标准、防护等级、使用场合等确定。
- 特殊情况建议咨询专业技术人员。

Selection Methods

- Select tubings of suitable material according to temperature, corrosion-resistance, flame-retardancy
- Determine the tubing dimension according to the outer diameter of the cables and **suggest 10% spare space, Split tubing recommended 25% surplus space.**
- Choose the suitable connector according to thread standard, protection degree, applications etc.
- Consult professional technicians for special situations.

WY-PE 聚乙烯软管 Polyethylene Tubing

- 材料: 聚乙烯PE
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005), 橙色(RAL 2009)
- 温度: -50°C~80°C短时达到100°C
- 防护等级: IP68
- 阻燃等级: HB(UL94), 根据FMVSS 302要求, 燃烧速度<100mm/min
- 特性: 耐油, 柔软, 低硬度, 表面光泽, 不含卤素、磷、镉, 通过
- 应用场合: 机器制造、电力设备、电气控制柜。
- 适配: 除WYTC可开式接头外的所有软管接头。
- Material: Polyethylene PE
- Color: grey (RAL 7037), black (RAL 9005), orange (RAL 2009)
- Temperature Range: Min-50 C, Max80 C, Short-term 100 C



- Protection degree: IP68
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Properties: Oil resistant, flexible, low rigidity, glossy surface, free of halogen, phosphorus and cadmium passed RoHS
- Applications: Machine building, electric equipment, electric control cupboard
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PE-AD8.0G	WY-PE-AD8.0B	WY-PE-AD8.0OG	5.7×8.1	12	30	0.008	200
WY-PE-AD10.0G	WY-PE-AD10.0B	WY-PE-AD10.0OG	6.5×10.0	15	35	0.014	100
WY-PE-AD13.0G	WY-PE-AD13.0B	WY-PE-AD13.0OG	9.5×13.0	20	45	0.023	100
WY-PE-AD15.8G	WY-PE-AD15.8B	WY-PE-AD15.8OG	12×15.8	25	55	0.032	100
WY-PE-AD18.5G	WY-PE-AD18.5B	WY-PE-AD18.5OG	14.3×18.5	35	65	0.036	50
WY-PE-AD21.2G	WY-PE-AD21.2B	WY-PE-AD21.2OG	17×21.2	40	75	0.048	50
WY-PE-AD25.5G	WY-PE-AD25.5B	WY-PE-AD25.5OG	21×25.5	42	85	0.056	50
WY-PE-AD28.5G	WY-PE-AD28.5B	WY-PE-AD28.5OG	23×28.5	45	100	0.066	50
WY-PE-AD31.5G	WY-PE-AD31.5B	WY-PE-AD31.5OG	26×31.5	50	110	0.083	25
WY-PE-AD34.5G	WY-PE-AD34.5B	WY-PE-AD34.5OG	29×34.5	55	120	0.090	25
WY-PE-AD42.5G	WY-PE-AD42.5B	WY-PE-AD42.5OG	36×42.5	65	150	0.136	25
WY-PE-AD54.5G	WY-PE-AD54.5B	WY-PE-AD54.5OG	48×54.5	80	190	0.175	25

注: 可做可剖开软管, 型号为: WY-PE/S-ADXX. Note: Slit tubing is available, type: WY-PE/S-ADXX.

WY-FPE 聚乙烯软管 Polyethylene Tubing

- 材料: 聚乙烯PE
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005), 橙色(RAL 2009)
- 温度: -50°C~100°C短时达到125°C
- 防护等级: IP68
- 阻燃等级: V0(UL94), 根据FMVSS 302要求, 自熄, B级
- 特性: 耐油, 柔软, 低硬度, 表面光泽, 不含卤素、磷、镉, 通过RoHS测试
- 应用场合: 机器制造、电力设备、电气控制柜, 汽车线束。
- 适配: 除WYTC可开式接头外的所有软管接头。
- Material: Polyethylene PE
- Color: grey (RAL 7037), black (RAL 9005), orange (RAL 2009)
- Temperature Range: Min-50 C, Max100 C Short-term 125 C
- Protection degree: IP68
- Flame-retardant: V0(UL94), according to FMVSS 302: self-extinguishing, Type B



- Properties: Oil resistant, flexible, low rigidity, glossy surface, free of halogen, phosphorus and cadmium passed RoHS
- Applications: Machine building, electric equipment, electric control cupboard, car wire harness.
- Fit with: all Tubing connectors except WYTC open connectors.

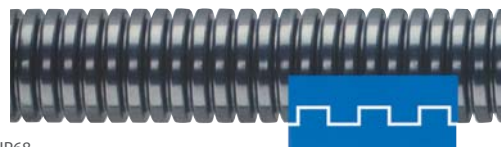
灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-FPE-AD8.0G	WY-FPE-AD8.0B	WY-FPE-AD8.0OG	5.7×8.1	12	30	0.008	200
WY-FPE-AD10.0G	WY-FPE-AD10.0B	WY-FPE-AD10.0OG	6.5×10.0	15	35	0.014	100
WY-FPE-AD13.0G	WY-FPE-AD13.0B	WY-FPE-AD13.0OG	9.5×13.0	20	45	0.023	100
WY-FPE-AD15.8G	WY-FPE-AD15.8B	WY-FPE-AD15.8OG	12×15.8	25	55	0.032	100
WY-FPE-AD18.5G	WY-FPE-AD18.5B	WY-FPE-AD18.5OG	14.3×18.5	35	65	0.036	50
WY-FPE-AD21.2G	WY-FPE-AD21.2B	WY-FPE-AD21.2OG	17×21.2	40	75	0.048	50
WY-FPE-AD25.5G	WY-FPE-AD25.5B	WY-FPE-AD25.5OG	21×25.5	42	85	0.056	50
WY-FPE-AD28.5G	WY-FPE-AD28.5B	WY-FPE-AD28.5OG	23×28.5	45	100	0.066	50
WY-FPE-AD31.5G	WY-FPE-AD31.5B	WY-FPE-AD31.5OG	26×31.5	50	110	0.083	25
WY-FPE-AD34.5G	WY-FPE-AD34.5B	WY-FPE-AD34.5OG	29×34.5	55	120	0.090	25
WY-FPE-AD42.5G	WY-FPE-AD42.5B	WY-FPE-AD42.5OG	36×42.5	65	150	0.136	25
WY-FPE-AD54.5G	WY-FPE-AD54.5B	WY-FPE-AD54.5OG	48×54.5	80	190	0.175	25

注: 可做可剖开软管, 型号为: WY-FPE/S-ADXX. Note: Slit tubing is available, type: WY-FPE/S-ADXX.

WY-PP 聚丙烯软管 Polypropylene Tubing

- 材料:聚丙烯PP
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005),橙色(RAL 2009)
- 温度:-40°C~110°C短时达到120°C
- 防护等级:IP68
- 阻燃等级:HB(UL94),根据FMVSS 302要求,燃烧速度<100mm/min
- 特性:耐油,耐酸碱,好的化学耐腐蚀能力,好的机械强度,柔软性欠缺,表面无光泽,不含卤素、磷、镉,通过RoHS测试
- 应用场合:机器制造、化工设备
- 适配: 除WYTC可开式接头外的所有软管接头。

- Material: Polypropylene PP
- Color: grey (RAL 7037), black (RAL 9005),orange (RAL 2009)
- Temperature Range: Min-40 C, Max110 C, Short-term120 C



- Protection degree: IP68
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Properties: Oil resistant, excellent chemical resistance to acids,alkalies and corrosion, high mechanical Strength,lack of flexibility,dim surface,free of halogen, phosphor and cadmium,passed RoHS
- Applications: Machine building, chemical equipment
- Fit with: all hose connectors except WYTC open connectors.

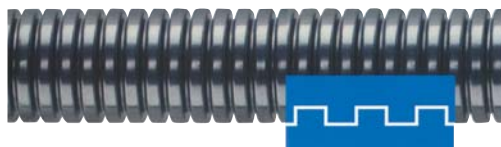
灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PP-AD8.0G	WY-PP-AD8.0B	WY-PP-AD8.0OG	5.7×8.1	12	30	0.008	200
WY-PP-AD10.0G	WY-PP-AD10.0B	WY-PP-AD10.0OG	6.5×10.0	15	35	0.014	100
WY-PP-AD13.0G	WY-PP-AD13.0B	WY-PP-AD13.0OG	9.5×13.0	20	45	0.023	100
WY-PP-AD15.8G	WY-PP-AD15.8B	WY-PP-AD15.8OG	12×15.8	25	55	0.032	100
WY-PP-AD18.5G	WY-PP-AD18.5B	WY-PP-AD18.5OG	14.3×18.5	35	65	0.036	50
WY-PP-AD21.2G	WY-PP-AD21.2B	WY-PP-AD21.2OG	17×21.2	40	75	0.047	50
WY-PP-AD25.5G	WY-PP-AD25.5B	WY-PP-AD25.5OG	21×25.5	42	85	0.055	50
WY-PP-AD28.5G	WY-PP-AD28.5B	WY-PP-AD28.5OG	23×28.5	45	100	0.065	50
WY-PP-AD31.5G	WY-PP-AD31.5B	WY-PP-AD31.5OG	26×31.5	50	110	0.082	25
WY-PP-AD34.5G	WY-PP-AD34.5B	WY-PP-AD34.5OG	29×34.5	55	120	0.089	25
WY-PP-AD42.5G	WY-PP-AD42.5B	WY-PP-AD42.5OG	36×42.5	65	150	0.134	25
WY-PP-AD54.5G	WY-PP-AD54.5B	WY-PP-AD54.5OG	48×54.5	80	190	0.173	25

注: 可做剖开软管,型号为:WY-PP/S-ADXX. Note: Slit tubing is available, type: WY-PP/S-ADXX.

WY-FPP 阻燃聚丙烯软管 Flame Retardant Polypropylene Tubing

- 材料:聚丙烯PP
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005),橙色(RAL 2009)
- 温度:-40°C~125°C短时达到150°C
- 防护等级:IP68
- 阻燃等级: V0(UL94),根据FMVSS 302要求,自熄, A级, 通过GB/T 2408标准, 阻燃达到V0等级。
- 特性:耐油、耐酸碱,好的耐化学腐蚀能力,低强度, 柔软欠缺,表面无光泽,通过RoHS测试,通过QC/T29106热老化3000h,热时效240h。
- 应用场合:机器制造、化工设备、汽车线束。
- 适配: 除WYTC可开式接头外的所有软管接头。

- Material: Polypropylene PP
- Color: grey (RAL 7037), black (RAL 9005),orange (RAL 2009)
- Temperature Range: Min-40 C,Max125 C, Short-term150 C
- Protection degree: IP68



- Flame-retardant: V0(UL94), self-extinguishing, A level, according to FMVSS 302 requirements,According to GB/T2408 standard, flame retardant to V0 level.
- Properties: Oil-resistant, acid-base resistant, excellent chemical corrosion resistance, low strength, lack of softness, tarnished surface, passed RoHS test Through QC/T29106 thermal aging 3000h, thermal aging 240h.
- Applications: Machine building, chemical equipment, Car wire harness.
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-FPP-AD8.0G	WY-FPP-AD8.0B	WY-FPP-AD8.0OG	5.7×8.1	12	30	0.008	200
WY-FPP-AD10.0G	WY-FPP-AD10.0B	WY-FPP-AD10.0OG	6.5×10.0	15	35	0.014	100
WY-FPP-AD13.0G	WY-FPP-AD13.0B	WY-FPP-AD13.0OG	9.5×13.0	20	45	0.023	100
WY-FPP-AD15.8G	WY-FPP-AD15.8B	WY-FPP-AD15.8OG	12×15.8	25	55	0.032	100
WY-FPP-AD18.5G	WY-FPP-AD18.5B	WY-FPP-AD18.5OG	14.3×18.5	35	65	0.036	50
WY-FPP-AD21.2G	WY-FPP-AD21.2B	WY-FPP-AD21.2OG	17×21.2	40	75	0.047	50
WY-FPP-AD25.5G	WY-FPP-AD25.5B	WY-FPP-AD25.5OG	21×25.5	42	85	0.055	50
WY-FPP-AD28.5G	WY-FPP-AD28.5B	WY-FPP-AD28.5OG	23×28.5	45	100	0.065	50
WY-FPP-AD31.5G	WY-FPP-AD31.5B	WY-FPP-AD31.5OG	26×31.5	50	110	0.082	25
WY-FPP-AD34.5G	WY-FPP-AD34.5B	WY-FPP-AD34.5OG	29×34.5	55	120	0.089	25
WY-FPP-AD42.5G	WY-FPP-AD42.5B	WY-FPP-AD42.5OG	36×42.5	65	150	0.134	25
WY-FPP-AD54.5G	WY-FPP-AD54.5B	WY-FPP-AD54.5OG	48×54.5	80	190	0.173	25

注: 可做剖开软管,型号为:WY-FPP/S-ADXX. Note: Slit tubing is available, type: WY-FPP/S-ADXX.

WY-FPP-C 轻型阻燃聚丙烯软管

Light Flame Retardant Polypropylene Tubing

- 材料:聚丙烯PP
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005),橙色(RAL 2009)
- 温度:-40°C~125°C,短时达到150°C
- 阻燃等级: V0(UL94),根据FMVSS 302要求,自熄,A级,通过GB/T2408标准,阻燃达到V0等级。
- 特性:耐油、耐酸碱,好的耐化学腐蚀能力,低强度,柔软欠缺,性价比极高,在满足最新汽车行业标准的同时,经济性极佳。表面无光泽,通过RoHS测试,通过QC/T29106热老化3000h,热时效240h。
- 应用场合:适合于汽车线束、电梯行业及需要快速穿线的场合。
- 防护等级:IP68
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polypropylene PP
- Color: grey (RAL 7037), black (RAL 9005),orange (RAL 2009)
- Temperature Range: Min-40 C , Max125 C ,Short-term150 C
- Flame-retardant: V0(UL94), self-extinguishing, A level, according to FMVSS 302 requirements,According to GB/T2408 standard, flame retardant to V0 level.
- Characteristics: Oil resistance, acid and alkali resistance, good chemical corrosion resistance, low strength, lack of flexibility, high cost performance, while meeting the latest automotive industry standards, dim surface, passed RoHS, passed the thermal aging test acc. to QC/T29106: 3000h, short time 240h.
- Application: It is suitable for car wire harness, elevator industry and situations that need to be quickly threaded.
- Protection degree: IP68
- Fit with: all tubing fittings except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WY-FPP-C-AD13.0G	WY-FPP-C-AD13.0B	WY-FPP-C-AD13.0OG	9.7×13.0	20	45	100
WY-FPP-C-AD15.8G	WY-FPP-C-AD15.8B	WY-FPP-C-AD15.8OG	12.2×15.8	25	55	100
WY-FPP-C-AD18.5G	WY-FPP-C-AD18.5B	WY-FPP-C-AD18.5OG	14.5×18.5	35	65	50
WY-FPP-C-AD21.2G	WY-FPP-C-AD21.2B	WY-FPP-C-AD21.2OG	17.3×21.2	40	75	50
WY-FPP-C-AD25.5G	WY-FPP-C-AD25.5B	WY-FPP-C-AD25.5OG	21.3×25.5	42	85	50
WY-FPP-C-AD28.5G	WY-FPP-C-AD28.5B	WY-FPP-C-AD28.5OG	23.3×28.5	45	100	50
WY-FPP-C-AD31.5G	WY-FPP-C-AD31.5B	WY-FPP-C-AD31.5OG	26.2×31.5	50	110	25
WY-FPP-C-AD34.5G	WY-FPP-C-AD34.5B	WY-FPP-C-AD34.5OG	29.3×34.5	55	120	25
WY-FPP-C-AD42.5G	WY-FPP-C-AD42.5B	WY-FPP-C-AD42.5OG	36.3×42.5	65	150	25
WY-FPP-C-AD54.5G	WY-FPP-C-AD54.5B	WY-FPP-C-AD54.5OG	48.3×54.5	80	190	25

注: 可做可剖开软管,型号为:WY-FPP/S-C-ADXX。 Note: Slit tubing is available, type: WY-FPP/S-C-ADXX.

WY-HTPP 聚丙烯耐高温软管

Polypropylene High Temperature Resistant Tubing

- 材料:耐高温聚丙烯
- 颜色:深灰色(RAL 7037) 黑色(RAL 9005)
- 防护等级:IP68
- 温度:-40°C~125°C,短时达到150°C
- 阻燃等级:HB(UL94),根据FMVSS 302,燃烧速度<100mm/min
- 特性:耐油,耐酸碱,好的化学耐腐蚀能力,好的机械强度,柔软性欠缺,表面无光泽,不含卤素、磷、铜,通过RoHS测试
- 应用场合:机器制造、化工设备
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: High temperature resistant Polypropylene
- Color: Gray(RAL 7037) black (RAL 9005)
- Temperature Range:Min-40 °C ,Max125 °C ,Short-term150 °C
- Protection degree : IP68
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Properties: Oil resistant, excellent chemical resistance to acids,alkalies and corrosion, high mechanical strength,lack of flexibility,dim surface,free of halogen,phosphor and cadmium,passed RoHS Applications:machine building,chemical equipment

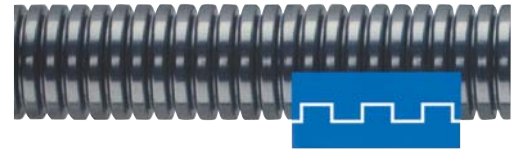
- Applications: Machine building, chemical equipment
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. gray	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-HTPP-AD8.0G	WY-HTPP-AD8.0B	5.7×8.1	12	30	0.008	200
WY-HTPP-AD10.0G	WY-HTPP-AD10.0B	6.5×10.0	15	35	0.014	100
WY-HTPP-AD13.0G	WY-HTPP-AD13.0B	9.5×13.0	20	45	0.023	100
WY-HTPP-AD15.8G	WY-HTPP-AD15.8B	12×15.8	25	55	0.032	100
WY-HTPP-AD18.5G	WY-HTPP-AD18.5B	14.3×18.5	35	65	0.036	50
WY-HTPP-AD21.2G	WY-HTPP-AD21.2B	17×21.2	40	75	0.047	50
WY-HTPP-AD25.5G	WY-HTPP-AD25.5B	21×25.5	42	85	0.055	50
WY-HTPP-AD28.5G	WY-HTPP-AD28.5B	23×28.5	45	100	0.065	50
WY-HTPP-AD31.5G	WY-HTPP-AD31.5B	26×31.5	50	110	0.082	25
WY-HTPP-AD34.5G	WY-HTPP-AD34.5B	29×34.5	55	120	0.089	25
WY-HTPP-AD42.5G	WY-HTPP-AD42.5B	36×42.5	65	150	0.134	25
WY-HTPP-AD54.5G	WY-HTPP-AD54.5B	48×54.5	80	190	0.173	25

注: 可做可剖开软管,型号为:WY-HTPP/S-ADXX。 Note: Slit tubing is available, type: WY-HTPP/S-ADXX.

WY-PA6 尼龙软管 Polyamide Tubing

- 材料:尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL9005),橙色(RAL 2009)
- 温度:-40°C~115°C短时达到150°C
- 阻燃等级: HB(UL94),根据FMVSS 302要求, 燃烧速度<100mm/min
- 特性:柔软有韧性,中等壁厚,表面有光泽,抗扭曲,高的机械强度,耐油、碱、弱酸等,耐摩擦,黑色耐紫外线,不含卤素、磷、铜,通过RoHS测试
- 应用场合:机床,机械制造,电气控制系统等
- 防护等级:IP68
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005),orange (RAL 2009)
- Temperature Range: Min-40 C,Max115 C , Short-term150 C
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Properties:flexible and excellent tenacity,medium wall thickness,glossy Surface,wind resistant,high mechanical strength,resistant to oil,acid and solwewnts.anti-friction, black tubings are UV-resistant ,Free of Halogen, phosphor and cadmium,passed RoHS.
- Applications: Machine tool, mechanical building, electric control system etc.

- Protection degree:IP68
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA6-AD8.0G	WY-PA6-AD8.0B	WY-PA6-AD8.0OG	5.7×8.1	12	30	0.010	200
WY-PA6-AD10.0G	WY-PA6-AD10.0B	WY-PA6-AD10.0OG	6.5×10.0	15	35	0.017	100
WY-PA6-AD13.0G	WY-PA6-AD13.0B	WY-PA6-AD13.0OG	9.5×13.0	20	45	0.028	100
WY-PA6-AD15.8G	WY-PA6-AD15.8B	WY-PA6-AD15.8OG	12×15.8	25	55	0.039	100
WY-PA6-AD18.5G	WY-PA6-AD18.5B	WY-PA6-AD18.5OG	14.3×18.5	35	65	0.044	50
WY-PA6-AD21.2G	WY-PA6-AD21.2B	WY-PA6-AD21.2OG	17×21.2	40	75	0.059	50
WY-PA6-AD25.5G	WY-PA6-AD25.5B	WY-PA6-AD25.5OG	21×25.5	42	85	0.069	50
WY-PA6-AD28.5G	WY-PA6-AD28.5B	WY-PA6-AD28.5OG	23×28.5	45	100	0.081	50
WY-PA6-AD31.5G	WY-PA6-AD31.5B	WY-PA6-AD31.5OG	26×31.5	50	110	0.102	25
WY-PA6-AD34.5G	WY-PA6-AD34.5B	WY-PA6-AD34.5OG	29×34.5	55	120	0.111	25
WY-PA6-AD42.5G	WY-PA6-AD42.5B	WY-PA6-AD42.5OG	36×42.5	65	150	0.168	25
WY-PA6-AD54.5G	WY-PA6-AD54.5B	WY-PA6-AD54.5OG	48×54.5	80	190	0.216	25

注: 可做可剖开软管,型号为:WY-PA6/S-ADXX. Note: Slit tubing is available, type: WY-PA6/S-ADXX.

WY-PA6-C 轻型尼龙软管 Light Polyamide Tubing

- 材料:尼龙6
- 颜色:黑色(RAL 9005),橙色(RAL 2009)
- 防护等级:IP68
- 温度:-40°C~115°C短时达到150°C
- 阻燃等级: HB(UL94),根据FMVSS 302要求,燃烧速度<100mm/min
- 特性:耐油、弱酸、碱,好的耐化学腐蚀能力,好的机械强度,性价比极高,在满足最新汽车行业标准的同时,经济性极佳。表面有光泽,通过RoHS测试,经济型。
- 应用场合:适合于汽车线束,电梯行业及需要快速穿线的场合。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 6
- Color: black (RAL 9005),orange (RAL 2009)
- Protection degree: IP68
- TemperatureRange: Min-40 °C,Max115 °C,Short-term150 °C
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Characteristics: Oil resistance, acid and alkali resistance, good chemical corrosion resistance, good mechanical strength, high cost performance, while meeting the latest automotive industry standards, glossy surface, passed RoHS.

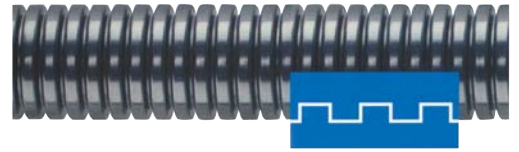
- Application: It is suitable for car wire harness, elevator industry and situations that need to be quickly threaded.
- Fit with: all Tubing fittings except WYTC open connectors.

黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WY-PA6-C-AD13.0B	WY-PA6-C-AD13.0OG	9.7×13.0	20	45	100
WY-PA6-C-AD15.8B	WY-PA6-C-AD15.8OG	12.2×15.8	25	55	100
WY-PA6-C-AD18.5B	WY-PA6-C-AD18.5OG	14.5×18.5	35	65	50
WY-PA6-C-AD21.2B	WY-PA6-C-AD21.2OG	17.3×21.2	40	75	50
WY-PA6-C-AD25.5B	WY-PA6-C-AD25.5OG	21.3×25.5	42	85	50
WY-PA6-C-AD28.5B	WY-PA6-C-AD28.5OG	23.3×28.5	45	100	50
WY-PA6-C-AD31.5B	WY-PA6-C-AD31.5OG	26.2×31.5	50	110	25
WY-PA6-C-AD34.5B	WY-PA6-C-AD34.5OG	29.3×34.5	55	120	25
WY-PA6-C-AD42.5B	WY-PA6-C-AD42.5OG	36.3×42.5	65	150	25
WY-PA6-C-AD54.5B	WY-PA6-C-AD54.5OG	48.3×54.5	80	190	25

注: 可做可剖开软管,型号为:WY-PA6/S-C-ADXX。 Note: Slit tubing is available, type: WY-PA6/S-C-ADXX.

WY-PA6-D 尼龙软管 Heavy-duty Polyamide Tubing

- 材料:尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-40°C~115°C短时达到150°C
- 阻燃等级:HB(UL94),根据FMVSS 302要求,燃烧速度<100mm/min
- 特性:柔软有韧性,表面有光泽,抗扭曲,高的机械强度,耐油、碱、弱酸等,耐摩擦,黑色耐紫外线,不含卤素、磷、镉,通过RoHS测试
- 应用场合:机器制造、电气控制系统等
- 防护等级:IP68
- 适配: 除WYTC可开式接头外的所有软管接头。



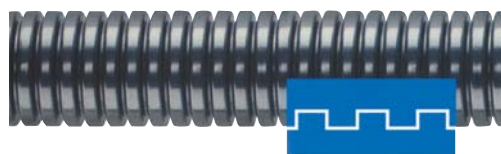
- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40 C ,Max115 C ,Short-term150 C
- Flame-retardant: V0(UL94), according to FMVSS 302 requirements; 100mm/min
- Properties: Oil resistant,excellent chemical resistance to acids,alkalies and corrosion,high mechanical strength,lack of flexibility,glossy surface,passed RoHS
- Applications: Machine building, chemical equipment
- Protection degree: IP68
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA6-D-AD10.0G	WY-PA6-D-AD10.0B	6.2×10.0	15	35	0.023	100
WY-PA6-D-AD13.0G	WY-PA6-D-AD13.0B	9×13.0	20	45	0.038	100
WY-PA6-D-AD15.8G	WY-PA6-D-AD15.8B	11.5×15.8	25	55	0.052	100
WY-PA6-D-AD18.5G	WY-PA6-D-AD18.5B	13.8×18.5	35	65	0.060	50
WY-PA6-D-AD21.2G	WY-PA6-D-AD21.2B	16.5×21.2	40	75	0.080	50
WY-PA6-D-AD25.5G	WY-PA6-D-AD25.5B	20.5×25.5	42	85	0.094	50
WY-PA6-D-AD28.5G	WY-PA6-D-AD28.5B	22.5×28.5	45	100	0.110	50
WY-PA6-D-AD31.5G	WY-PA6-D-AD31.5B	25.5×31.5	50	110	0.138	25
WY-PA6-D-AD34.5G	WY-PA6-D-AD34.5B	28.5×34.5	55	120	0.151	25
WY-PA6-D-AD42.5G	WY-PA6-D-AD42.5B	35.5×42.5	65	150	0.227	25
WY-PA6-D-AD54.5G	WY-PA6-D-AD54.5B	47.5×54.5	80	190	0.291	25

注: 可做可剖开软管,型号为:WY-PA6-D/S-ADXX。 Note: Slit tubing is available, type: WY-PA6-D/S-ADXX.

WY-PA6-V2 尼龙软管 Polyamide Tubing

- 材料: 尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005), 橙色 (RAL 2009)
- 温度:-40°C~115°C短时达到150°C
- 阻燃等级: V2(UL94),根据FMVSS 302要求, 自熄, B级
- 防护等级:IP68
- 应用场合:机床, 机械制造, 电气绝缘保护, 地铁电力机车, 空调制冷设备等。
- 特性:柔软有韧性, 表面有光泽, 抗扭曲,高的机械强度, 耐油、碱、弱酸等, 耐摩擦, 黑色耐紫外线; 自熄灭性好; 中等壁厚, 不含卤素、磷、镉,通过RoHS测试
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005), orange (RAL 2009)
- Temperature Range: Min-40 C, Max115 C, Short-term150 C
- Flame-retardant: V2 (UL94), according to FMVSS 302: self-extinguishing, Type B
- Protection degree:IP68
- Applications:Machine tool, mechanical building, electric insulation protection, underground, electric vehicle and air-conditioner equipment etc.
- Properties: Flexible and excellent tenacity, glossy surface, wind resistant high mechanical strength, resistant to oil, acid and solvents, anti-friction, black tubings UV-resistant, self-extinguishing, medium wall thickness, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA6-V2-AD8.0G	WY-PA6-V2-AD8.0B	WY-PA6-AD8.0OG	5.7×8.1	12	30	0.010	200
WY-PA6-V2-AD10.0G	WY-PA6-V2-AD10.0B	WY-PA6-AD10.0OG	6.5×10.0	15	35	0.017	100
WY-PA6-V2-AD13.0G	WY-PA6-V2-AD13.0B	WY-PA6-AD13.0OG	9.5×13.0	20	45	0.028	100
WY-PA6-V2-AD15.8G	WY-PA6-V2-AD15.8B	WY-PA6-AD15.8OG	12×15.8	25	55	0.039	100
WY-PA6-V2-AD18.5G	WY-PA6-V2-AD18.5B	WY-PA6-AD18.5OG	14.3×18.5	35	65	0.044	50
WY-PA6-V2-AD21.2G	WY-PA6-V2-AD21.2B	WY-PA6-AD21.2OG	17×21.2	40	75	0.059	50
WY-PA6-V2-AD25.5G	WY-PA6-V2-AD25.5B	WY-PA6-AD25.5OG	21×25.5	42	85	0.069	50
WY-PA6-V2-AD28.5G	WY-PA6-V2-AD28.5B	WY-PA6-AD28.5OG	23×28.5	45	100	0.081	50
WY-PA6-V2-AD31.5G	WY-PA6-V2-AD31.5B	WY-PA6-AD31.5OG	26×31.5	50	110	0.102	25
WY-PA6-V2-AD34.5G	WY-PA6-V2-AD34.5B	WY-PA6-AD34.5OG	29×34.5	55	120	0.111	25
WY-PA6-V2-AD42.5G	WY-PA6-V2-AD42.5B	WY-PA6-AD42.5OG	36×42.5	65	150	0.168	25
WY-PA6-V2-AD54.5G	WY-PA6-V2-AD54.5B	WY-PA6-AD54.5OG	48×54.5	80	190	0.216	25

注: 可做可剖开软管, 型号为: WY-PA6-V2/S-ADXX. Note: Slit tubing is available, type: WY-PA6-V2/S-ADXX.

WY-PA6-V2-D 尼龙软管 Heavy-duty Polyamide Tubing

- 材料: 尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 防护等级:IP68
- 温度:-40°C~115°C短时达到150°C
- 阻燃等级:V2(UL94),根据FMVSS 302要求, 自熄,B级
- 特性:柔软有韧性,表面有光泽,抗扭曲,高的机械强度,耐油、碱、弱酸等,耐摩擦,黑色耐紫外线;自熄灭性好;不含卤素、磷、镉,通过RoHS测试
- 应用场合:机床,机械制造,电气绝缘保护,地铁电力机车,空调制冷设备等。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Protection degree:IP68
- TemperatureRange: Min-40 °C ,Max115 °C ,Short-term150 °C
- Flame-retardant: V2 (UL94), according to FMVSS 302: self-extinguishing,Type B
- Properties: Flexible and excellent tenacity, glossy surface, wind resistant high mechanical strength, resistant to oil, acid and solvents, anti-friction,black tubings UV-resistant, self-extinguishing, medium wall thickness,free of halogen, phosphor and cadmium, passed RoHS.

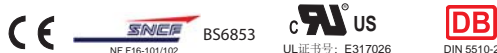
- Applications:Machine tool, mechanical building, electric insulation protection, underground,electric vehicle and air-conditioner equipment etc.
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA6-V2-D-AD10.0G	WY-PA6-V2-D-AD10.0B	6.2×10.0	15	35	0.023	100
WY-PA6-V2-D-AD13.0G	WY-PA6-V2-D-AD10.0B	9×13.0	20	45	0.038	100
WY-PA6-V2-D-AD15.8G	WY-PA6-V2-D-AD15.8B	11.5×15.8	25	55	0.052	100
WY-PA6-V2-D-AD18.5G	WY-PA6-V2-D-AD18.5B	13.8×18.5	35	65	0.06	50
WY-PA6-V2-D-AD21.2G	WY-PA6-V2-D-AD21.2B	16.5×21.2	40	75	0.08	50
WY-PA6-V2-D-AD25.5G	WY-PA6-V2-D-AD25.5B	20.5×25.5	42	85	0.094	50
WY-PA6-V2-D-AD28.5G	WY-PA6-V2-D-AD28.5B	22.5×28.5	45	100	0.11	50
WY-PA6-V2-D-AD31.5G	WY-PA6-V2-D-AD31.5B	25.5×31.5	50	110	0.138	25
WY-PA6-V2-D-AD34.5G	WY-PA6-V2-D-AD34.5B	28.5×34.5	55	120	0.151	25
WY-PA6-V2-D-AD42.5G	WY-PA6-V2-D-AD42.5B	35.5×42.5	65	150	0.227	25
WY-PA6-V2-D-AD54.5G	WY-PA6-V2-D-AD54.5B	47.5×54.5	80	190	0.291	25

注: 可做可剖开软管,型号为:WY-PA6-V2-D/S-ADXX。 Note: Slit tubing is available, type: WY-PA6-V2-D/S-ADXX.

WY-PA6-V0 尼龙软管 Polyamide Tubing

- 材料: 尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005),橙色(RAL 2009)
- 温度:-40°C~125°C短时达到150°C
- 防护等级:IP68
- 阻燃等级: V0(UL94),根据FMVSS 302要求,自熄,A级,通过GB/T2408标准,阻燃达到V0等级。
- 应用场合:机床,机械制造,电气绝缘保护,地铁电力机车,空调制冷设备等。
- 特性:柔软有韧性,表面有光泽,耐摩擦,抗扭曲,高的机械强度,耐油、碱、弱酸等,黑色耐紫外线;自熄灭性非常好,满足高安全性要求;不含卤素、碱、弱酸等,黑色耐紫外线;自熄灭性非常好,满足高安全性要求;不含卤素、磷、镉。中等壁厚,通过RoHS测试,通过日本、法国、德国铁路认证。通过QC/T29106 热老化3000h,热时效240h。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005),orange (RAL 2009)
- TemperatureRange:Min-40 C,Max125 C,Short-term150 C
- Protection degree:IP68
- Flame-retardant: V0(UL94), self-extinguishing, A level, according to FMVSS 302 requirements,According to GB/2408 standard, flame retardant to V0 level.
- Applications:Mechanical buildin,electric insulation protection, underground, electric vehicle and air-conditioner equipment etc.

- Properties: Flexible and excellent tenacity,glossy surface, anti-friction,wind resistant,high mechanical strength,resistant to oil, acid and solvents. black tubings UV-resistant, self-extinguishing, high grade of safety,free of halogen, phosphor and cadmium, medium wall thickness, passed RoHS. We have got railway certificates of Japan, France and Germany. Heat aging through QC/T29106 3000h, heat aging 240h.
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA6-V0-AD8.0G	WY-PA6-V0-AD8.0B	WY-PA6-V0-AD8.0OG	5.7×8.1	12	30	0.01	200
WY-PA6-V0-AD10.0G	WY-PA6-V0-AD10.0B	WY-PA6-V0-AD10.0OG	6.5×10.0	15	35	0.017	100
WY-PA6-V0-AD13.0G	WY-PA6-V0-AD13.0B	WY-PA6-V0-AD13.0OG	9.5×13.0	20	45	0.028	100
WY-PA6-V0-AD15.8G	WY-PA6-V0-AD15.8B	WY-PA6-V0-AD15.8OG	12×15.8	25	55	0.039	100
WY-PA6-V0-AD18.5G	WY-PA6-V0-AD18.5B	WY-PA6-V0-AD18.5OG	14.3×18.5	35	65	0.044	50
WY-PA6-V0-AD21.2G	WY-PA6-V0-AD21.2B	WY-PA6-V0-AD21.2OG	17×21.2	40	75	0.059	50
WY-PA6-V0-AD25.5G	WY-PA6-V0-AD25.5B	WY-PA6-V0-AD25.5OG	21×25.5	42	85	0.069	50
WY-PA6-V0-AD28.5G	WY-PA6-V0-AD28.5B	WY-PA6-V0-AD28.5OG	23×28.5	45	100	0.081	50
WY-PA6-V0-AD31.5G	WY-PA6-V0-AD31.5B	WY-PA6-V0-AD31.5OG	26×31.5	50	110	0.102	25
WY-PA6-V0-AD34.5G	WY-PA6-V0-AD34.5B	WY-PA6-V0-AD34.5OG	29×34.5	55	120	0.111	25
WY-PA6-V0-AD42.5G	WY-PA6-V0-AD42.5B	WY-PA6-V0-AD42.5OG	36×42.5	65	150	0.168	25
WY-PA6-V0-AD54.5G	WY-PA6-V0-AD54.5B	WY-PA6-V0-AD54.5OG	48×54.5	80	190	0.216	25

注: 可做可剖开软管,型号为:WY-PA6-V0/S-ADXX. Note: Slit tubing is available, type: WY-PA6-V0/S-ADXX.

WY-PA6-V0-C 轻型阻燃尼龙软管 Light Flame-retardant Polyamide Tubing

- 材料:尼龙6
- 颜色: 黑色(RAL 9005),橙色(RAL 2009)
- 温度:-40°C~125°C,短时达到150°C
- 阻燃等级: V0(UL94),根据FMVSS 302要求,自熄,A级,通过GB/T2408标准,阻燃达到V0等级。
- 特性:耐油、耐酸碱,好的耐化学腐蚀能力,低强度,性价比极高,在满足最新汽车行业标准的同时,经济性极佳。表面有光泽,通过RoHS测试,经济型。通过QCIT29106热老化3000h,热时效240h。
- 防护等级:IP68
- 应用场合:适合于汽车线束,电梯行业及需要快速穿线的场合。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 6
- Color: black (RAL 9005),orange (RAL 2009)
- TemperatureRange:Min-40°C,Max125°C,Short-term150°C
- Flame-retardant: V0(UL94), self-extinguishing, A level, according to FMVSS 302 requirements,According to GB/T2408 standard, flame retardant to V0 level.
- Characteristics: Oil resistance, acid and alkali resistance, good chemical corrosion resistance, low strength, high cost performance, while meeting the latest automotive industry standards, glossy surface, passed RoHS, passed the thermal aging test acc. to QCIT 29106: 3000h, short time 240h
- Protection degree:IP68
- Applications: Machine building, chemical equipment
- Fit with: all Tubing fittings except WYTC open connectors.

黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) (m/ring)
WY-PA6-V0-C-AD13.0B	WY-PA6-V0-C-AD13.0OG	9.7×13.0	20	45	100
WY-PA6-V0-C-AD15.8B	WY-PA6-V0-C-AD15.8OG	12.2×15.8	25	55	100
WY-PA6-V0-C-AD18.5B	WY-PA6-V0--ADC18.5OG	14.5×18.5	35	65	50
WY-PA6-V0-C-AD21.2B	WY-PA6-V0-C-AD21.2OG	17.3×21.2	40	75	50
WY-PA6-V0-C-AD25.5B	WY-PA6-V0-C-AD25.5OG	21.3×25.5	42	85	50
WY-PA6-V0-C-AD28.5B	WY-PA6-V0-C-AD28.5OG	23.3×28.5	45	100	50
WY-PA6-V0-C-AD31.5B	WY-PA6-V0-C-AD31.5OG	26.2×31.5	50	110	25
WY-PA6-V0-C-AD34.5B	WY-PA6-V0-C-AD34.5OG	29.3×34.5	55	120	25
WY-PA6-V0-C-AD42.5B	WY-PA6-V0-C-AD42.5OG	36.3×42.5	65	150	25
WY-PA6-V0-C-AD54.5B	WY-PA6-V0-C-AD54.5OG	48.3×54.5	80	190	25

注: 可做可剖开软管,型号为:WY-PA6/S-V0-C-ADXX. Note: Slit tubing is available, type: WY-PA6/S-V0-C-ADXX.

WY-PA6-V0-D 尼龙软管 Heavy-duty Polyamide Tubing

- 材料:尼龙6
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 防护等级:IP68
- 温度:-40°C~125°C短时达到150°C
- 阻燃等级:V0(UL94),根据FMVSS 302要求, 自熄B, 级
- 特性:柔软有韧性, 表面有光泽, 耐摩擦, 抗扭曲, 高的机械强度碱、弱酸等, 黑色耐紫外线;自熄灭性非常好, 满足高安全性要求;不含卤素、磷、镉。通过RoHS测试,通过日本、法国、德国铁路认证。
- 应用场合: 机械制造,电气绝缘保护;地铁,电力机车空调制冷设备等。
- 适配: 除WYTC可开式接头外的所有软管接头。



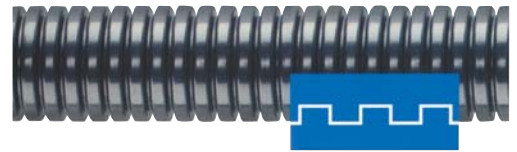
- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Protection degree:IP68
- TemperatureRange: Min-40 °C ,Max125 °C ,Short-term150 °C
- Flame-retardant: V0 (UL94), according to FMVSS 302: self-extinguishing,Type B
- Properties: Flexible and excellent tenacity,glossy surface, anti-friction,wind resistant, high mechanical strength,resistant to oil, acid and solvents. black tubings UV-resistant, self-extinguishing, high grade of safety,free of halogen, phosphor and cadmium, medium wall thickness, passed RoHS. We have got railway certificates of Japan, France and Germany.
- Applications:Mechanical building,electric insulation protection, underground, electric vehicle and air-conditioner equipment etc.
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA6-V0-D-AD10.0G	WY-PA6-D-V0-AD10.0B	6.2×10.0	15	35	0.023	100
WY-PA6-V0-D-AD13.0G	WY-PA6-V0-D-AD13.0B	9×13.0	20	45	0.038	100
WY-PA6-V0-D-AD15.8G	WY-PA6-V0-D-AD15.8B	11.5×15.8	25	55	0.052	100
WY-PA6-V0-D-AD18.5G	WY-PA6-V0-D-AD18.5B	13.8×18.5	35	65	0.06	50
WY-PA6-V0-D-AD21.2G	WY-PA6-V0-D-AD21.2B	16.5×21.2	40	75	0.08	50
WY-PA6-V0-D-AD25.5G	WY-PA6-V0-D-AD25.5B	20.5×25.5	42	85	0.094	50
WY-PA6-V0-D-AD28.5G	WY-PA6-V0-D-AD28.5B	22.5×28.5	45	100	0.11	50
WY-PA6-V0-D-AD31.5G	WY-PA6-V0-D-AD31.5B	25.5×31.5	50	110	0.138	25
WY-PA6-V0-D-AD34.5G	WY-PA6-V0-D-AD34.5B	28.5×34.5	55	120	0.151	25
WY-PA6-V0-D-AD42.5G	WY-PA6-V0-D-AD42.5B	35.5×42.5	65	150	0.227	25
WY-PA6-V0-D-AD54.5G	WY-PA6-V0-D-AD54.5B	47.5×54.5	80	190	0.291	25

注: 可做可剖开软管, 型号为: WY-PA6-V0-D/S-ADXX。 Note: Slit tubing is available, type: WY-PA6-V0-D/S-ADXX.

WY-HTPA 尼龙耐高温软管 Polyamide High Temperature Resistant Tubing

- 材料:耐高温尼龙
- 颜色:黑色(RAL 9005) 橙色(RAL 2009)
- 温度:-40°C~150°C,短时达到170°C
- 阻燃等级:HB(UL94),根据FMVSS 302要求,燃烧速度<100mm/min
- 特性:柔软有韧性,中等壁厚,表面有光泽,抗扭曲,高的机械强度,耐油、碱、弱酸等,耐摩擦,黑色耐紫外线,不含卤素、磷、镉,通过RoHS测试
- 应用场合:机床,机械制造,电气控制系统等
- 适配:除WYTC可开式接头外的所有软管接头。



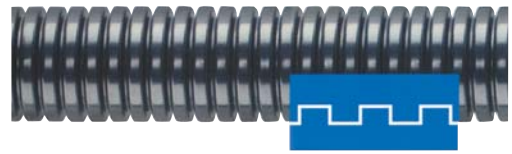
- Material: High temperature resistant Polyamide
- Color: black (RAL 9005) Orange(RAL 2009)
- Temperature Range:Min-40 °C ,Max150 °C ,Short-term170 °C
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Applications: Machine tool, mechanical building, electric control system etc.
- Properties: flexible and excellent tenacity,medium wall thickness,glossy surface,wind resistant,high mechanical ,resistant to oil,acid and solve3nts.anti-friction,black tubings are UV-resistant,Free of Halogen, phosphor and cadmium,passed RoHS.
- Fit with: all Tubing connectors except WYTC open connectors.

黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-HTPA-AD8.0B	WY-HTPA-AD8.0OG	5.7×8.1	12	30	0.010	200
WY-HTPA-AD10.0B	WY-HTPA-AD10.0OG	6.5×10.0	15	35	0.017	100
WY-HTPA-AD13.0B	WY-HTPA-AD13.0OG	9.5×13.0	20	45	0.028	100
WY-HTPA-AD15.8B	WY-HTPA-AD15.8OG	12×15.8	25	55	0.039	100
WY-HTPA-AD18.5B	WY-HTPA-AD18.5OG	14.3×18.5	35	65	0.044	50
WY-HTPA-AD21.2B	WY-HTPA-AD21.2OG	17×21.2	40	75	0.059	50
WY-HTPA-AD25.5B	WY-HTPA-AD25.5OG	21×25.5	42	85	0.069	50
WY-HTPA-AD28.5B	WY-HTPA-AD28.5OG	23×28.5	45	100	0.081	50
WY-HTPA-AD31.5B	WY-HTPA-AD31.5OG	26×31.5	50	110	0.102	25
WY-HTPA-AD34.5B	WY-HTPA-AD34.5OG	29×34.5	55	120	0.111	25
WY-HTPA-AD42.5B	WY-HTPA-AD42.5OG	36×42.5	65	150	0.168	25
WY-HTPA-AD54.5B	WY-HTPA-AD54.5OG	48×54.5	80	190	0.216	25

注:可做可剖开软管,型号为:WY-HTPA/S-ADXX。 Note: Slit tubing is available, type: WY-HTPA/S-ADXX.

WY-PA12 尼龙12软管 Polyamide 12 Tubing

- 材料:尼龙12
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005),橙色 (RAL 2009)
- 温度:-50°C~100°C短时达到150°C
- 阻燃等级:V2(UL94),根据FMVSS 302要求, 自熄, B级
- 特性:柔软有韧性,表面有光泽,抗扭曲,高的机械强度,耐油、碱、弱酸等,耐摩擦,特别好的耐紫外线能力;自熄灭性好;适合室外安装等;
- 应用场合:机床,机械制造,重型设备,电地铁电力机车,电力机车制造等。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 12
- Color: grey (RAL 7037), black (RAL 9005), orange (RAL 2009)
- Temperature Range:Min-50 C ,Max100 C ,Short-term150 C
- Flame-retardant: V2 (UL94), according to FMVSS 302: self-extinguishing, Type B
- Properties: Flexible and excellent tenacity , glossy surface, wind resistant, high mechanical strength ,resistant to oil, acid and solvents. anti-friction, excellent UV-resistant self-extinguishing, external installation,medium wall thickness free of halogen,phosphor and cadmium,passed RoHS.We hane got railway certificates of Japan,France and Germany.
- Applications: Mechanical building, heavy equipment, electric factory, underground, electric vehicle building etc.
- Fit with: all Tubing connectors except WYTC open connectors.

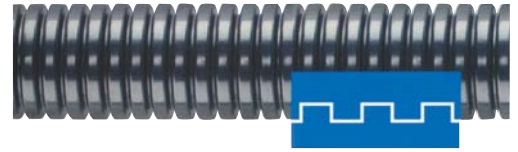
灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA12-AD8.0G	WY-PA12-AD8.0B	WY-PA12-AD8.0OG	5.7×8.1	12	30	0.009	200
WY-PA12-AD10.0G	WY-PA12-AD10.0B	WY-PA12-AD10.0OG	6.5×10.0	15	35	0.016	100
WY-PA12-AD13.0G	WY-PA12-AD13.0B	WY-PA12-AD13.0OG	9.5×13.0	20	45	0.026	100
WY-PA12-AD15.8G	WY-PA12-AD15.8B	WY-PA12-AD15.8OG	12×15.8	25	55	0.036	100
WY-PA12-AD18.5G	WY-PA12-AD18.5B	WY-PA12-AD18.5OG	14.3×18.5	35	65	0.04	50
WY-PA12-AD21.2G	WY-PA12-AD21.2B	WY-PA12-AD21.2OG	17×21.2	40	75	0.054	50
WY-PA12-AD25.5G	WY-PA12-AD25.5 B	WY-PA12-AD25.5OG	21×25.5	42	85	0.062	50
WY-PA12-AD28.5G	WY-PA12-AD28.5B	WY-PA12-AD28.5OG	23×28.5	45	100	0.074	50
WY-PA12-AD31.5G	WY-PA12-AD31.5B	WY-PA12-AD31.5OG	26×31.5	50	110	0.093	25
WY-PA12-AD34.5G	WY-PA12-AD34.5B	WY-PA12-AD35.5OG	29×34.5	55	120	0.1	25
WY-PA12-AD42.5G	WY-PA12-AD42.5B	WY-PA12-AD42.5OG	36×42.5	65	150	0.152	25
WY-PA12-AD54.5G	WY-PA12-AD54.5B	WY-PA12-AD54.5OG	48×54.5	80	190	0.195	25

注: 可做可剖开软管,型号为:WY-PA12/S-ADXX。 Note: Slit tubing is available, type: WY-PA12/S-ADXX.

WY-PA12-D 尼龙12重型软管 Nylon 12 Heavy-duty Tubing

- 材料: 尼龙12
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-50°C~100°C短时达到150°C
- 阻燃等级: V2(UL94), 根据FMVSS 302要求, 自熄, B级
- 特性: 柔软有韧性, 表面有光泽, 抗扭曲, 非常高的机械强度, 耐油、碱、弱酸等, 耐摩擦, 特别好的耐紫外线能力; 自熄灭性好; 适合室外安装等; 厚壁, 不含卤素、磷、镉, 通过RoHS测试, 通过日本、法国、德国铁路认证。
- 应用场合: 机械制造, 重型设备, 电厂, 地铁, 电力机车制造等。
- 适配: 除WYTC可开式接头外的所有软管接头。

- Material: Polyamide 12
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-50°C, Max100°C, Short-term150°C
- Flame-retardant: V2 (UL94), according to FMVSS 302: self-extinguishing, Type B
- Properties: Flexible and excellent tenacity, glossy surface, wind resistant, excellent mechanical strength, resistant to oil, acid and solvents. anti-friction, excellent UV-resistant self-extinguishing, external installation, heavy tubing free of halogen, phosphor and cadmium, passed RoHS. We have got railway certificates of Japan, France and Germany.



- Applications: Mechanical building, heavy equipment, electric factory, underground, electric vehicle building etc.
- Fit with: all Tubing fittings except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	橙色编号 article no. orange	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA12-D-AD10.0G	WY-PA12-D-AD10.0B	WY-PA12-D-AD10.0OG	6.2×10.0	15	35	0.021	100
WY-PA12-D-AD13.0G	WY-PA12-D-AD13.0B	WY-PA12-D-AD13.0OG	9×13.0	20	45	0.035	100
WY-PA12-D-AD15.8G	WY-PA12-D-AD15.8B	WY-PA12-D-AD15.8OG	11.5×15.8	25	55	0.047	50
WY-PA12-D-AD18.5G	WY-PA12-D-AD18.5B	WY-PA12-D-AD18.5OG	13.8×18.5	35	65	0.055	50
WY-PA12-D-AD21.2G	WY-PA12-D-AD21.2B	WY-PA12-D-AD21.2OG	16.5×21.2	40	75	0.073	50
WY-PA12-D-AD25.5G	WY-PA12-D-AD25.5B	WY-PA12-D-AD25.5OG	20.5×25.5	42	85	0.085	50
WY-PA12-D-AD28.5G	WY-PA12-D-AD28.5B	WY-PA12-D-AD28.5OG	22.5×28.5	45	100	0.099	50
WY-PA12-D-AD31.5G	WY-PA12-D-AD31.5B	WY-PA12-D-AD31.5OG	25.5×31.5	50	110	0.125	25
WY-PA12-D-AD34.5G	WY-PA12-D-AD34.5B	WY-PA12-D-AD34.5OG	28.5×34.5	55	120	0.136	25
WY-PA12-D-AD42.5G	WY-PA12-D-AD42.5B	WY-PA12-D-AD42.5OG	35.5×42.5	65	150	0.205	25
WY-PA12-D-AD54.5G	WY-PA12-D-AD54.5B	WY-PA12-D-AD54.5OG	47.5×54.5	80	190	0.263	25

WY-TPE 软管 Tubing

- 材料:TPE
- 颜色: 深灰色(RAL 7037) 黑色(RAL 9005)
- 温度:-40°C~100°C短时达到120°C
- 阻燃等级: V2(UL94), 根据FMVSS 302 要求, 自熄B级
- 特性: 柔软有韧性, 中等壁厚, 表面有光泽, 抗扭曲, 高的机械强度, 耐油、碱、弱酸等, 耐摩擦, 黑色耐紫外线, 不含卤素、磷、镉, 通过 RoHS测试
- 应用场合: 软管超柔软, 极适合机器人、机械手等要求灵活性的场合。
- 适配: 除WYTC可开式接头外的所有软管接头。

- Material: TPE
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max100°C, Short-term120°C
- Flame-retardant: V2(UL94)
- Properties: Flexible and excellent tenacity, glossy surface, wind resistant, excellent mechanical strength, resistant to oil, acid, solvents, anti-friction, excellent UV-resistant, free of halogen, phosphor and cadmium, passed RoHS.



- Applications: Mechanical building, heavy equipment, electric factory, underground, electric vehicle building etc.
- Applications: Super soft hose, very suitable for robots, manipulators and other situations requiring flexibility.
- Fit with: all Tubing connectors except open WYTC connectors.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WY-TPE-AD13.0G	WY-TPE-AD13.0B	9.5×13.0	20	45	100
WY-TPE-AD15.8G	WY-TPE-AD15.8B	12×15.8	25	55	100
WY-TPE-AD18.5G	WY-TPE-AD18.5B	14.3×18.5	35	65	50
WY-TPE-AD21.2G	WY-TPE-AD21.2B	17×21.2	40	75	50
WY-TPE-AD25.5G	WY-TPE-AD25.5B	21×25.5	42	85	50
WY-TPE-AD28.5G	WY-TPE-AD28.5B	23×28.5	50	100	50
WY-TPE-AD34.5G	WY-TPE-AD34.5B	29×34.5	55	120	25
WY-TPE-AD42.5G	WY-TPE-AD42.5B	36×42.5	90	150	25
WY-TPE-AD54.5G	WY-TPE-AD54.5B	48×54.5	110	190	25

WYK-PA6 重载尼龙软管 Course Profile Polyamide Tubing

- 材料:尼龙6
- 颜色: 深灰色 (RAL 7037) 黑色 (RAL 9005)
- 温度: -40°C~115°C 短时达到150°C
- 阻燃等级: HB(UL94),根据FMVSS 302 要求, 燃烧速度<100mm/min
- 应用场合: 机床, 机械制造, 电气控制系统等。
- 特性:柔软有韧性,中等壁厚,表面有光泽,抗扭曲,高的抗冲击性能,高的机械强度,较普通节距软管,软管受力更均匀,抗弯折能力更强。耐油、碱、弱酸等,耐摩擦,黑色耐紫外线,不含卤素、磷、镉,通过 RoHS测试。
- 适配: WQGD、WQGDM软管接头。



- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40 C,Max115 C,Short-term150 C
- Flame-retardant: V2(UL94)
- Applications: Mechanical building,heavy equipment,electric factory, underground,electric hicle building etc.

- Properties: Soft and tough, medium wall thickness, glossy surface, anti-twist, high impact resistance, high mechanical strength, more uniform force than ordinary pitch hose, hose bending ability is stronger. Oil resistance, alkali resistance, weak acid resistance, friction resistance, black resistance to ultraviolet radiation, no halogen, phosphorus, cadmium, through the RoHS test.
- Fit with: WQGD, WQGDM Tubing connector.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA6-AD21.2G	WYK-PA6-AD21.2B	15.7×21.2	40	75	50
WYK-PA6-AD28.5G	WYK-PA6-AD28.5B	22×28.5	50	100	50
WYK-PA6-AD34.5G	WYK-PA6-AD34.5B	28×34.5	55	120	25
WYK-PA6-AD42.5G	WYK-PA6-AD42.5B	36×42.5	90	150	25
WYK-PA6-AD54.5G	WYK-PA6-AD54.5B	47.2×54.5	110	190	25

WYK-PA6-D 增强型重载尼龙软管 Heavy-duty Course Profile heavy Polyamide Tubing

- 材料:尼龙6
- 颜色: 黑色 (RAL 9005)
- 温度: -40°C~115°C 短时达到150°C
- 阻燃等级: HB(UL94),根据FMVSS 302 要求, 燃烧速度<100mm/min
- 应用场合: 机床, 机械制造, 电气控制系统等
- 特性:柔软有韧性,中等壁厚,表面有光泽,抗扭曲,高的抗冲击性能,超高的机械强度,较普通节距软管,软管受力更均匀,抗弯折能力更强。耐油、碱、弱酸等,耐摩擦,黑色耐紫外线,不含卤素、磷、镉,通过 RoHS测试。
- 适配: WQGD、WQGDM软管接头。



- Material: Polyamide 6
- Color: black (RAL 9005)
- Temperature Range: Min-40 C,Max115 C,Short-term150 C
- Flame-retardant: V2(UL94)
- Applications: Mechanical building,heavy equipment,electric factory,underground,electric vehicle building etc.

- Properties: Soft and tough, medium wall thickness, glossy surface, anti-twist, high impact resistance, super high mechanical strength, more uniform force than ordinary pitch hose, hose bending ability is stronger. Oil resistance, alkali resistance, weak acid resistance, friction resistance, black resistance to ultraviolet radiation, no halogen, phosphorus, cadmium, through the RoHS test.
- Fit with: WQGD, WQGDM Tubing connector.

黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA6-D-AD21.2B	15.1×21.2	40	75	50
WYK-PA6-D-AD28.5B	21.5×28.5	50	100	50
WYK-PA6-D-AD34.5B	27.5×34.5	55	120	25
WYK-PA6-D-AD42.5B	35.5×42.5	90	150	25
WYK-PA6-D-AD54.5B	46.5×54.5	110	190	25

WYK-PA6-V2 重载尼龙软管 Course Profile Polyamide Tubing

- 材料: 尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-40°C~115°C短时达到150°C
- 阻燃等级:V2(UL94), 根据FMVSS 302要求, 自熄, B级
- 防护等级:IP68
- 应用场合:机床, 机械制造, 电气绝缘保护, 地铁, 电力机车, 空调制冷设备等。
- 特性:柔软有韧性, 表面有光泽, 抗扭曲, 高的抗冲击性能, 高的机械强度, 较普通节距软管, 软管受力更均匀, 抗弯折能力更强。耐油、碱、弱酸等, 耐摩擦, 黑色耐紫外线; 自熄灭性好; 中等壁厚, 不含卤素、磷、镉, 通过RoHS测试。
- 适配: WQGD、WQGDM软管接头。



- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min -40°C, Max 115°C, Short-term 150°C
- Flame-retardant: V2 (UL94), according to FMVSS 302: self-extinguishing, Type B
- Protection degree: IP68
- Applications: Machine tool, mechanical building, electric insulation protection, underground, electric vehicle and air-conditioner equipment etc.

- Characteristics: Soft and tough, glossy surface, anti-twist, high impact resistance, high mechanical strength, more uniform force than ordinary pitch hose, hose bending resistance is stronger. Oil resistance, alkali resistance, weak acid resistance, friction resistance, black ultraviolet resistance, good self-extinguishing, medium wall thickness, no halogen, phosphorus, cadmium, through RoHS test.
- Fit with: WQGD, WQGDM Tubing connector.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA6-V2-AD21.2G	WYK-PA6-AD21.2B	15.7×21.2	40	75	50
WYK-PA6-V2-AD28.5G	WYK-PA6-AD28.5B	22×28.5	50	100	50
WYK-PA6-V2-AD34.5G	WYK-PA6-AD34.5B	28×34.5	55	120	25
WYK-PA6-V2-AD42.5G	WYK-PA6-AD42.5B	36×42.5	90	150	25
WYK-PA6-V2-AD54.5G	WYK-PA6-AD54.5B	47.2×54.5	110	190	25

WYK-PA6-V2-D 增强型重载尼龙软管 Heavy-duty Course Profile Polyamide Tubing

- 材料: 尼龙6
- 颜色: 黑色(RAL 9005)
- 温度:-40°C~115°C短时达到150°C
- 防护等级:IP68
- 阻燃等级:V2(UL94), 根据FMVSS 302要求, 自熄, B级
- 应用场合:机床, 机械制造, 电气绝缘保护, 地铁, 电力机车, 空调制冷设备等。
- 特性:柔软有韧性, 表面有光泽, 抗扭曲, 高的抗冲击性能, 超高的机械强度, 较普通节距软管, 软管受力更均匀, 抗弯折能力更强。耐油、碱、弱酸等, 耐摩擦, 黑色耐紫外线; 自熄灭性好; 中等壁厚, 不含卤素、磷、镉, 通过RoHS测试。
- 适配: WQGD、WQGDM软管接头。



- Material: Polyamide 6
- Color: black (RAL 9005)
- Temperature Range: Min -40°C, Max 115°C, Short-term 150°C
- Protection degree: IP68
- Flame-retardant: V2 (UL94), according to FMVSS 302: self-extinguishing, Type B
- Applications: Machine tool, mechanical building, electric insulation protection, underground, electric vehicle and air-conditioner equipment etc.

- Properties: Soft and tough, glossy surface, anti-twist, high impact resistance, super high mechanical strength, more uniform force than ordinary pitch hose, hose bending resistance is stronger. Oil resistance, alkali resistance, weak acid resistance, friction resistance, black ultraviolet resistance, good self-extinguishing, medium wall thickness, no halogen, phosphorus, cadmium, through RoHS test.
- Fit with: WQGD, WQGDM Tubing connector.

黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA6-V2-D-AD21.2B	15.1×21.2	40	75	50
WYK-PA6-V2-D-AD28.5B	21.5×28.5	50	100	50
WYK-PA6-V2-D-AD34.5B	27.5×34.5	55	120	25
WYK-PA6-V2-D-AD42.5B	35.5×42.5	90	150	25
WYK-PA6-V2-D-AD54.5B	46.5×54.5	110	190	25

WYK-PA6-V0 重载尼龙软管 Course Profile Polyamide Tubing

- 材料:尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 防护等级:IP68
- 温度:-40°C~125°C 短时达150°C
- 阻燃等级: V0(UL94),根据FMVSS 302要求, 自熄,A级, 通过GB/T2408标准, 阻燃达到V0等级。
- 应用场合: 机械制造,电气绝缘保护;地铁,电力机车空调制冷设备等。
- 特性:柔软有韧性,表面有光泽,耐摩擦,抗扭曲,高的抗冲击性能,高的机械强度,较普通节距软管,软管受力更均匀,抗弯折能力更强。耐油、柔软有韧性,表面有光泽,耐摩擦,抗扭曲,高的机械强度,耐油、磷、镉。中等壁厚,通过RoHS测试,通过日本、法国、德国铁路认证。
- 适配: WQGD、WQGD M软管接头。



BS6853



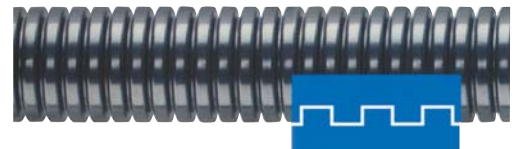
- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Protection degree: IP68
- Temperature Range: Min-40 C, Max 125 C, Short-term 150 C
- Flame-retardant: V0(UL94), self-extinguishing, A level, according to FMVSS 302 requirements, According to GB/T2408 standard, flame retardant to V0 level.
- Application occasions: machinery manufacturing, electrical insulation protection, subway, electric locomotive air conditioning refrigeration equipment, etc.

- Characteristics: Soft and tough, glossy surface, friction resistance, distortion resistance, high impact resistance, high mechanical strength, more uniform force than ordinary pitch hose, hose bending resistance is stronger. Oil resistance, softness and toughness, glossy surface, friction resistance, distortion resistance, high mechanical strength, oil resistance, phosphorus, cadmium resistance. Medium wall thickness, through RoHS test, through Japan, France, Germany railway certification.
- Fit with: WQGD, WQGD M Tubing connector.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA6-V0-AD21.2G	WYK-PA6-AD21.2B	15.7×21.2	40	75	50
WYK-PA6-V0-AD28.5G	WYK-PA6-AD28.5B	22×28.5	50	100	50
WYK-PA6-V0-AD34.5G	WYK-PA6-AD34.5B	28×34.5	55	120	25
WYK-PA6-V0-AD42.5G	WYK-PA6-AD42.5B	36×42.5	90	150	25
WYK-PA6-V0-AD54.5G	WYK-PA6-AD54.5B	47.2×54.5	110	190	25

WYK-PA6-V0-D 增强型重载尼龙软管 Heavy-duty Course Profile Polyamide Tubing

- 材料:尼龙6
- 颜色:黑色(RAL 9005)
- 温度:-40°C~125°C 短时达到150°C
- 阻燃等级: V0(UL94),根据FMVSS 302 要求, 自熄,A级,通过GB/T2408标准, 阻燃达到V0等级
- 应用场合: 机械制造, 重型设备, 电厂, 地铁, 电力机车制造等。
- 特性:柔软有韧性,表面有光泽,抗扭曲,高的抗冲击力性能,超高的机械强度,较普通节距软管,软管受力更均匀,抗弯折能力更强。耐油、碱、弱酸等,耐摩擦,特别好的耐紫外线能力;自熄灭性好;适合室外安装等;中等壁厚,不含卤素、磷、镉,通过 RoHS测试,通过日本、法国、德国铁路认证。
- 适配: WQGD、WQGD M软管接头。



- Material: Polyamide 6
- Color: black (RAL 9005)
- Temperature Range: Min-40°C, Max 125°C, Short-term 150°C
- Inflammability level: V0(UL94), self-extinguishing, level B according to FMVSS 302 requirements, through GB/T2480 standard flame retardant to V0 level
- Applications: Mechanical building, heavy equipment, electric factory, underground, electric vehicle building etc.

- Characteristics: Soft and tough, glossy surface, anti-twist, high impact resistance, super high mechanical strength, more uniform force than ordinary pitch hose, hose bending resistance is stronger. Oil resistance, alkali resistance, weak acid resistance, friction resistance, excellent ultraviolet resistance; good self-extinguishing; suitable for outdoor installation; medium wall thickness, without halogen, phosphorus, cadmium, through RoHS test, through Japan, France, Germany railway certification.
- Fit with: WQGD, WQGD M Tubing connector.

黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA6-V0-D-AD21.2B	15.1×21.2	40	75	50
WYK-PA6-V0-D-AD28.5B	21.5×28.5	50	100	50
WYK-PA6-V0-D-AD34.5B	27.5×34.5	55	120	25
WYK-PA6-V0-D-AD42.5B	35.5×42.5	90	150	25
WYK-PA6-V0-D-AD54.5B	46.5×54.5	110	190	25

WYK-PA12 重载PA12软管 Course Profile PA12 Tubing

- 材料:尼龙12
- 颜色: 深灰色 (RAL 7037) 黑色 (RAL 9005)
- 温度:-50°C~100°C 短时达到150°C
- 阻燃等级: V2(UL94),根据FMVSS 302 要求, 自熄, B级
- 应用场合: 机械制造, 重型设备, 电厂, 地铁, 电力机车制造等。
- 特性:柔软有韧性,表面有光泽, 抗扭曲, 高的抗冲击力性能, 高的机械强度, 较普通节距软管, 软管受力更均匀, 抗弯折能力更强。耐油、碱、弱酸等, 耐摩擦, 特别好的耐紫外线能力; 自熄灭性好; 适合室外安装等; 中等壁厚, 不含卤素、磷、镉, 通过 RoHS测试, 通过日本、法国、德国铁路认证。
- 适配: WQGD、WQGDM软管接头。



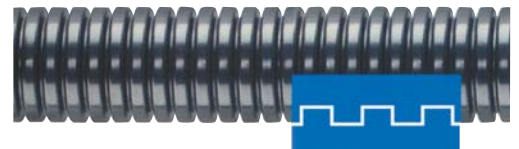
- Material: Polyamide 12
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-50°C, Max100°C, Short-term150°C
- Inflammability level: V2(UL94), self-extinguishing, level B according to FMVSS 302 requirements
- Applications: Mechanical building, heavy equipment, electric factory, underground, electric vehicle building etc.

- Characteristics: Soft and tough, glossy surface, anti-twist, high impact resistance, high mechanical strength, more uniform force than ordinary pitch hose, hose bending resistance is stronger. Oil resistance, alkali resistance, weak acid resistance, friction resistance, excellent ultraviolet resistance; good self-extinguishing; suitable for outdoor installation; medium wall thickness, without halogen, phosphorus, cadmium, through RoHS test, through Japan, France, Germany railway certification.
- Fit with: WQGD, WQGDM Tubing connector.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA12-AD21.2G	WYK-PA12-AD21.2B	15.7×21.2	40	75	50
WYK-PA12-AD28.5G	WYK-PA12-AD28.5B	22.0×28.5	50	100	50
WYK-PA12-AD34.5G	WYK-PA12-AD34.5B	28.0×34.5	55	120	25
WYK-PA12-AD42.5G	WYK-PA12-AD42.5B	36.0×42.5	90	150	25
WYK-PA12-AD54.5G	WYK-PA12-AD54.5B	47.2×54.5	110	190	25

WYK-PA12-D 增强型重载PA12软管 Heavy-duty Course Profile PA12 Tubing

- 材料:尼龙12
- 颜色:黑色 (RAL 9005)
- 温度:-50°C~100°C 短时达到150°C
- 阻燃等级: V2(UL94),根据FMVSS 302 要求, 自熄, B级
- 应用场合: 机械制造, 重型设备, 电厂, 地铁, 电力机车制造等。
- 特性:柔软有韧性,表面有光泽, 抗扭曲, 高的抗冲击力性能, 超高的机械强度, 较普通节距软管, 软管受力更均匀, 抗弯折能力更强。耐油、碱、弱酸等, 耐摩擦, 特别好的耐紫外线能力; 自熄灭性好; 适合室外安装等; 中等壁厚, 不含卤素、磷、镉, 通过 RoHS测试, 通过日本、法国、德国铁路认证。
- 适配: WQGD、WQGDM软管接头。



- Material: Polyamide 12
- Color: black (RAL 9005)
- Temperature Range: Min-50°C, Max100°C, Short-term150°C
- Inflammability level: V2(UL94), self-extinguishing, level B according to FMVSS 302 requirements
- Applications: Mechanical building, heavy equipment, electric factory, underground, electric vehicle building etc.
- Fit with: WQGD, WQGDM Tubing connector.

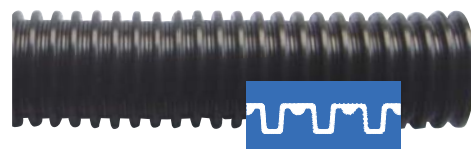
- Characteristics: Soft and tough, glossy surface, anti-twist, high impact resistance, super high mechanical strength, more uniform force than ordinary pitch hose, hose bending resistance is stronger. Oil resistance, alkali resistance, weak acid resistance, friction resistance, excellent ultraviolet resistance; good self-extinguishing; suitable for outdoor installation; medium wall thickness, without halogen, phosphorus, cadmium, through RoHS test, through Japan, France, Germany railway certification.

黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	包装(米/卷) PU (m/ring)
WYK-PA12-D-AD21.2B	15.1×21.2	40	75	50
WYK-PA12-D-AD28.5B	21.5×28.5	50	100	50
WYK-PA12-D-AD34.5B	27.5×34.5	55	120	25
WYK-PA12-D-AD42.5B	35.5×42.5	90	150	25
WYK-PA12-D-AD54.5B	46.5×54.5	110	190	25

WY-UFW-PP 超平波纹聚丙烯软管

Ultra Flat Wave Polypropylene Tubing

- 材料:聚丙烯PP
- 颜色: 深灰色 (RAL 7037) 黑色 (RAL 9005)
- 温度:-40°C~110°C短时达到130°C
- 防护等级:IP68
- 阻燃等级:HB(UL94),根据FMVSS 302要求,燃烧速度<100mm/min
- 特性:耐油,耐酸碱,好的化学耐腐蚀能力,好的机械强度,柔软性欠缺,表面无光泽,不含卤素、磷、镉,通过RoHS测试。内孔波纹超平,能更好降低对电缆的磨损。
- 应用场合:机器制造,化工设备,更适合于振动比较频繁的汽车领域。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polypropylene PP
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range:Min-40 °C,Max110 °C,Short-term130 °C
- Protection degree: IP68
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Properties: Oil resistant, excellent chemical resistant to acids, alkalies, and corrosion,high mechanical strength, lack of flexibility,dim surface,free of halogen,phosphorus and cadmium,passed RoHS.Ultra inner hole,less abrasion to the cables.

- Applications: Machine building, chemical equipment, especially suitable for vehicle industry with frequent vibration.
- Fit with: all Tubing connectors except WYTC open connectors.

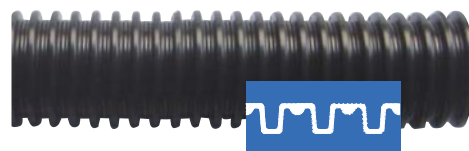
深灰色 article no. gray	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
* WY-UFW-PP-AD8.0G	WY-UFW-PP-AD8.0B	5.7×8.1	12	30	0.008	200
* WY-UFW-PP-AD10.0G	WY-UFW-PP-AD10.0B	6.5×10.0	15	35	0.013	100
WY-UFW-PP-AD13.0G	WY-UFW-PP-AD13.0B	9.2×13.0	20	45	0.018	100
WY-UFW-PP-AD15.8G	WY-UFW-PP-AD15.8B	12×15.8	25	55	0.023	100
WY-UFW-PP-AD18.5G	WY-UFW-PP-AD18.5B	14×18.5	35	65	0.029	50
WY-UFW-PP-AD21.2G	WY-UFW-PP-AD21.2B	16×21.2	40	75	0.042	50
WY-UFW-PP-AD25.5G	WY-UFW-PP-AD25.5B	19.5×25.5	42	85	0.05	50
WY-UFW-PP-AD28.5G	WY-UFW-PP-AD28.5B	22.2×28.5	45	100	0.058	50
WY-UFW-PP-AD31.5G	WY-UFW-PP-AD31.5B	25×31.5	50	110	0.069	25
* WY-UFW-PP-AD34.5G	WY-UFW-PP-AD34.5B	29×34.5	55	120	0.072	25
* WY-UFW-PP-AD42.5G	WY-UFW-PP-AD42.5B	36×42.5	65	150	0.113	25
* WY-UFW-PP-AD54.5G	WY-UFW-PP-AD54.5B	48×54.5	80	190	0.158	25

注: 可做可剖开软管,型号为:WY-UFW-PP/S-ADXX。 Note: Slit tubing is available, type: WY-UFW-PP/S-ADXX.

WY-UFW-FPP 超平波纹阻燃聚丙烯软管

Ultra Flat Wave Flame Retardant Polypropylene Tubing

- 材料:聚丙烯PP
- 颜色: 深灰色 (RAL 7037) 黑色 (RAL 9005)
- 温度: -40°C~125°C短时达到150°C
- 防护等级:IP68
- 阻燃等级:V0(UL94),根据FMVSS 302要求, 自熄, B级
- 特性:耐油,耐酸碱,好的化学耐腐蚀能力,好的机械强度,柔软性欠缺,表面无光泽,不含卤素、磷、铜,通过RoHS测试。内孔波纹超平,能更好降低对电缆的磨损。
- 应用场合: 机器制造,化工设备,更适合于振动比较频繁的汽车领域。
- 适配: 除WYTC可开式接头外的所有软管接头。



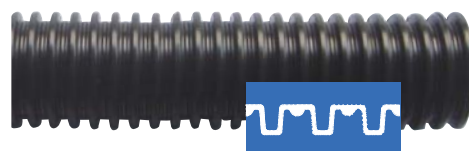
- Material: Polypropylene PP
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range:Min-40 °C ,Max125 °C ,Short-term150 °C
- Protection degree :IP68
- Flame-retardant: V0 (UL94), according to FMVSS 302: self-extinguishing, Type B
- Properties: Oil resistant, excellent chemical resistant to acids, alkalis, and corrosion, high mechanical strength, lack of flexibility, dim surface, free of halogen, phosphorus and cadmium, passed RoHS. Ultra inner hole, less abrasion to the cables.
- Applications: Machine building, chemical equipment, especially suitable for vehicle industry with frequent vibration.
- Fit with: all Tubing connectors except WYTC open connectors.

深灰色 article no. gray	黑色编号 article no. black	内径×外径 ID×OD mmmm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
* WY-UFW-FPP-AD8.0G	WY-UFW-FPP-AD8.0B	5.7×8.1	12	30	0.008	200
* WY-UFW-FPP-AD10.0G	WY-UFW-FPP-AD10.0B	6.5×10.0	15	35	0.013	100
WY-UFW-FPP-AD13.0G	WY-UFW-FPP-AD13.0B	9.2×13.0	20	45	0.019	100
WY-UFW-FPP-AD15.8G	WY-UFW-FPP-AD15.8B	12×15.8	25	55	0.024	100
WY-UFW-FPP-AD18.5G	WY-UFW-FPP-AD18.5B	14×18.5	35	65	0.03	50
WY-UFW-FPP-AD21.2G	WY-UFW-FPP-AD21.2B	16×21.2	40	75	0.043	50
WY-UFW-FPP-AD25.5G	WY-UFW-FPP-AD25.5B	19.5×25.5	42	85	0.052	50
WY-UFW-FPP-AD28.5G	WY-UFW-FPP-AD28.5B	22.2×28.5	45	100	0.06	50
WY-UFW-FPP-AD31.5G	WY-UFW-FPP-AD31.5B	25×31.5	50	110	0.071	25
* WY-UFW-FPP-AD34.5G	WY-UFW-FPP-AD34.5B	29×34.5	55	120	0.074	25
* WY-UFW-FPP-AD42.5G	WY-UFW-FPP-AD42.5B	36×42.5	65	150	0.116	25
* WY-UFW-FPP-AD54.5G	WY-UFW-FPP-AD54.5B	48×54.5	80	190	0.163	25

注: 可做可剖开软管,型号为:WY-UFW-FPP/S-ADXX。 Note: Slit tubing is available, type: WY-UFW-FPP/S-ADXX.

WY-UFW-PA6 超平波纹尼龙软管 Ultra Flat Wave Polyamide Tubing

- 材料:尼龙6
- 颜色: 深灰色(R5L 7037),黑色(RAL 9005)
- 温度:-40°C~115°C短时达到150°C
- 阻燃等级: HB(UL94),根据FMVSS 302要求,燃烧速度<100mm/min
- 特性:柔软有韧性,中等壁厚,表面有光泽,抗扭曲,高的机械强度,耐油、碱、弱酸等,耐摩擦,黑色耐紫外不含卤素、磷、镉,通过RoHS测试,内孔波纹超平,能更好降低对电缆的磨损。
- 应用场合:机械制造,电器绝缘保护,地铁,电力机车,空调制冷设备等,更适合于振动比较频繁的汽车领域。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide 6
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range:Min-40 °C ,Max115 °C ,Short-term150 °C
- Flame-retardant: HB (UL94), according to FMVSS 302: <100mm/min
- Properties: flexible and excellent tenacity,medium wall thickness,glossy surface,wind resistant,high mechanical strength, resistant to oil, acid and solvents. anti-friction, black tubings are UV-resistant ,Free of Halogen, phopspor and cadmium,passed RoHS,Ultra flat inner hole,less abrasion to the cables.

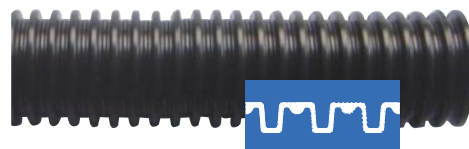
- Applications: Mechanical building, electric insulation protection, underground,electric vehicle and air-conditioner equipment etc. Especially suitable for vehicle industry with frequent vibration.
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
* WY-UFW-PA6-AD8.0G	WY-UFW-PA6-AD8.0B	5.7×8.1	12	30	0.008	200
* WY-UFW-PA6-AD10.0G	WY-UFW-PA6-AD10.0B	6.5×10.0	15	35	0.018	100
WY-UFW-PA6-AD13.0G	WY-UFW-PA6-AD13.0B	9.2×13.0	20	45	0.022	100
WY-UFW-PA6-AD15.8G	WY-UFW-PA6-AD15.8B	12×15.8	25	55	0.032	100
WY-UFW-PA6-AD18.5G	WY-UFW-PA6-AD18.5B	14×18.5	35	65	0.045	50
WY-UFW-PA6-AD21.2G	WY-UFW-PA6-AD21.2B	16×21.2	40	75	0.050	50
WY-UFW-PA6-AD25.5G	WY-UFW-PA6-AD25.5B	19.5×25.5	42	85	0.054	50
WY-UFW-PA6-AD28.5G	WY-UFW-PA6-AD28.5B	22.2×28.5	45	100	0.081	50
WY-UFW-PA6-AD31.5G	WY-UFW-PA6-AD31.5B	25×31.5	50	110	0.095	25
* WY-UFW-PA6-AD34.5G	WY-UFW-PA6-AD34.5B	29×34.5	55	120	0.108	25
* WY-UFW-PA6-AD42.5G	WY-UFW-PA6-AD42.5B	36×42.5	65	150	0.153	25
* WY-UFW-PA6-AD54.5G	WY-UFW-PA6-AD54.5B	48×54.5	80	190	0.207	25

注: 可做可剖开软管,型号为:WY-UFW-PA6/S-ADXX。Note: Slit tubing is available, type: WY-UFW-PA6/S-ADXX.

WY-UFW-FPA6 超平波纹阻燃尼龙软管 Ultra Flat Wave Polypropylene Tubing

- 材料:尼龙6
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-40°C~125°C短时达到150°C
- 阻燃等级: V0(UL94),根据FMVSS 302要求,自熄,A级,通过GB/T2408标准,阻燃达到V0等级。
- 特性:柔软有韧性,表面有光泽,耐摩擦,抗扭曲,高的机械强度,耐油、碱、弱酸等,黑色耐紫外线;自熄灭性非常好,满足高安全性要求;不含卤素、碱、弱酸等,黑色耐紫外线;自熄灭性非常好,满足高安全性要求;不含卤素、
- 应用场合:机械制造,电器绝缘保护,地铁,电力机车,空调制冷设备等,更适用于振动比较频繁的汽车领域。
- 适配: 除WYTC可开式接头外的所有软管接头。



- Material: Polyamide6
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range:Min-40 °C,Max125 °C,Short-term150 C
- Flame-retardant: V0(UL94), self-extinguishing, A level, according to FMVSS 302 requirements,According to GB/T2408 standard, flame retardant to V0 level.
- Properties: Flexible and excellent tenacity, glossy surface, anti-friction,wind resistant,high mechanical strength,resistant to oil, acid and solvents. black tubings UV-resistant,self-extinguishing, high grade of safety, free of halogen

phosphor and cadmium,medium wall thickness,passed RoHS. Ultra flat inner hole,less abrasion to the cables.

- Applications: Mechanical building, electric insulation protection, underground, electric vehicle and air-conditioner equipment etc. Especially suitable for vehicle industry with frequent vibration.
- Fit with: all Tubing connectors except WYTC open connectors.

灰色编号 article no. grey	黑色编号 article no. black	内径×外径 ID×OD mm×mm	静态弯曲半径 Stat.r (mm)	动态/低温弯曲半径 Dyn.r (mm)	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
* WY-UFW-FPA6-AD8.0G	WY-UFW-FPA6-AD8.0B	5.7×8.1	12	30	0.008	200
* WY-UFW-FPA6-AD10.0G	WY-UFW-FPA6-AD10.0B	6.5×10.0	15	35	0.014	100
WY-UFW-FPA6-AD13.0G	WY-UFW-FPA6-AD13.0B	9.2×13.0	20	45	0.023	100
WY-UFW-FPA6-AD15.8G	WY-UFW-FPA6-AD15.8B	12×15.8	25	55	0.034	100
WY-UFW-FPA6-AD18.5G	WY-UFW-FPA6-AD18.5B	14×18.5	35	65	0.045	50
WY-UFW-FPA6-AD21.2G	WY-UFW-FPA6-AD21.2B	16×21.2	40	75	0.055	50
WY-UFW-FPA6-AD25.5G	WY-UFW-FPA6-AD25.5B	19.5×25.5	42	85	0.059	50
WY-UFW-FPA6-AD28.5G	WY-UFW-FPA6-AD28.5B	22.2×28.5	45	100	0.086	50
WY-UFW-FPA6-AD31.5G	WY-UFW-FPA6-AD31.5B	25×31.5	50	110	0.099	25
* WY-UFW-FPA6-AD34.5G	WY-UFW-FPA6-AD34.5B	29×34.5	55	120	0.113	25
* WY-UFW-FPA6-AD42.5G	WY-UFW-FPA6-AD42.5B	36×42.5	65	150	0.167	25
* WY-UFW-FPA6-AD54.5G	WY-UFW-FPA6-AD54.5B	48×54.5	80	190	0.238	25

注: 可做可剖开软管,型号为:WY-UFW-FPA6/S-ADXX。 Note: Slit tubing is available, type: WY-UFW-FPA6/S-ADXX.

HG-PA PET 高阻燃编织管 Polyamide Conduit With Braiding

- 材料:PET单丝
- 温度:240°C±10°C
- 阻燃等级:V0(UL94)
- 特性:不含卤素,阻燃,能自熄
- 应用场合:为电缆性的捆扎提供由高柔性中空PET编织而成的导管能抗高温,应用于工业航空领域及车辆和铁路的构造



- Material: PET monofilaments
- Temperature: 240 °C ± 10 °C
- Flame-retardant: V0(UL94)
- Properties: Halogen-free, flame-retardant, self-extinguishing
- Application: For cable binding, provide high flexible and hollow PET woven catheters to resist high temperatures and apply to industrial aviation and the construction of vehicles and railways.



灰色编号 article no. grey	黑色编号 article no. black	应用范围 Range of Application Φ mm	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
HG-PA NW5G	HG-PA NW5B	3-9	0.0062	200
HG-PA NW10G	HG-PA NW10B	7-16	0.0105	200
HG-PA NW14G	HG-PA NW14B	10-25	0.0125	100
HG-PA NW20G	HG-PA NW20B	14-30	0.0172	100
HG-PA NW25G	HG-PA NW25B	18-35	0.0225	100
HG-PA NW30G	HG-PA NW30B	20-50	0.037	100
HG-PA NW40G	HG-PA NW40B	30-55	0.041	50
HG-PA NW50G	HG-PA NW50B	40-80	0.0458	50

HG-CU 金属编织管 Wire Braiding

- 温度:-75°C~150°C
- 结构:由不同编织方向双重交叉圆形编织金属丝构成的编织管。
- 材料:镀锡铜丝
- 性能:根据编织管的结构,在某个部分轴向推在一起;很容易拉入电缆;编织管通过拉伸会变紧;防热金属屑。
- 应用场合:高灵活性中空金属编织管,可作为屏蔽和防护编织管。特别适用于屏蔽场合。



- Temperature Range: Min-75 °C ,Max150 °C
- Structure: Braiding consisting of round braided wires with double crossed looping at the different braiding angles
- Material: Tinned copper wire
- Properties: Axially pushed together, in a certain proportion, depending upon the construction of the braiding; easy pulling in of cables; the braiding become protection from hot swarfs.

型号 type	金属线 Wiring	应用范围 Range of Application Φ mm	重量 weight (kg/m±10%)	包装(米/卷) PU (m/ring)
HG-CU NW6	24×8×0.12	3.2-9.5	0.07	200
HG-CU NW10	48×6×0.12	4.7-15.9	0.093	200
HG-CU NW15	48×12×0.12	10-23	0.109	100
HG-CU NW20	48×5×0.15	12-31.5	0.196	100
HG-CU NW25	48×20×0.15	15-34	0.336	100
HG-CU NW35	48×28×0.15	19-38	0.37	50

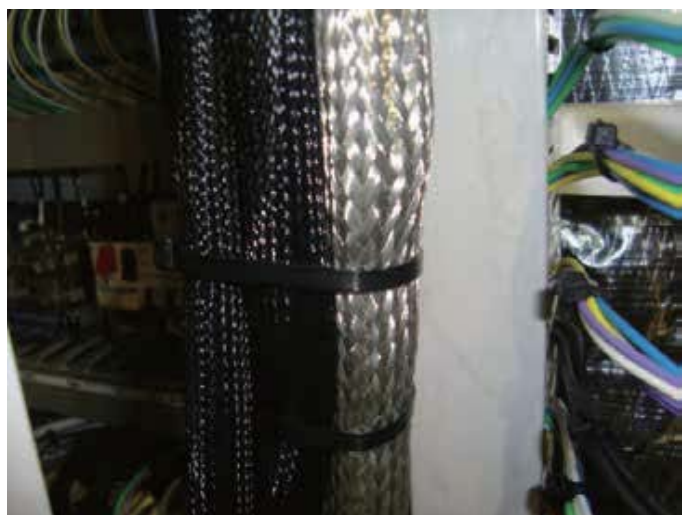
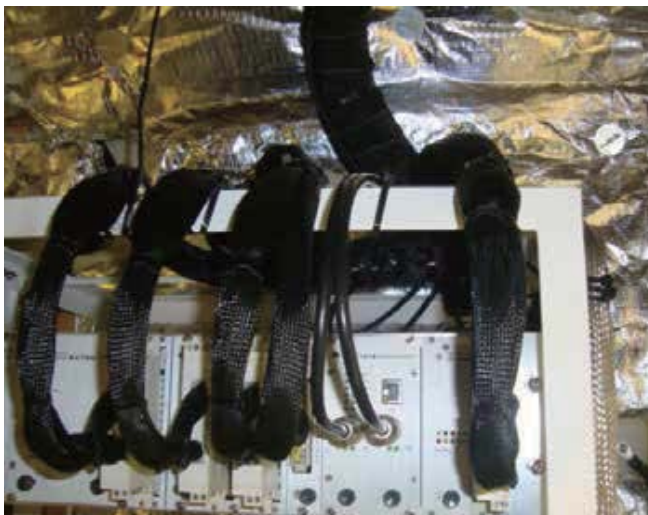
HG-PA/S 自卷式纺织编织管 Openable Conduit With Braiding

- 材料: 聚酯单丝及复丝
- 温度: -50°C~150°C
- 熔点: 240°C±10°C
- 阻燃等级: V0(UL94)
- 其他性能: 不含卤素、通过RoHS测试
- 应用场合: 本产品安装方便, 适用于各类电缆的耐磨保护, 能有效避免由振动造成的摩擦破损



- Material: Filament
- Temperature Range: Min-50°C Max150°C
- Melting Point: 240°C±10°C
- Flame-retardant: V0(UL94)
- Properties: Halogen-free, passed RoHS
- Applications: easier installation, abrasion resistance for all kinds of cable to avoid friction or damage caused by vibration

规格型号 Article no.		应用范围 Range of Application Φmm	包装(米/卷) PU (m/ring)
灰色grey	黑色black		
HG- PA/S NW5G	HG- PA/S NW5B	3-7	100
HG- PA/S NW8G	HG- PA/S NW8B	6-10	100
HG- PA/S NW13G	HG- PA/S NW13B	10-16	50
HG- PA/S NW19G	HG- PA/S NW19B	16-22	25
HG- PA/S NW25G	HG- PA/S NW25B	21-29	25
HG- PA/S NW29G	HG- PA/S NW29B	25-33	25
HG- PA/S NW32G	HG- PA/S NW32B	27-37	25
HG- PA/S NW38G	HG- PA/S NW38B	33-43	25
HG- PA/S NW50G	HG- PA/S NW50B	42-58	25



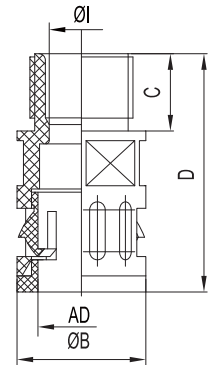
WQG1 快速软管接头 Quick Screw Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005),
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP66
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C Max100°C, Short-term120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP66
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except Overload type WYK tubing



UL证书号: E317026



WQG1-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹长度C Thread length	孔径 φI mm	外径 φB mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQG1-M10G/AD10.0	WQG1-M10B/AD10.0	M10×1.0	AD10.0	12	6	17	35	15.5	50
WQG1-M12G/AD10.0	WQG1-M12B/AD10.0	M12×1.5	AD10.0	12	7	17	35	15.5	50
WQG1-M12G/AD13.0	WQG1-M12B/AD13.0	M12×1.5	AD13.0	12	7	20	37	18	50
WQG1-M16G/AD13.0	WQG1-M16B/AD13.0	M16×1.5	AD13.0	12	10	20	37	18	50
WQG1-M16G/AD15.8	WQG1-M16B/AD15.8	M16×1.5	AD15.8	12	11.5	23	39.5	21	50
WQG1-M18G/AD15.8	WQG1-M18B/AD15.8	M18×1.5	AD15.8	12	12	23	39.5	21	50
WQG1-M20G/AD15.8	WQG1-M20B/AD15.8	M20×1.5	AD15.8	12	12	23	39.5	21	50
WQG1-M20G/AD18.5	WQG1-M20B/AD18.5	M20×1.5	AD18.5	13	14.5	26	42	24	50
WQG1-M20G/AD21.2	WQG1-M20B/AD21.2	M20×1.5	AD21.2	13	15.5	29.5	45	27	50
WQG1-M22G/AD21.2	WQG1-M22B/AD21.2	M22×1.5	AD21.2	13	17	29.5	45	27	50
WQG1-M24G/AD21.2	WQG1-M24B/AD21.2	M24×1.5	AD21.2	13	17	29.5	45	27	50
WQG1-M25G/AD21.2	WQG1-M25B/AD21.2	M25×1.5	AD21.2	13	17	29.5	45	27	50
WQG1-M25G/AD25.5	WQG1-M25B/AD25.5	M25×1.5	AD25.5	13	20.5	34	46.5	31	25
WQG1-M25G/AD28.5	WQG1-M25B/AD28.5	M25×1.5	AD28.5	13	20.5	37	47	34	25
WQG1-M27G/AD28.5	WQG1-M27B/AD28.5	M27×2.0	AD28.5	13	22.5	37	47	34	25
WQG1-M30G/AD28.5	WQG1-M30B/AD28.5	M30×2.0	AD28.5	13	23.5	37	47	34	25
WQG1-M32G/AD28.5	WQG1-M32B/AD28.5	M32×1.5	AD28.5	13	23.5	37	47	34	25
WQG1-M32G/AD31.5	WQG1-M32B/AD31.5	M32×1.5	AD31.5	15	26	41	51	37	25
WQG1-M32G/AD34.5	WQG1-M32B/AD34.5	M32×1.5	AD34.5	15	26	44	51	40	25
WQG1-M33G/AD34.5	WQG1-M33B/AD34.5	M33×2.0	AD34.5	15	26	44	51	40	25
WQG1-M36G/AD34.5	WQG1-M36B/AD34.5	M36×2.0	AD34.5	15	30	44	51	40	25
WQG1-M40G/AD34.5	WQG1-M40B/AD34.5	M40×1.5	AD34.5	15	28.5	44	51	40	25
WQG1-M40G/AD42.5	WQG1-M40B/AD42.5	M40×1.5	AD42.5	15	33	52	54	50	10
WQG1-M42G/AD42.5	WQG1-M42B/AD42.5	M42×2.0	AD42.5	15	35	52	54	50	10
WQG1-M48G/AD42.5	WQG1-M48B/AD42.5	M48×2.0	AD42.5	15	36.5	52	54	50	10
WQG1-M50G/AD42.5	WQG1-M50B/AD42.5	M50×1.5	AD42.5	15	36.5	52	54	50	10
WQG1-M50G/AD54.5	WQG1-M50B/AD54.5	M50×1.5	AD54.5	16	43	64	55	60	5
WQG1-M56G/AD54.5	WQG1-M56B/AD54.5	M56×2.0	AD54.5	16	48	64	55	60	5
WQG1-M60G/AD54.5	WQG1-M60B/AD54.5	M60×2.0	AD54.5	16	48	64	55	60	5
WQG1-M63G/AD54.5	WQG1-M63B/AD54.5	M63×1.5	AD54.5	16	48	64	55	60	5
WQG1-M64G/AD54.5	WQG1-M64B/AD54.5	M64×2.0	AD54.5	16	48	64	55	60	5

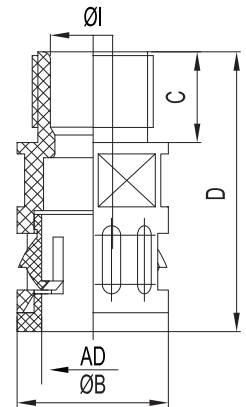
WQG1 快速软管接头 Quick Screw Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP66
- 阻燃性能: 自熄灭性好, 不含卤素、磷、铜, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C Max100°C, Short-term120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP66
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except Overload type WYK tubing



UL证书号: E317026



WQG1-P 德国PG制螺纹 German PG Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹外径 Thread OD	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQG1-P07G/AD10.0	WQG1-P07B/AD10.0	PG7	AD10.0	12.5	12	7	17	35	15.5	50
WQG1-P09G/AD13.0	WQG1-P09B/AD13.0	PG9	AD13.0	15.2	12	10	20	37	18	50
WQG1-P11G/AD15.8	WQG1-P11B/AD15.8	PG11	AD15.8	18.6	12	12	23	39.5	21	50
WQG1-P13.5G/AD18.5	WQG1-P13.5B/AD18.5	PG13.5	AD18.5	20.4	13	14.5	26	42	24	50
WQG1-P13.5G/AD21.2	WQG1-P13.5B/AD21.2	PG13.5	AD21.2	20.4	13	15.5	29.5	42	27	50
WQG1-P16G/AD21.2	WQG1-P16B/AD21.2	PG16	AD21.2	22.5	13	17	29.5	45	27	50
WQG1-P21G/AD25.5	WQG1-P21B/AD25.5	PG21	AD25.5	28.3	13	23	34	46.5	31	25
WQG1-P21G/AD28.5	WQG1-P21B/AD28.5	PG21	AD28.5	28.3	13	23.5	37	47	34	25
WQG1-P29G/AD31.5	WQG1-P29B/AD31.5	PG29	AD31.5	37	15	26	41	51	37	25
WQG1-P29G/AD34.5	WQG1-P29B/AD34.5	PG29	AD34.5	37	15	30	44	51	40	25
WQG1-P36G/AD42.5	WQG1-P36B/AD42.5	PG36	AD42.5	47	15	36.5	52	54	50	10
WQG1-P48G/AD54.5	WQG1-P48B/AD54.5	PG48	AD54.5	59.3	16	48	64	55	60	5

WQG1-G G制管螺纹 GThread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQG1-G1/4G/AD10.0	WQG1-G1/4B/AD10.0	G1/4"	AD10.0	12	7	17	35	15.5	50
WQG1-G3/8G/AD13.0	WQG1-G3/8B/AD13.0	G3/8"	AD13.0	12	10	20	37	18	50
WQG1-G3/8G/AD15.8	WQG1-G3/8B/AD15.8	G3/8"	AD15.8	12	12	23	39.5	21	50
WQG1-G1/2G/AD15.8	WQG1-G1/2B/AD15.8	G1/2"	AD15.8	12	12.5	23	39.5	24	50
WQG1-G1/2G/AD21.2	WQG1-G1/2B/AD21.2	G1/2"	AD21.2	13	15	29.5	45	27	50
WQG1-G3/4G/AD25.5	WQG1-G3/4B/AD25.5	G3/4"	AD25.5	13	21	34	46.5	31	25
WQG1-G3/4G/AD28.5	WQG1-G3/4B/AD28.5	G3/4"	AD28.5	13	20.5	37	47	34	25
WQG1-G1G/AD31.5	WQG1-G1B/AD31.5	G1"	AD31.5	15	26	41	51	37	25
WQG1-G1G/AD34.5	WQG1-G1B/AD34.5	G1"	AD34.5	15	25.5	44	51	40	25
WQG1-G1 1/4G/AD42.5	WQG1-G1 1/4B/AD42.5	G1 1/4"	AD42.5	15	35	52	54	50	10
WQG1-G1 1/2G/AD54.5	WQG1-G1 1/2B/AD54.5	G1 1/2"	AD54.5	16	39	64	55	60	5
WQG1-G 2G/AD54.5	WQG1-G2B/AD54.5	G2"	AD54.5	16	48	64	55	60	5

注: 同时可提供NPT制螺纹Remark: we can provide products with NPT thread also

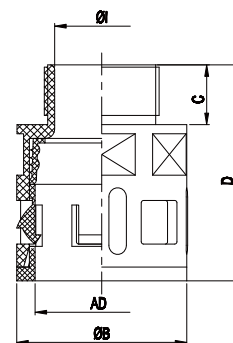
WQG 快速软管接头 Quick Screw Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP68, 使用合适的密封圈(FR)。
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max100°C, Short-term120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP68 Use appropriate sealing rings (FR).
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except Overload type WYK tubing



UL证书号: E317026



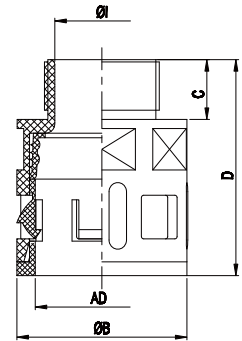
WQG-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹长度C Thread length	孔径 φI mm	外径 φB mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQG-M10G/AD10.0	WQG-M10B/AD10.0	M10×1.0	AD10.0	12	6	17	35	15.5	50
WQG-M12G/AD10.0	WQG-M12B/AD10.0	M12×1.5	AD10.0	12	7	17	35	15.5	50
WQG-M12G/AD13.0	WQG-M12B/AD13.0	M12×1.5	AD13.0	12	7	20	37	18	50
WQG-M16G/AD13.0	WQG-M16B/AD13.0	M16×1.5	AD13.0	12	10	20	37	18	50
WQG-M16G/AD15.8	WQG-M16B/AD15.8	M16×1.5	AD15.8	12	11.5	23	39.5	21	50
WQG-M18G/AD15.8	WQG-M18B/AD15.8	M18×1.5	AD15.8	12	12	23	39.5	21	50
WQG-M20G/AD15.8	WQG-M20B/AD15.8	M20×1.5	AD15.8	12	12	23	39.5	21	50
WQG-M20G/AD18.5	WQG-M20B/AD18.5	M20×1.5	AD18.5	13	14.5	26	42	24	50
WQG-M20G/AD21.2	WQG-M20B/AD21.2	M20×1.5	AD21.2	13	15.5	29.5	45	27	50
WQG-M22G/AD21.2	WQG-M22B/AD21.2	M22×1.5	AD21.2	13	17	29.5	45	27	50
WQG-M24G/AD21.2	WQG-M24B/AD21.2	M24×1.5	AD21.2	13	17	29.5	45	27	50
WQG-M25G/AD21.2	WQG-M25B/AD21.2	M25×1.5	AD21.2	13	17	29.5	45	27	50
WQG-M25G/AD25.5	WQG-M25B/AD25.5	M25×1.5	AD25.5	13	20.5	34	46.5	31	25
WQG-M25G/AD28.5	WQG-M25B/AD28.5	M25×1.5	AD28.5	13	20.5	37	47	34	25
WQG-M27G/AD28.5	WQG-M27B/AD28.5	M27×2.0	AD28.5	13	22.5	37	47	34	25
WQG-M30G/AD28.5	WQG-M30B/AD28.5	M30×2.0	AD28.5	13	23.5	37	47	34	25
WQG-M32G/AD28.5	WQG-M32B/AD28.5	M32×1.5	AD28.5	13	23.5	37	47	34	25
WQG-M32G/AD31.5	WQG-M32B/AD31.5	M32×1.5	AD31.5	15	26	41	51	37	25
WQG-M32G/AD34.5	WQG-M32B/AD34.5	M32×1.5	AD34.5	15	26	44	51	40	25
WQG-M33G/AD34.5	WQG-M33B/AD34.5	M33×2.0	AD34.5	15	26	44	51	40	25
WQG-M36G/AD34.5	WQG-M36B/AD34.5	M36×2.0	AD34.5	15	30	44	51	40	25
WQG-M40G/AD34.5	WQG-M40B/AD34.5	M40×1.5	AD34.5	15	28.5	44	51	40	25
WQG-M40G/AD42.5	WQG-M40B/AD42.5	M40×1.5	AD42.5	15	33	52	54	50	10
WQG-M42G/AD42.5	WQG-M42B/AD42.5	M42×2.0	AD42.5	15	35	52	54	50	10
WQG-M48G/AD42.5	WQG-M48B/AD42.5	M48×2.0	AD42.5	15	36.5	52	54	50	10
WQG-M50G/AD42.5	WQG-M50B/AD42.5	M50×1.5	AD42.5	15	36.5	52	54	50	10
WQG-M50G/AD54.5	WQG-M50B/AD54.5	M50×1.5	AD54.5	16	43	64	55	60	5
WQG-M56G/AD54.5	WQG-M56B/AD54.5	M56×2.0	AD54.5	16	48	64	55	60	5
WQG-M60G/AD54.5	WQG-M60B/AD54.5	M60×2.0	AD54.5	16	48	64	55	60	5
WQG-M63G/AD54.5	WQG-M63B/AD54.5	M63×1.5	AD54.5	16	48	64	55	60	5
WQG-M64G/AD54.5	WQG-M64B/AD54.5	M64×2.0	AD54.5	16	48	64	55	60	5

WQG 快速软管接头 Quick Screw Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP68, 使用合适的密封圈(FR)
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min -40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP68, using suitable seals(FR)
- Flame-retardant: Self-extinguishing, free of halogen, phosphorus and cadmium, passed RoHS
- Fit with: All tubing except Overload type WYK tubing



WQG-P 德国PG制螺纹 German PG Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹外径 Thread OD	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQG-P07G/AD10.0	WQG-P07B/AD10.0	PG7	AD10.0	12.5	12	7	17	35	15.5	50
WQG-P09G/AD13.0	WQG-P09B/AD13.0	PG9	AD13.0	15.2	12	10	20	37	18	50
WQG-P11G/AD15.8	WQG-P11B/AD15.8	PG11	AD15.8	18.6	12	12	23	39.5	21	50
WQG-P13.5G/AD18.5	WQG-P13.5B/AD18.5	PG13.5	AD18.5	20.4	13	14.5	26	42	24	50
WQG-P13.5G/AD21.2	WQG-P13.5B/AD21.2	PG13.5	AD21.2	20.4	13	15.5	29.5	45	27	50
WQG-P16G/AD21.2	WQG-P16B/AD21.2	PG16	AD21.2	22.5	13	17	29.5	45	27	50
WQG-P21G/AD25.5	WQG-P21B/AD25.5	PG21	AD25.5	28.3	13	21	34	46.5	31	50
WQG-P21G/AD28.5	WQG-P21B/AD28.5	PG21	AD28.5	28.3	13	23.5	37	47	34	25
WQG-P29G/AD31.5	WQG-P29B/AD31.5	PG29	AD31.5	37	15	26	41	51	37	25
WQG-P29G/AD34.5	WQG-P29B/AD34.5	PG29	AD34.5	37	15	30	44	51	40	25
WQG-P29G/AD42.5	WQG-P36B/AD42.5	PG36	AD42.5	47	15	36.5	52	54	50	10
WQG-P48G/AD54.5	WQG-P48B/AD54.5	PG48	AD54.5	59.3	16	48	64	55	60	5

WQG-G G制螺纹 G Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQG-G1/4G/AD10.0	WQG-G1/4B/AD10.0	G1/4"	AD10.0	12	7	17	35	15.5	50
WQG-G3/8G/AD13.0	WQG-G3/8B/AD13.0	G3/8"	AD13.0	12	10	20	37	18	50
WQG-G3/8G/AD15.8	WQG-G3/8B/AD15.8	G3/8"	AD15.8	12	12	23	39.5	21	50
WQG-G1/2G/AD15.8	WQG-G1/2B/AD15.8	G1/2"	AD15.8	12	12.5	23	39.5	21	50
WQG-G1/2G/AD21.2	WQG-G1/2B/AD21.2	G1/2"	AD21.2	13	15	29.5	45	27	50
WQG-G3/4G/AD25.5	WQG-G3/4B/AD25.5	G3/4"	AD25.5	13	21	34	46.5	31	25
WQG-G3/4G/AD28.5	WQG-G3/4B/AD28.5	G3/4"	AD28.5	13	20.5	37	47	34	25
WQG-G1G/AD31.5	WQG-G1B/AD31.5	G1"	AD31.5	15	26	41	51	37	25
WQG-G1G/AD34.5	WQG-G1B/AD34.5	G1"	AD34.5	15	25.5	44	51	40	25
WQG-G1 1/4G/AD42.5	WQG-G1 1/4B/AD42.5	G1 1/4"	AD42.5	15	35	52	54	50	10
WQG-G1 1/2G/AD54.5	WQG-G1 1/2B/AD54.5	G1 1/2"	AD54.5	16	39	64	55	60	5
WQG-G2G/AD54.5	WQG-G2B/AD54.5	G2"	AD54.5	16	48.5	64	55	60	5

注: 同时可提供NPT制螺纹接头 Note: NPT threaded joints are also available

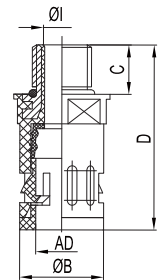
WQGM 金属螺纹快速软管接头 Metal Quick Screw Connector

- 材料: 尼龙和青铜镀镍螺纹制成。
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP68
- 阻燃性能: 自熄灭性好, 不含卤素、磷、铜, 通过RoHS测试
- 特性: 极好的抗冲击强度, 极高强度的螺纹连接。
- 适配: 除重载型WYK软管外的所有软管
- Temperature Range: Min-40°C, Max 100°C, Short-term 120°C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide with nickel-plated brass thread

- Flame-retardant: V2(UL94)
- Protection degree: IP68
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Properties: excellent impact resistance, high-intensive thread connection
- Fit with: All tubing except Overload type WYK tubing



UL证书号: E317026



WQGM-M 公制螺纹 Metric PG Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹外径 Thread OD	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQGM-M12G/AD10.0	WQGM-M12B/AD10.0	M12×1.5	AD10.0	12	10	7	17	37.5	18	50
WQGM-M12G-5/AD10.0	WQGM-M12B-5/AD10.0	M12×1.5	AD10.0	12	5	7	17	32.5	18	50
WQGM-M12G-5/AD13.0	WQGM-M12B-5/AD13.0	M12×1.5	AD13.0	12	5	7	20	35	22	50
WQGM-M12G/AD13.0	WQGM-M12B/AD13.0	M12×1.5	AD13.0	12	10	7	20	40	22	50
WQGM-M16G/AD13.0	WQGM-M16B/AD13.0	M16×1.5	AD13.0	16	12	10	20	42	22	50
WQGM-M16G-6/AD13.0	WQGM-M16B-6/AD13.0	M16×1.5	AD13.0	16	6	10	20	36	22	50
WQGM-M16G-8/AD15.8	WQGM-M16B-8/AD15.8	M16×1.5	AD15.8	16	8	10	23	39.5	25	50
WQGM-M16G/AD15.8	WQGM-M16B/AD15.8	M16×1.5	AD15.8	16	12	10	23	43.5	25	50
WQGM-M16G-6/AD15.8	WQGM-M16B-6/AD15.8	M16×1.5	AD15.8	16	6	10	23	37.5	25	50
WQGM-M20G/AD15.8	WQGM-M20B/AD15.8	M20×1.5	AD15.8	20	12	12	23	43.5	25	50
WQGM-M20G-6/AD15.8	WQGM-M20B-6/AD15.8	M20×1.5	AD15.8	20	6	12	23	37.5	25	50
WQGM-M20G/AD18.5	WQGM-M20B/AD18.5	M20×1.5	AD18.5	20	12	14.5	26	46.5	26	25
WQGM-M20G-6/18.5	WQGM-M20B-6/AD18.5	M20×1.5	AD18.5	20	6	14.5	26	40.5	26	25
WQGM-M20G/AD21.2	WQGM-M20B/AD21.2	M20×1.5	AD21.2	20	12	15	29.5	49	31	25
WQGM-M20G-6/AD21.2	WQGM-M20B-6/AD21.2	M20×1.5	AD21.2	20	6	15	29.5	43	31	25
WQGM-M25G/AD21.2	WQGM-M25B/AD21.2	M20×1.5	AD21.2	25	13	16	29.5	50	31	25
WQGM-M25G-7/AD21.2	WQGM-M25B-7/AD21.2	M20×1.5	AD21.2	25	7	16	29.5	44	31	25
WQGM-M25G/AD28.5	WQGM-M25B/AD28.5	M20×1.5	AD28.5	25	13	18	37	52	39	20
WQGM-M25G-7/AD28.5	WQGM-M25B-7/AD28.5	M20×1.5	AD28.5	25	7	18	37	46	39	20
WQGM-M32G/AD28.5	WQGM-M32B/AD28.5	M32×1.5	AD28.5	32	14	23.5	37	53	39	20
WQGM-M32G-8/AD28.5	WQGM-M32B-8/AD28.5	M32×1.5	AD28.5	32	8	23.5	37	47	39	20
WQGM-M32G/AD34.5	WQGM-M32B/AD34.5	M32×1.5	AD34.5	32	14	24	44	57	46	10
WQGM-M32G-8/AD34.5	WQGM-M32B-8/AD34.5	M32×1.5	AD34.5	32	8	24	44	51	46	10
WQGM-M40G/AD34.5	WQGM-M40B/AD34.5	M40×1.5	AD34.5	40	17	28	44	60	46	10
WQGM-M40G-8/AD34.5	WQGM-M40B-8/AD34.5	M40×1.5	AD34.5	40	8	28	44	51	46	10
WQGM-M40G/AD42.5	WQGM-M40B/AD42.5	M40×1.5	AD42.5	40	17	32	52	61	55	10
WQGM-M40G-10/AD42.5	WQGM-M40B-10/AD42.5	M40×1.5	AD42.5	40	10	32	52	54	55	10
WQGM-M50G/AD42.5	WQGM-M50B/AD42.5	M50×1.5	AD42.5	50	17	36.5	52	61	55	10
WQGM-M50G-9/AD42.5	WQGM-M50B-9/AD42.5	M50×1.5	AD42.5	50	9	36.5	52	53	55	10
WQGM-M50G/AD54.5	WQGM-M50B/AD54.5	M50×1.5	AD54.5	50	17	42	64	69	70	5
WQGM-M50G-9/AD54.5	WQGM-M50B-9/AD54.5	M50×1.5	AD54.5	50	9	43	64	61	70	5
WQGM-M63G/AD54.5	WQGM-M63B/AD54.5	M63×1.5	AD54.5	63	17	48	64	69	70	5
WQGM-M63G-10/AD54.5	WQGM-M63B-10/AD54.5	M63×1.5	AD54.5	63	10	48	64	62	70	5

WQGM-P 德国PG制螺纹 German PG Thread

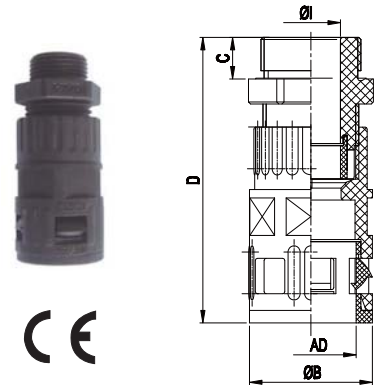
灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹外径 Thread OD	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	扳手尺寸 SW wrench size	包装单位 Packet units
WQGM-P07G/AD10.0	WQGM-P07B/AD10.0	PG7	AD10.0	12.5	10	7	17	37.5	18	50
WQGM-P09G/AD13.0	WQGM-P09B/AD13	PG9	AD13.0	15.2	12	10	20	42	22	50
WQGM-P11G/AD15.8	WQGM-P11B/AD15.8	PG11	AD15.8	18.6	12	1	23	43.5	25	50
WQGM-P13.5G/AD18.5	WQGM-P13.5B/AD18.5	PG13.5	AD18.5	20.4	12	14.5	26	46.5	26	25
WQGM-P13.5G-7/AD18.5	WQGM-P13.5B-7/AD18.5	PG13.5	AD18.5	20.4	7	14.5	26	41.5	26	25
WQGM-P16G/AD21.2	WQGM-P16B/AD21.2	PG16	AD21.2	22.5	13	16	29.5	50	31	25
WQGM-P21G/AD28.5	WQGM-P21B/AD28.5	PG21	AD28.5	28.3	14	20	37	53	39	20
WQGM-P29G/AD34.5	WQGM-P29B/AD34.5	PG29	AD34.5	37	14	27.5	44	57	46	10
WQGM-P36G/AD42.5	WQGM-P36B/AD42.5	PG36	AD42.5	47	17	36.5	52	61	55	10
WQGM-P48G/AD54.5	WQGM-P48B/AD54.5	PG48	AD54.5	59.3	17	48	64	69	70	5

注: 同时可提供NPT制螺纹接头 Note: NPT threaded joints are also available

WQGZ1 带锁紧软管接头 Connector, Conically Sealing, With Strain Relief

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: 在规定的卡口范围内, 并使用合适的O形密封圈, 涂螺纹密封胶后, 可达到IP66
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min -40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: Using suitable O-sealings within the clamping range, IP66, using sealing gum around the thread.
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except Overload type WYK tubing



WQGZ1-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGZ1-M12G/AD10.0	WQGZ1-M12B/AD10.0	M12×1.5	AD10.0	3-6.5	8	7	17	53	50
WQGZ1-M16G/AD13.0	WQGZ1-M16B/AD13.0	M16×1.5	AD13.0	4-8	8	8	20	56	50
WQGZ1-M16G/AD15.8	WQGZ1-M16B/AD15.8	M16×1.5	AD15.8	5-10	9	10	23	59.5	50
WQGZ1-M18G/AD15.8	WQGZ1-M18B/AD15.8	M18×1.5	AD15.8	5-10	8	10	23	58.5	50
WQGZ1-M20G/AD18.5	WQGZ1-M20B/AD18.5	M20×1.5	AD18.5	6-12	9	12	26	63	50
WQGZ1-M20G/AD21.2	WQGZ1-M20B/AD21.2	M20×1.5	AD21.2	8-14	10	14	29.5	69	25
WQGZ1-M22G/AD21.2	WQGZ1-M22B/AD21.2	M22×1.5	AD21.2	8-14	10	14	29.5	69	25
WQGZ1-M25G/AD25.5	WQGZ1-M25B/AD25.5	M25×1.5	AD25.5	13-18	11	18	34	73.5	10
WQGZ1-M25G/AD28.5	WQGZ1-M25B/AD28.5	M25×1.5	AD28.5	13-18	11	18	37	74	10
* WQGZ1-M32G/AD31.5	WQGZ1-M32B/AD31.5	M32×1.5	AD31.5	18-25	12	25	41	85	10
WQGZ1-M32G/AD34.5	WQGZ1-M32B/AD34.5	M32×1.5	AD34.5	18-25	11	25	44	85	10
WQGZ1-M40G/AD42.5	WQGZ1-M40B/AD42.5	M40×1.5	AD42.5	22-32	13	32	52	98	10
WQGZ1-M50G/AD54.5	WQGZ1-M50B/AD54.5	M50×1.5	AD54.5	30-38	15	38	64	103	5
WQGZ1-M63G/AD54.5	WQGZ1-M63B/AD54.5	M63×1.5	AD54.5	37-44	15	44	64	101.5	5

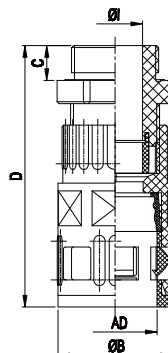
WQGZ1-P 德国PG制螺纹 German PG Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGZ1-P07G/AD10.0	WQGZ1-P07B/AD10.0	PG7	AD10.0	3-6.5	8	7	17	53	50
WQGZ1-P09G/AD13.0	WQGZ1-P09B/AD13.0	PG9	AD13.0	4-8	8	8	20	56	50
WQGZ1-P11G/AD15.8	WQGZ1-P11B/AD15.8	PG11	AD15.8	5-10	8	10	23	58.5	50
WQGZ1-P13.5G/AD18.5	WQGZ1-P13.5B/AD18.5	PG13.5	AD18.5	6-12	9	12	26	63	50
WQGZ1-P16G/AD21.2	WQGZ1-P16B/AD21.2	PG16	AD21.2	8-14	10	14	29.5	69	25
WQGZ1-P21G/AD25.5	WQGZ1-P21B/AD25.5	PG21	AD25.5	13-18	11	18	34	73	10
WQGZ1-P21G/AD28.5	WQGZ1-P21B/AD28.5	PG21	AD28.5	13-18	11	18	37	74	10
* WQGZ1-P29G/AD31.5	WQGZ1-P29B/AD31.5	PG29	AD31.5	18-25	12	25	41	85	10
WQGZ1-P29G/AD34.5	WQGZ1-P29B/AD34.5	PG29	AD34.5	18-25	11	25	44	85	10
WQGZ1-P36G/AD42.5	WQGZ1-P36B/AD42.5	PG36	AD42.5	22-32	13	32	52	98	10
WQGZ1-P48G/AD54.5	WQGZ1-P48B/AD54.5	PG48	AD54.5	37-44	15	44	64	101.5	5

WQGZ 带锁紧软管接头 Connector Conically Sealing With Strain Relief

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: 在规定的卡口范围内, 并使用合适的O形密封圈, 涂螺纹密封胶后, 可达到IP68
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min -40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: Using suitable O-sealings within the clamping range,
- IP68, using sealing gum around the thread
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, Passed RoHS.
- Fit with: All tubing except Overload type WYK tubing



WQGZ-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGZ-M12G/AD10.0	WQGZ-M12B/AD10.0	M12 × 1.5	AD10.0	3-6.5	8	7	17	53	50
WQGZ-M16G/AD13.0	WQGZ-M16B/AD13.0	M16 × 1.5	AD13.0	4-8	8	8	20	56	50
WQGZ-M16G/AD15.8	WQGZ-M16B/AD15.8	M16 × 1.5	AD15.8	5-10	8	10	23	59.5	50
WQGZ-M18G/AD15.8	WQGZ-M18B/AD15.8	M18 × 1.5	AD15.8	5-10	8	10	23	58.5	50
WQGZ-M20G/AD18.5	WQGZ-M20B/AD18.5	M20 × 1.5	AD18.5	6-12	9	12	26	63	50
WQGZ-M20G/AD21.2	WQGZ-M20B/AD21.2	M20 × 1.5	AD21.2	8-14	10	14	29.5	69	25
WQGZ-M22G/AD21.2	WQGZ-M22B/AD21.2	M22 × 1.5	AD21.2	8-14	10	14	29.5	69	25
WQGZ-M25G/AD25.5	WQGZ-M25B/AD25.5	M25 × 1.5	AD25.5	13-18	11	18	34	73.5	10
WQGZ-M25G/AD28.5	WQGZ-M25B/AD28.5	M25 × 1.5	AD28.5	13-18	11	18	37	74	10
* WQGZ-M32G/AD31.5	WQGZ-M32B/AD31.5	M32 × 1.5	AD31.5	18-25	12	25	41	85	10
WQGZ-M32G/AD34.5	WQGZ-M32B/AD34.5	M32 × 1.5	AD34.5	18-25	11	25	44	85	10
WQGZ-M40G/AD42.5	WQGZ-M40B/AD42.5	M40 × 1.5	AD42.5	22-32	13	32	52	98	10
WQGZ-M50G/AD54.5	WQGZ-M50B/AD54.5	M50 × 1.5	AD54.5	30-38	15	8	64	103	5
WQGZ-M63G/AD54.5	WQGZ-M63B/AD54.5	M63 × 1.5	AD54.5	37-44	15	44	64	101.5	5

WQGZ-P 德国PG 制螺纹 German PG Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGZ-P07G/AD10.0	WQGZ-P07B/AD10.0	PG7	AD10.0	3-6.5	8	7	17	53	50
WQGZ-P09G/AD13.0	WQGZ-P09B/AD13.0	PG9	AD13.0	4-8	8	8	20	56	50
WQGZ-P11G/AD15.8	WQGZ-P11B/AD15.8	PG11	AD15.8	5-10	8	10	23	58.5	50
WQGZ-P13.5G/AD18.5	WQGZ-P13.5B/AD18.5	PG13.5	AD18.5	6-12	9	12	26	63	50
WQGZ-P16G/AD21.2	WQGZ-P16B/AD21.2	PG16	AD21.2	8-14	10	14	29.5	69	25
WQGZ-P21G/AD25.5	WQGZ-P21B/AD25.5	PG21	AD25.5	13-18	11	18	34	73	10
WQGZ-P21G/AD28.5	WQGZ-P21B/AD28.5	PG21	AD28.5	13-18	11	18	37	74	10
* WQGZ-P29G/AD31.5	WQGZ-P29B/AD31.5	PG29	AD31.5	18-25	12	25	41	85	10
WQGZ-P29G/AD34.5	WQGZ-P29B/AD34.5	PG29	AD34.5	18-25	11	25	44	85	10
WQGZ-P36G/AD42.5	WQGZ-P36B/AD42.5	PG36	AD42.5	22-32	13	32	52	98	10
WQGZ-P48G/AD54.5	WQGZ-P48B/AD54.5	PG48	AD54.5	37-44	15	44	64	101.5	5

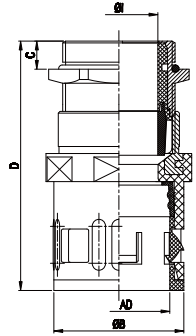
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WQGMZ 带锁紧金属螺纹软管接头

Connectors, Conically Sealing, With Strain Relief, With Metal Thread

- 材料: 尼龙和黄铜镀镍螺纹制成
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: 涂螺纹密封胶后, 可达到IP68
- 性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 特性: 极好的抗冲击强度, 极高强度的螺纹连接, 并能紧固所穿电缆。
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide with nickel-plated brass thread.
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min -40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP68, using sealing gum around the thread
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS
- Properties: excellent impact resistance, high-intensive thread connection, fastening the cables.
- Fit with: All tubing except Overload type WYK tubing



WQGMZ-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGMZ-M12G/AD10.0	WQGMZ-M12B/AD10.0	M12×1.5	AD10.0	3~6.5	6	6.6	17	50	50
WQGMZ-M16G/AD13.0	WQGMZ-M16B/AD13.0	M16×1.5	AD13.0	4~8	7	8.4	20	55	50
WQGMZ-M18G/AD15.8	WQGMZ-M18B/AD15.8	M18×1.5	AD15.8	5~10	7	10.2	23	57.5	50
WQGMZ-M20G-H/AD15.8	WQGMZ-M20B-H/AD15.8	M20×1.5	AD15.8	5~10	7	10.2	23	63.5	50
WQGMZ-M20G/AD18.5	WQGMZ-M20B/AD18.5	M20×1.5	AD15.8	6~12	7	12.2	26	62	25
WQGMZ-M20G-D/AD21.2	WQGMZ-M20B-D/AD21.2	M20×1.5	AD21.2	8~14	7	14.2	29.5	64	25
WQGMZ-M22G/AD21.2	WQGMZ-M22B/AD21.2	M22×1.5	AD21.2	8~14	7	14.2	29.5	64	25
WQGMZ-M25G/AD21.2	WQGMZ-M25B/AD21.2	M25×1.5	AD21.2	10~16	7	16.2	29.5	65.5	25
WQGMZ-M25G-D/AD28.5	WQGMZ-M25B-D/AD28.5	M25×1.5	AD28.5	13~18	7	18.4	37	68	20
WQGMZ-M27G/AD28.5	WQGMZ-M27B/AD28.5	M27×2.0	AD28.5	13~18	8	18.4	37	69	20
WQGMZ-M30G/AD28.5	WQGMZ-M30B/AD28.5	M30×2.0	AD28.5	13~18	8	18.4	37	69	20
WQGMZ-M32G-D/AD34.5	WQGMZ-M32B-D/AD34.5	M32×1.5	AD34.5	18~25	8	25.2	44	79.5	10
WQGMZ-M36G/AD34.5	WQGMZ-M36B/AD34.5	M36×2.0	AD34.5	18~25	8	25.2	44	79.5	10
WQGMZ-M40G-D/AD42.5	WQGMZ-M40-D/BAD42.5	M40×1.5	AD42.5	22~32	9	32.5	52	86.5	10
WQGMZ-M48G/AD42.5	WQGMZ-M48B/AD42.5	M48×2.0	AD42.5	22~32	9	32.5	52	86.5	10
WQGMZ-M50G/AD54.5	WQGMZ-M50B/AD54.5	M50×1.5	AD54.5	30~38	9	39	64	96	5
WQGMZ-M50G-D/AD54.5	WQGMZ-M50B-D/AD54.5	M50×1.5	AD54.5	37~44	9	44.5	64	96.5	5
WQGMZ-M63G/AD54.5	WQGMZ-M63B/AD54.5	M63×1.5	AD54.5	37~44	10	44.5	64	97.5	5
WQGMZ-M64G/AD54.5	WQGMZ-M64B/AD54.5	M64×2.0	AD54.5	37~44	10	44.5	64	97.5	5

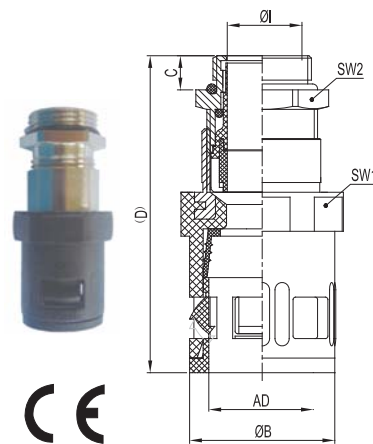
WQGMZ-P 德国PG螺纹 German PG Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGMZ-P07G/AD10.0	WQGMZ-P07B/AD10.0	PG7	AD10.0	3~6.5	6	6.6	17	50	50
WQGMZ-P09G/AD13.0	WQGMZ-P09B/AD13.0	PG9	AD13.0	4~8	7	8.4	20	55	50
WQGMZ-P11G/AD15.8	WQGMZ-P11B/AD15.8	PG11	AD15.5	5~10	7	10.2	23	57.5	50
WQGMZ-P13.5G/AD18.5	WQGMZ-P13.5B/AD18.5	PG13.5	AD18.5	6~12	7	12.2	26	62	50
WQGMZ-P16G/AD21.2	WQGMZ-P16B/AD21.2	PG16	AD21.2	8~14	7	14.2	29.5	64	25
WQGMZ-P21G/AD28.5	WQGMZ-P21B/AD28.5	PG21	AD28.5	13~18	8	18.4	37	68	20
WQGMZ-P29G/AD34.5	WQGMZ-P29B/AD34.5	PG29	AD34.5	18~25	8	25.2	44	79.5	10
WQGMZ-P36G/AD42.5	WQGMZ-P36B/AD42.5	PG36	AD42.5	22~32	9	32.5	52	86.5	10
WQGMZ-P48G/AD54.5	WQGMZ-P48B/AD54.5	PG48	AD54.5	37~44	10	44.5	64	97.5	5

WQGMZE 带锁紧屏蔽金属螺纹软管接头

Connectors Conically Sealing With Strain Relief And Shielding With Metal Thread

- 材料: 尼龙和黄铜镀镍螺纹制成
 - 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
 - 温度: -40°C~100°C, 短时达到120°C
 - 阻燃等级: V2(UL94)
 - 防护等级: 涂螺纹密封胶后, 可达到IP68
 - 性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
 - 特性: 极好的抗冲击强度, 极高强度的螺纹连接, 并能紧固所穿电缆, 非常好的屏蔽功能
 - 适配: 除重载型WYK软管外的所有软管
-
- Material: Polyamide with nickel-plated brass thread.
 - Color: grey (RAL 7037), black (RAL 9005)
 - Temperature Range: Min -40°C, Max 100°C, Short-term 120°C
 - Flame-retardant: V2(UL94)
 - Protection degree: IP68, using sealing gum around the thread
 - Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS
 - Properties: excellent impact resistance, high-intensive thread connection, fastening the cable, with excellent shielding
 - Fit with: All tubing except Overload type WYK tubing



WQGMZE-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGMZE-M12G/AD10.0	WQGMZE-M12B/AD10.0	M12×1.5	AD10.0	3~6.5	6	6.6	17	50	50
WQGMZE-M16G/AD13.0	WQGMZE-M16B/AD13.0	M16×1.5	AD13.0	4~8	7	8.4	20	56	50
WQGMZE-M18G/AD15.8	WQGMZE-M18B/AD15.8	M18×1.5	AD15.8	5~10	7	10.2	23	58	50
WQGMZE-M20G-H/AD15.8	WQGMZE-M20B-H/AD15.8	M20×1.5	AD15.8	5~10	7	10.2	23	58	50
WQGMZE-M20G/AD18.5	WQGMZE-M20B/AD18.5	M20×1.5	AD18.5	6~12	7	12.2	26	63	25
WQGMZE-M20G-D/AD21.2	WQGMZE-M20B-D/AD21.2	M20×1.5	AD21.2	8~14	7	14.2	29.5	65	25
* WQGMZE-M22G/AD21.2	WQGMZE-M22B/AD21.2	M22×1.5	AD21.2	8~14	7	14.2	29.5	65.5	25
WQGMZE-M25G/AD21.2	WQGMZE-M25B/AD21.2	M25×1.5	AD21.2	10~16	7	16.2	29.5	66.5	25
WQGMZE-M25G-D/AD28.5	WQGMZE-M25B-D/AD28.5	M25×1.5	AD28.5	13~18	7	18.4	37	69	25
WQGMZE-M27G/AD28.5	WQGMZE-M27B/AD28.5	M27×2	AD28.5	13~18	8	18.4	37	69	20
WQGMZE-M30G/AD28.5	WQGMZE-M30B/AD28.5	M30×2	AD28.5	13~18	8	18.4	37	69	20
WQGMZE-M32G-D/AD34.5	WQGMZE-M32-D/AD34.5	M32×1.5	AD34.5	18~25	8	25.2	44	81	10
WQGMZE-M36G/AD34.5	WQGMZE-M36B/AD34.5	M36×2	AD34.5	18~25	8	25.2	44	81	10
WQGMZE-M40G-D/AD42.5	WQGMZE-M40B-D/AD42.5	M40×1.5	AD42.5	22~32	9	32.4	52	88	10
WQGMZE-M48G/AD42.5	WQGMZE-M48B/AD42.5	M48×2	AD42.5	22~32	9	32.5	52	88	10
WQGMZE-M50G/AD54.5	WQGMZE-M50B/AD54.5	M50×1.5	AD54.5	30~38	9	38.2	64	88	5
WQGMZE-M63G/AD54.5	WQGMZE-M63B/AD54.5	M63×1.5	AD54.5	37~44	10	44.2	64	99	5
WQGMZE-M64G/AD54.5	WQGMZE-M64B/AD54.5	M64×2	AD54.5	37~44	10	44.2	64	99	5

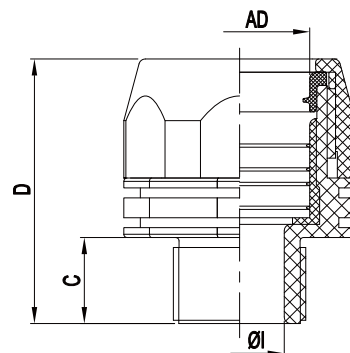
WQGMZE-P 德国PG螺纹 German PG Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	卡口范围 Clamping Range mm	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGMZE-P07G/AD10.0	WQGMZE-P07B/AD10.0	PG7	AD10.0	3~6.5	6	6.6	17	50	50
WQGMZE-P09G/AD13.0	WQGMZE-P09B/AD13.0	PG9	AD13.0	4~8	7	8.4	20	56	50
WQGMZE-P11G/AD15.8	WQGMZE-P11B/AD15.8	PG11	AD15.8	5~10	7	10.2	23	58	50
WQGMZE-P13.5G/AD18.5	WQGMZE-P13.5B/AD18.5	PG13.5	AD18.5	6~12	7	12.2	26	63	25
WQGMZE-P16G/AD21.2	WQGMZE-P16B/AD21.2	PG16	AD21.2	8~14	7	14.2	29.5	65	25
WQGMZE-P21G/AD28.5	WQGMZE-P21B/AD28.5	PG21	AD28.5	13~18	8	18.4	37	69	20
WQGMZE-P29G/AD34.5	WQGMZE-P29B/AD34.5	PG29	AD34.5	18~25	8	25.2	44	81	10
WQGMZE-P36G/AD42.5	WQGMZE-P36B/AD42.5	PG36	AD42.5	22~32	9	32.5	52	88	10
WQGMZE-P48G/AD54.5	WQGMZE-P48B/AD54.5	PG48	AD54.5	37~44	10	44.5	64	99	5

WQGD 高防护旋紧软管接头 High Protection Screw Lock Tubing Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 温度: -40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94)
- 防护等级:IP69K、使用合适的密封圈 (FR)。
- 性能:安装方便、高的防水性能,高的可靠性及抗震能力,适用于我司普通软管,更适用于重载型WYK软管。
- 阻燃等级:自熄灭性好,不含卤素、磷、镉,通过RoHS测试。

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- TemperatureRange: Min-40°C,Max100 C , Short-term120 C
- Flame-retardant: V2(UL94)
- Protection degree: IP69K, use appropriate sealing ring (FR)。
- Performance: Easy to install, high waterproof performance, high reliability and earthquake resistance Ability, applicable to my general connector, more suitable for WYK connector.
- Flame-retardant: Self-extinguishing, free of halogen,phosphor and cadmium, passed RoHS.

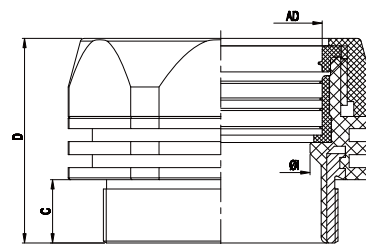


灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹长度C Thread length	孔径 ϕ l mm
WQGD-M12G/AD10.0	WQGD-M12B/AD10.0	M12×1.5	AD10.0	12	7
WQGD-M16G/AD13.0	WQGD-M16B/AD13.0	M16×1.5	AD13.0	12	10
WQGD-M18G/AD15.8	WQGD-M18B/AD15.8	M18×1.5	AD15.8	12	12
WQGD-M20G/AD18.5	WQGD-M20B/AD18.5	M20×1.5	AD18.5	13	14.5
WQGD-M20G/AD21.2	WQGD-M20B/AD21.2	M20×1.5	AD21.2	13	13.5
WQGD-M25G/AD28.5	WQGD-M25B/AD28.5	M25×1.5	AD28.5	13	20
WQGD-M32G/AD34.5	WQGD-M32B/AD34.5	M32×1.5	AD34.5	15	26
WQGD-M40G/AD34.5	WQGD-M40B/AD34.5	M40×1.5	AD34.5	15	28
WQGD-M50G/AD42.5	WQGD-M50B/AD42.5	M50×1.5	AD42.5	15	36
WQGD-M63G/AD54.5	WQGD-M63B/AD54.5	M63×1.5	AD54.5	16	48

注: 可开发其他螺纹规格 Note: Other thread specifications can be developed

WQGDM金属螺纹旋紧软管接头 Metal Thread Tightening Hose Joint

- 材料: 尼龙和黄铜镀镍螺纹制成
- 颜色: 深灰色(RAL 7037),黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达120°C
- 阻燃等级:V2(UL94)
- 防护等级:IP69K
- 性能: 安装方便、高强度的螺纹连接, 高的防水性能、高的可靠性及抗震能力。适用于我司普通软管, 更适合重载型WYK软管。
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试



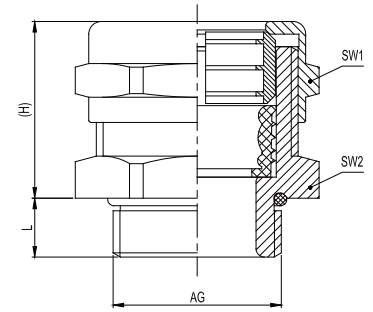
- Material: Polyamide with nickel-plated brass thread
- Color: grey (RAL 7037), black (RAL 9005)
- TemperatureRange: Min-40°C,Max100°C,Short-term120°C
- Flame-retardant: V2(UL94)
- Protection degree:IP69K, use appropriate sealing ring
- Performance: Easy to install, high waterproof performance, high reliability and earthquake resistance Ability, applicable to my general connector, more suitable for WYK connector.
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	螺纹长度C Thread length	孔径 φI mm
WQGDM-M12G/AD10.0	WQGDM-M12B/AD10.0	M12×1.5	AD10.0	10	7
WQGDM-M12G-5/AD10.0	WQGDM-M12B-5/AD10.0	M12×1.5	AD10.0	5	7
WQGDM-M16G/AD13.0	WQGDM-M16B/AD13.0	M16×1.5	AD13.0	12	10
WQGDM-M16G-6/AD13.0	WQGDM-M16B-6/AD13.0	M16×1.5	AD13.0	6	10
WQGDM-M20G/AD15.8	WQGDM-M20B/AD15.8	M20×1.5	AD15.8	12	12
WQGDM-M20G-6/AD15.8	WQGDM-M20B-6/AD15.8	M20×1.5	AD15.8	6	12
WQGDM-M20G/AD18.5	WQGDM-M20B/AD18.5	M20×1.5	AD18.5	12	14.5
WQGDM-M20G-6/AD18.5	WQGDM-M20B-6/AD18.5	M20×1.5	AD18.5	6	14.5
WQGDM-M20G/AD21.2	WQGDM-M20B/AD21.2	M20×1.5	AD21.2	12	13.5
WQGDM-M20G-6/AD21.2	WQGDM-M20B-6/AD21.2	M20×1.5	AD21.2	6	13.5
WQGDM-M25G/AD28.5	WQGDM-M25B/AD28.5	M25×1.5	AD28.5	13	18
WQGDM-M25G-7/AD28.5	WQGDM-M25B-7/AD28.5	M25×1.5	AD28.5	7	18
WQGDM-M32G/AD34.5	WQGDM-M32B/AD34.5	M32×1.5	AD34.5	14	24
WQGDM-M32G-8/AD34.5	WQGDM-M32B-8/AD34.5	M32×1.5	AD34.5	8	24
WQGDM-M40G/AD34.5	WQGDM-M40B/AD34.5	M40×1.5	AD34.5	17	32
WQGDM-M40G-8/AD34.5	WQGDM-M40B-8/AD34.5	M40×1.5	AD34.5	8	32
WQGDM-M50G/AD42.5	WQGDM-M50B/AD42.5	M50×1.5	AD42.5	17	42
WQGDM-M50G-9/AD42.5	WQGDM-M50B-9/AD42.5	M50×1.5	AD42.5	9	42
WQGDM-M63G/AD54.5	WQGDM-M63B/AD54.5	M63×1.5	AD54.5	17	48
WQGDM-M63G-10/AD54.5	WQGDM-M63B-10/AD54.5	M63×1.5	AD54.5	10	48

注: 可开发其他螺纹规格 Note: Other thread specifications can be developed

WQJ系列 金属卡环软管接头 Metal connector with snap ring

- 金属卡环软管接头
- 材料: 外部金属为黄铜镀镍; 密封件为改性橡胶
- 防护等级: IP68
- 温度: -40°C~100°C
- 性能: 拥有良好的抗冲击性能及抗震性能, 对软管拥有高强度的锁紧功能。



- Metal clasp tubing connector
- Material: Body: nickel-plated brass; Seal: modified rubber;
- Protection degree: IP68
- Temperature Range: Min -40°C, Max 100°C
- Flame-retardant: Good impact and vibration resistance, and The tubing has a high-intensity locking function.

WQJ-M 公制螺纹 Metric Thread

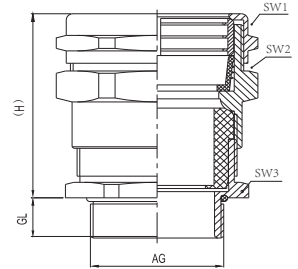
规格型号 Article no.	螺纹规格AG Thread Dimension	适配软管AD Fits to Tubing Size	螺纹长度GL Wrench Length	(H)	扳手尺寸SW Wrench size	包装单位 Packet units
WQJ-M12/AD10.0	M12×1.5	AD10.0	6	18	20/19	75
WQJ-M12/AD13.0-L	M12×1.5	AD13.0	20	19	22/21	32
WQJ-M20/AD15.8	M20×1.5	AD15.8	7	21	26/26	18
WQJ-M20/AD18.5	M20×1.5	AD18.5	7	23	30/28	18
WQJ-M25/AD21.2	M25×1.5	AD21.2	7	23.75	34/34	18
WQJ-M32/AD28.5	M32×1.5	AD28.5	8	24.5	40/38	8
WQJ-M32/AD34.5	M32×1.5	AD34.5	8	24	45/45	8
WQJ-M40/AD42.5	M40×1.5	AD42.5	9	30.45	55/55	8
WQJ-M50/AD54.5	M50×1.5	AD54.5	9	30.5	70/65	2

WQJL 带锁紧卡环软管接头

Connector, Conically Sealing, With Strain Relief, With Snap Ring

- 温度: -40°C~100°C
- 材料: 外部金属为黄铜镀镍; 密封件为改性橡胶; 芯体为TPE。
- 防护等级: IP68
- 性能: 拥有良好的抗冲击性能及抗震动性能, 对软管及线缆拥有高强度的锁紧功能。

- Temperature Range: Min -40°C, Max 100°C
- Material: Body: nickel-plated brass; Seal: modified rubber; Sealing: TPE
- Protection degree: IP68
- Flame-retardant: Good impact and vibration resistance, high strength locking function for tubing and cable.



WQJL-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	适配软管AD Fits to Tubing Size	卡口范围 Clamping Range	螺纹长度GL Wrench Length	(H)	扳手尺寸SW Wrench size	包装单位 Packet units
WQJL-M12/AD10.0	M12 × 1.5	AD10.0	4-7	6	36	20/19/14	50
WQJL-M16/AD13.0	M16 × 1.5	AD13.0	6.5-9.5	7	38	22/21/18	32
WQJL-M18/AD15.8	M18 × 1.5	AD15.8	6-10	7	40	26/26/20	9
WQJL-M20/AD18.5	M20 × 1.5	AD18.5	9-13	7	43	30/28/26	9
WQJL-M25/AD21.2	M25 × 1.5	AD21.2	13-17	7	45	34/32/28	9
WQJL-M30/AD25.5	M30 × 2.0	AD25.5	15-19	8	47	36/36/36	4
WQJL-M32/AD28.5	M32 × 1.5	AD28.5	18-22	8	47	40/38/36	4
WQJL-M32/AD31.5	M32 × 1.5	AD31.5	20-24	8	48	45/45/38	4
WQJL-M36/AD34.5	M36 × 2.0	AD34.5	24-28	8	50	45/45/42	4
WQJL-M40/AD42.5	M40 × 1.5	AD42.5	27-32	9	56	55/55/46	4
WQJL-M50/AD54.5	M50 × 1.5	AD54.5	32-37	9	55	70/65/55	1

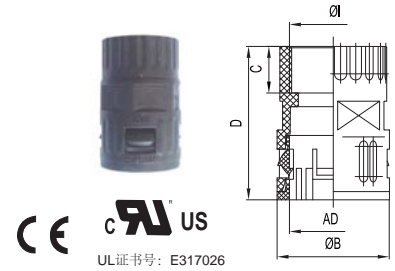
注: WQJ及WQJL亦可提供不锈钢产品 Note: WQT and WQJL stainless steel is available

WQG3 内螺纹软管接头

Plastic Quick Screw Connector Conically Sealing Female Thread

- 材料: 尼龙
 - 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
 - 温度: -40°C~100°C, 短时达到120°C
 - 阻燃等级: V2(UL94)
 - 防护等级: IP66
 - 阻燃性能: 自熄灭性好, 不含卤素、磷、铜, 通过RoHS测试
 - 适配: 除重载型WYK软管外的所有软管
-
- Material: Polyamide
 - Color: grey (RAL 7037), black (RAL 9005)

- Temperature Range: Min-40°C, Max100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP66
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and
- Fit with: All tubing except all tubing except WYK series tubing



CE C RA US
UL证书号: E317026

WQG3-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	扳手尺寸 SW wrench size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQG3-M10G/AD10.0	WQG3-M10B/AD10.0	M10×1.0	AD10.0	15.5	12.5	7	17	36	50
WQG3-M12G/AD10.0	WQG3-M12B/AD10.0	M12×1.5	AD10.0	15.5	12.5	7	17	36	50
WQG3-M12G/AD13.0	WQG3-M12B/AD13.0	M12×1.5	AD13.0	18	13	10	20	38.5	50
WQG3-M16G/AD13.0	WQG3-M16B/AD13.0	M16×1.5	AD13.0	18	13.5	10	20	38.5	50
WQG3-M16G/AD15.8	WQG3-M16B/AD15.8	M16×1.5	AD15.8	21	13.5	12	23	41	50
WQG3-M20G/AD15.8	WQG3-M20B/AD15.8	M20×1.5	AD15.8	21	13.5	12	23	41	50
WQG3-M20G/AD18.5	WQG3-M20B/AD18.5	M20×1.5	AD18.5	24	13.5	14.5	26	43	50
WQG3-M20G/AD21.2	WQG3-M20B/AD21.2	M20×1.5	AD21.2	27	14.5	17	29.5	47	50
WQG3-M22G/AD21.2	WQG3-M22B/AD21.2	M22×1.5	AD21.2	27	14.5	17	29.5	47	50
WQG3-M25G/AD21.2	WQG3-M25B/AD21.2	M25×1.5	AD21.2	27	14.5	17	29.5	47	50
WQG3-M25G/AD25.5	WQG3-M25B/AD25.5	M25×1.5	AD25.5	31	15	21	34	49	25
WQG3-M25G/AD28.5	WQG3-M25B/AD28.5	M25×1.5	AD28.5	34	16	23.5	37	50	25
WQG3-M32G/AD28.5	WQG3-M32B/AD28.5	M32×1.5	AD28.5	34	16	23.5	37	50	25
WQG3-M32G/AD31.5	WQG3-M32B/AD31.5	M32×1.5	AD31.5	37	17	26	41	53	25
WQG3-M32G/AD34.5	WQG3-M32B/AD34.5	M32×1.5	AD34.5	40	17	30	44	56	25
WQG3-M40G/AD34.5	WQG3-M40B/AD34.5	M40×1.5	AD34.5	40	17.5	30	44	56	25
WQG3-M40G/AD42.5	WQG3-M40B/AD42.5	M40×1.5	AD42.5	50	26	36.5	52	65	10
WQG3-M50G/AD42.5	WQG3-M50B/AD42.5	M50×1.5	AD42.5	50	26	36.5	52	65	10
WQG3-M50G/AD54.5	WQG3-M50B/AD54.5	M50×1.5	AD54.5	60	28.5	48	64	68.5	5
WQG3-M63G/AD54.5	WQG3-M63B/AD54.5	M63×1.5	AD54.5	60	28.5	48	64	68.5	5

WQG3-G G制螺纹 G Thread

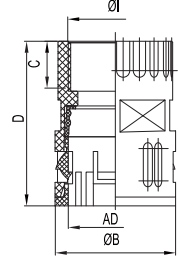
灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	扳手尺寸 SW wrench size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQG3-G1/4G/AD10.0	WQG3-G1/4B/AD10.0	G1/4"	AD10.0	15.5	12.5	7	17	36	50
WQG3-G3/8G/AD13.0	WQG3-G3/8B/AD13.0	G3/8"	AD13.0	18	13.5	10	20	38.5	50
WQG3-G3/8G/AD15.8	WQG3-G3/8B/AD15.8	G3/8"	AD15.8	21	13.5	12	23	41	50
WQG3-G1/2G/AD15.8	WQG3-G1/2B/AD15.8	G1/2"	AD15.8	21	13.5	12	23	41	50
WQG3-G1/2G/AD18.5	WQG3-G1/2B/AD18.5	G1/2"	AD18.5	24	13.5	14.5	26	43	50
WQG3-G1/2G/AD21.2	WQG3-G1/2B/AD21.2	G1/2"	AD21.2	27	14.5	17	29.5	47	50
WQG3-G3/4G/AD21.2	WQG3-G3/4B/AD21.2	G3/4"	AD21.2	27	14.5	17	29.5	47	50
WQG3-G3/4G/AD25.5	WQG3-G3/4B/AD25.5	G3/4"	AD25.5	31	15	21	34	49	25
WQG3-G3/4G/AD28.5	WQG3-G3/4B/AD28.5	G3/4"	AD28.5	34	16	23.5	37	50	25
WQG3-G1G/AD28.5	WQG3-G1B/AD28.5	G1"	AD28.5	34	16	23.5	37	50	25
WQG3-G1G/AD31.5	WQG3-G1B/AD31.5	G1"	AD31.5	37	17	26	41	53	25
WQG3-G1G/AD34.5	WQG3-G1B/AD34.5	G1"	AD34.5	40	17.5	30	44	56	25
WQG3-G1 1/4G/AD34.5	WQG3-G1 1/4B/AD34.5	G1 1/4"	AD34.5	40	17.5	30	44	56	25
WQG3-G1 1/4G/AD42.5	WQG3-G1 1/4B/AD42.5	G1 1/4"	AD42.5	50	26	36.5	52	65	10
WQG3-G1 1/2G/AD42.5	WQG3-G1 1/4B/AD42.5	G1 1/2"	AD42.5	50	26	36.5	52	65	10
WQG3-G1 1/2G/AD54.5	WQG3-G1 1/2B/AD54.5	G1 1/2"	AD54.5	60	28.5	44	64	68.5	5
WQG3-G2G/AD54.5	WQG3-G2B/AD54.5	G2"	AD54.5	60	28.5	48	64	68.5	5

WQG2 内螺纹软管接头

Plastic Quick Screw Connector Conically Sealing Female Thread

- 材料: 尼龙 ● 防护等级: 与软管相连接处可达IP68
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C ● 阻燃等级: V2(UL94)
- 阻燃性能: 自熄灭性好, 不含卤素、磷、铜, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide ● Protection degree: Up to IP68 with hose connection
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max 100°C, Short-term 120°C ● Flame-retardant: V2(UL94)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except heavy duty type WYK tubing



UL证书号: E317026

WQG2-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	扳手尺寸 SW wrench size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQG2-M10G/AD10.0	WQG2-M10B/AD10.0	M10×1.0	AD10.0	15.5	12.5	7	17	36	50
WQG2-M12G/AD10.0	WQG2-M12B/AD10.0	M12×1.5	AD10.0	15.5	12.5	7	17	36	50
WQG2-M12G/AD13.0	WQG2-M12B/AD13.0	M12×1.5	AD13.0	18	13	10	20	38.5	50
WQG2-M16G/AD13.0	WQG2-M16B/AD13.0	M16×1.5	AD13.0	18	13.5	10	20	38.5	50
WQG2-M16G/AD15.8	WQG2-M16B/AD15.8	M16×1.5	AD15.8	21	13.5	12	23	41	50
WQG2-M20G/AD15.8	WQG2-M20B/AD15.8	M20×1.5	AD15.8	21	13.5	12	23	41	50
WQG2-M20G/AD18.5	WQG2-M20B/AD18.5	M20×1.5	AD18.5	24	13.5	14.5	26	43	50
WQG2-M20G/AD21.2	WQG2-M20B/AD21.2	M20×1.5	AD21.2	27	14.5	17	29.5	47	50
WQG2-M22G/AD21.2	WQG2-M22B/AD21.2	M22×1.5	AD21.2	27	14.5	17	29.5	47	50
WQG2-M25G/AD21.2	WQG2-M25B/AD21.2	M25×1.5	AD21.2	27	14.5	17	29.5	47	50
WQG2-M25G/AD25.5	WQG2-M25B/AD25.5	M25×1.5	AD25.5	31	15	21	34	49	25
WQG2-M25G/AD28.5	WQG2-M25B/AD28.5	M25×1.5	AD28.5	34	16	23.5	37	50	25
WQG2-M32G/AD28.5	WQG2-M32B/AD28.5	M32×1.5	AD28.5	34	16	23.5	37	50	25
WQG2-M32G/AD31.5	WQG2-M32B/AD31.5	M32×1.5	AD31.5	37	17	26	41	53	25
WQG2-M32G/AD34.5	WQG2-M32B/AD34.5	M32×1.5	AD34.5	40	17	30	44	56	25
WQG2-M40G/AD34.5	WQG2-M40B/AD34.5	M40×1.5	AD34.5	40	17.5	30	44	56	25
WQG2-M40G/AD42.5	WQG2-M40B/AD42.5	M40×1.5	AD42.5	50	26	36.5	52	65	10
WQG2-M50G/AD42.5	WQG2-M50B/AD42.5	M50×1.5	AD42.5	50	26	36.5	52	65	10
WQG2-M50G/AD54.5	WQG2-M50B/AD54.5	M50×1.5	AD54.5	60	28.5	48	64	68.5	5
WQG2-M63G/AD54.5	WQG2-M63B/AD54.5	M63×1.5	AD54.5	60	28.5	48	64	68.5	5

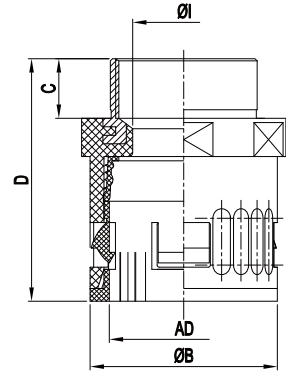
WQG2-G G制螺纹 Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	扳手尺寸 SW wrench size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQG2-G1/4G/AD10.0	WQG2-G1/4B/AD10.0	G1/4"	AD10.0	15.5	12.5	7	17	36	50
WQG2-G3/8G/AD13.0	WQG2-G3/8B/AD13.0	G3/8"	AD13.0	18	13.5	10	20	38.5	50
WQG2-G3/8G/AD15.8	WQG2-G3/8B/AD15.8	G3/8"	AD15.8	21	13.5	12	23	41	50
WQG2-G1/2G/AD15.8	WQG2-G1/2B/AD15.8	G1/2"	AD15.8	21	13.5	12	23	41	50
WQG2-G1/2G/AD18.5	WQG2-G1/2B/AD18.5	G1/2"	AD18.5	24	13.5	14.5	26	43	50
WQG2-G1/2G/AD21.2	WQG2-G1/2B/AD21.2	G1/2"	AD21.2	27	14.5	17	29.5	47	50
WQG2-G3/4G/AD21.2	WQG2-G3/4B/AD21.2	G3/4"	AD21.2	27	14.5	17	29.5	47	50
WQG2-G3/4G/AD25.5	WQG2-G3/4B/AD25.5	G3/4"	AD25.5	31	15	21	34	49	25
WQG2-G3/4G/AD28.5	WQG2-G3/4B/AD28.5	G3/4"	AD28.5	34	16	23.5	37	50	25
WQG2-G1G/AD28.5	WQG2-G1B/AD28.5	G1"	AD28.5	34	16	23.5	37	50	25
WQG2-G1G/AD31.5	WQG2-G1B/AD31.5	G1"	AD31.5	37	17	26	41	53	25
WQG2-G1G/AD34.5	WQG2-G1B/AD34.5	G1"	AD34.5	40	17.5	30	44	56	25
WQG2-G1 1/4G/AD34.5	WQG2-G1 1/4B/AD34.5	G1 1/4"	AD34.5	40	17.5	30	44	56	25
WQG2-G1 1/4G/AD42.5	WQG2-G1 1/4B/AD42.5	G1 1/4"	AD42.5	50	26	36.5	52	65	10
WQG2-G1 1/2G/AD42.5	WQG2-G1 1/2B/AD42.5	G1 1/2"	AD42.5	50	26	36.5	52	65	10
WQG2-G1 1/2G/AD54.5	WQG2-G1 1/2B/AD54.5	G1 1/2"	AD54.5	60	28.5	44	64	68.5	5
WQG2-G2G/AD54.5	WQG2-G2B/AD54.5	G2"	AD54.5	60	28.5	48	64	68.5	5

WQGM2 金属纹软管接头 Plastic Quick Screw Connector With Female Metal Thread

- 材料: 尼龙和黄铜镀镍螺纹制成
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: 与软管相连接处可达IP68
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide with nickel-plated brass thread
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: Up to IP68 with hose connection
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except WYK tubing



UL证书号: E317026

WQGM2-M 公制螺纹 Metric Thread

灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	扳手尺寸 SW wrench size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGM2-M12G/AD10.0	WQGM2-M12B/AD10.0	M12×1.5	AD10.0	18	10	7	17	37.5	50
WQGM2-M16G/AD13.0	WQGM2-M16B/AD13.0	M16×1.5	AD13.0	22	12	8.5	20	42	50
WQGM2-M20G/AD15.8	WQGM2-M20B/AD15.8	M20×1.5	AD15.8	25	12	12	23	43.5	50
WQGM2-M20G/AD21.2	WQGM2-M20B/AD21.2	M20×1.5	AD21.2	31	12	15	29.5	49	25
WQGM2-M25G/AD21.2	WQGM2-M25B/AD21.2	M25×1.5	AD21.2	31	13	16	29.5	50	25
WQGM2-M25G/AD28.5	WQGM2-M25B/AD28.5	M25×1.5	AD28.5	39	13	18	37	52	20
WQGM2-M32G/AD34.5	WQGM2-M32B/AD34.5	M32×1.5	AD34.5	46	14	24	44	57	10
WQGM2-M40G/AD42.5	WQGM2-M40B/AD42.5	M40×1.5	AD42.5	55	17	32	52	61	10
WQGM2-M50G/AD54.5	WQGM2-M50B/AD54.5	M50×1.5	AD54.5	70	17	39	64	69	5
WQGM2-M63G/AD54.5	WQGM2-M63B/AD54.5	M63×1.5	AD54.5	70	17	48	64	69	5

WQGM2-P 德国 PG 螺纹 German PG Thread

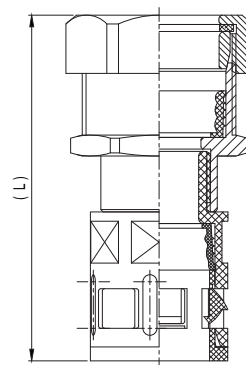
灰色编号 article no. grey	黑色编号 article no. black	螺纹规格 Thread Dimension	适配软管AD Fits to tubing size	扳手尺寸 SW wrench size	螺纹长度C Thread length	孔径 φ I mm	外径 φ B mm	长度D Total length mm	包装单位 Packet units
WQGM2-P07G/AD10.0	WQGM2-P07B/AD10.0	PG7	AD10.0	18	10	7	17	37.5	50
WQGM2-P09G/AD13.0	WQGM2-P09B/AD13.0	PG9	AD13.0	22	12	8.5	20	42	50
WQGM2-P11G/AD15.8	WQGM2-P11B/AD15.8	PG11	AD15.8	25	12	10.5	23	43.5	50
WQGM2-P13.5G/AD18.5	WQGM2-P13.5B/AD18.5	PG13.5	AD18.5	26	12	12.5	26	46.5	25
WQGM2-P16G/AD21.2	WQGM2-P16B/AD21.2	PG16	AD21.2	31	13	14.5	29.5	50	25
WQGM2-P21G/AD28.5	WQGM2-P21B/AD28.5	PG21	AD28.5	39	14	18.5	37	53	20
WQGM2-P29G/AD34.5	WQGM2-P29B/AD34.5	PG29	AD34.5	46	15	25.5	44	58	10
WQGM2-P36G/AD42.5	WQGM2-P36B/AD42.5	PG36	AD42.5	55	17	33.5	52	61	10
WQGM2-P48G/AD54.5	WQGM2-P48B/AD54.5	PG48	AD54.5	70	20	45	64	72	5

同时可提供WQGM2-G管螺纹软管接头。We can supply WQGM2-G G thread connectors.

KPA-Dg 系列 金属软管接头 Connector for Steel and Plastic Tubing

- 外部一端为黄铜镀镍;另一端为尼龙;内部芯套为改性橡胶
- 防护等级:IP68(螺纹连接处需涂螺纹密封胶)
- 温度:-40°C~100°C,短时达到120°C
- 作用: 连接尼龙软管和钢管
- 适配:除重载型WYK软管外的所有软管

- Material:external: nickel-plated brass with one end and Polyamide with the other end Internal seal:modified rubber
- Protection degree:IP68(threaded sealant at threaded connection)
- Temperature Range:Min-40°C, Max100°C, Short-term120°C
- Function: connectors are mainly for PA tubing and steel conduit to connect.
- Fit with: All tubing except heavy duty type WYK tubing



KPA-Dg 尼龙软管 / 钢管接头 KPA-Dg Polyamide Tubing / Steel Conduit Connector

订货编号 Article no. L	总长 L mm	扳手尺寸SW Wrench size	适配软管AD Fits to tubing size	钢管外径及偏差Φ and tolerance mm	包装单位 Packet units
* KPA10-Dg10	51	17	AD10.0	Φ10±0.5	25
* KPA13-Dg15	62	24	AD13.0	Φ15±0.5	16
* KPA15.8-Dg15	66	24	AD15.8	Φ15±0.5	16
KPA18.5-Dg25	71	36	AD18.5	Φ25±0.5	9
KPA21.2-Dg25	74	36	AD21.2	Φ25±0.5	9
KPA28.5-Dg32	75	45	AD28.5	Φ32±0.5	4
KPA28.5-Dg34	73	46	AD28.5	Φ34±0.5	4
KPA34.5-Dg42	81.8	55	AD34.5	Φ42±0.5	4
KPA42.5-Dg38	83.1	52	AD42.5	Φ38±0.5	4
* KPA42.5-Dg40	84	55	AD42.5	Φ40±0.5	4
KPA42.5-Dg42	84.3	55	AD42.5	Φ42±0.5	4
KPA54.5-Dg51	88	65	AD54.5	Φ51±0.5	1
* KPA54.5-Dg52	86	65	AD54.5	Φ52±0.5	1

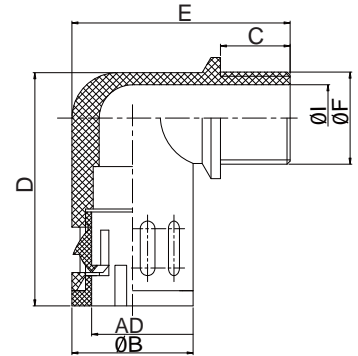
WQW1 直角软管接头 Elbow Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP66
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max100°C, Short-term120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP66
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except WYK tubing



UL® **US**
UL证书号: E317026



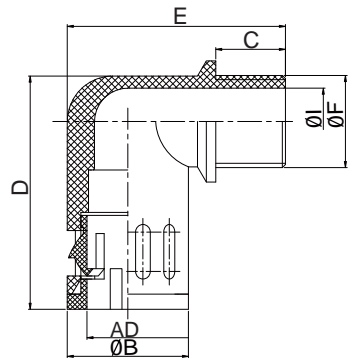
WQW1-M 直角软管接头 Elbow Connector

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I I D mm	φ B OD mm	C Thread length	D Total length	E Total height	φ F Conne- ction	包装单位 Packet units
WQW1-M10G/AD10.0	WQW1-M10B/AD10.0	M10×1.0	AD10.0	17	17	11.5	34	33.5	16	50
WQW1-M12G/AD10.0	WQW1-M12B/AD10.0	M12×1.5	AD10.0	8.5	17	11.5	34	33.5	16	50
WQW1-M12G/AD13.0	WQW1-M12B/AD13.0	M12×1.5	AD13.0	8	20	11.5	38.5	36	20	50
WQW1-M16G/AD13.0	WQW1-M16B/AD13.0	M16×1.5	AD13.0	11	20	11.5	38.5	36	20	50
WQW1-M16G/AD15.8	WQW1-M16B/AD15.8	M16×1.5	AD15.28	12	23	12	43.5	40.5	23	50
WQW1-M18G/AD15.8	WQW1-M18B/AD15.8	M18×1.5	AD15.8	14	23	12	43.5	40.5	23	50
WQW1-M20G/AD15.8	WQW1-M20B/AD15.8	M20×1.5	AD15.8	14	23	12	43.5	40.5	23	50
WQW1-M20G/AD18.5	WQW1-M20B/AD18.5	M20×1.5	AD18.5	15.5	26	13	47.5	45	27	25
WQW1-M20G/AD21.2	WQW1-M20B/AD21.2	M20×1.5	AD21.2	15.5	29.5	13	51.5	48	27	25
WQW1-M22G/AD21.2	WQW1-M22B/AD21.2	M22×1.5	AD21.2	18	29.5	13	51.5	48	27	25
WQW1-M24G/AD21.2	WQW1-M24B/AD21.2	M24×1.5	AD21.2	18	29.5	13	51.5	48	27	25
WQW1-M25G/AD21.2	WQW1-M25B/AD21.2	M25×1.5	AD21.2	18	29.5	13	51.5	48	27	25
WQW1-M25G/AD28.5	WQW1-M25B/AD28.5	M25×1.5	AD28.5	20.5	37	13	59	56	34	20
WQW1-M27G/AD28.5	WQW1-M27B/AD28.5	M27×2.0	AD28.5	21.5	37	13	59	56	34	20
WQW1-M30G/AD28.5	WQW1-M30B/AD28.5	M30×2.0	AD28.5	23.5	37	13	59	56	34	20
WQW1-M32G/AD28.5	WQW1-M32B/AD28.5	M32×1.5	AD28.5	23.5	37	13	59	56	34	20
WQW1-M32G/AD34.5	WQW1-M32B/AD34.5	M32×1.5	AD34.5	25	44	15	70.5	65.5	43	10
WQW1-M33G/AD34.5	WQW1-M33B/AD34.5	M33×2.0	AD34.5	25	44	15	70.5	65.5	43	10
WQW1-M36G/AD34.5	WQW1-M36B/AD34.5	M36×2.0	AD34.5	31	44	15	70.5	65.5	43	10
WQW1-M40G/AD34.5	WQW1-M40B/AD34.5	M40×1.5	AD34.5	31	44	15	70.5	65.5	43	5
WQW1-M40G/AD42.5	WQW1-M40B/AD42.5	M40×1.5	AD42.5	32	52	15	81	73.5	56	5
WQW1-M42G/AD42.5	WQW1-M42B/AD42.5	M42×2.0	AD42.5	36	52	15	81	73.5	56	5
WQW1-M48G/AD42.5	WQW1-M48B/AD42.5	M48×2.0	AD42.5	39	52	15	81	73.5	56	5
WQW1-M50G/AD42.5	WQW1-M50B/AD42.5	M50×1.5	AD42.5	39	52	15	81	73.5	56	5
WQW1-M50G/AD54.5	WQW1-M50B/AD54.5	M50×1.5	AD54.5	43	64	16	91	86.5	68	4
WQW1-M56G/AD54.5	WQW1-M56B/AD54.5	M56×2.0	AD54.5	48.5	64	16	91	86.5	68	4
WQW1-M60G/AD54.5	WQW1-M60B/AD54.5	M60×2.0	AD54.5	48.5	64	16	91	86.5	68	4
WQW1-M63G/AD54.5	WQW1-M63B/AD54.5	M63×1.5	AD54.5	48.5	64	16	91	86.5	68	4
WQW1-M64G/AD54.5	WQW1-M64B/AD54.5	M64×2.0	AD54.5	48.5	64	16	91	86.5	68	4

WQW1 直角软管接头 Elbow Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP66
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉等, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP66
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except WYK tubing



UL证书号: E317026



WQW1-P 直角软管接头 Elbow Connector

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I ID mm	φ B OD mm	C Thread length	D Total length	E Total height	φ F Conne- ction	包装单位 Packet units
WQW1-P07G/AD10.0	WQW1-P07B/AD10.0	PG7	AD10.0	8.5	17	11.5	34	33.5	16	50
WQW1-P09G/AD13.0	WQW1-P09B/AD13.0	PG9	AD13.0	1	20	11.5	38.5	36	20	50
WQW1-P11G/AD15.8	WQW1-P11B/AD15.8	PG11	AD15.8	14	23	12	43.5	40.5	23	50
WQW1-P13.5G/AD18.5	WQW1-P13.5B/AD18.5	PG13.5	AD18.5	15.5	26	13	47.5	45	27	50
WQW1-P16G/AD21.2	WQW1-P16B/AD21.2	PG16	AD21.2	18	29.5	13	51.5	48	27	25
WQW1-P21G/AD28.5	WQW1-P21B/AD28.5	PG21	AD28.5	23.5	37	13	59	56	34	20
WQW1-P29G/AD34.5	WQW1-P29B/AD34.5	PG29	AD34.5	31	44	15	70.5	65.5	43	10
WQW1-P36G/AD42.5	WQW1-P36B/AD42.5	PG36	AD42.5	39	52	15	81	73.5	56	5
WQW1-P48G/AD54.5	WQW1-P48B/AD54.5	PG48	AD54.5	48.5	64	16	91	86.5	68	4

WQW1-G 直角软管接头 Elbow Connector

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I ID mm	φ B OD mm	C Thread length	D Total length	E Total height	φ F Conne- ction	包装单位 Packet units
WQW1-G1/4G/AD10.0	WQW1-G1/4B/AD10.0	G/4"	AD10.0	8.5	17	11.5	34	33.5	16	50
WQW1-G3/8G/AD13.0	WQW1-G3/8B/AD13.0	G3/8"	AD13.0	11	20	11.5	38.5	36	20	50
WQW1-G3/8G/AD15.8	WQW1-G3/8B/AD15.8	G3/8"	AD15.8	12	23	12	43.5	40.5	23	50
WQW1-G1/2G/AD15.8	WQW1-G1/2B/AD15.8	G1/2"	AD15.8	14	23	12	43.5	40.5	23	50
WQW1-G1/2G/AD21.2	WQW1-G1/2B/AD21.2	G1/2"	AD21.2	15.5	29.5	13	51.5	48	27	25
WQW1-G3/4G/AD28.5	WQW1-G3/4B/AD28.5	G 3/4"	AD28.5	21.5	37	13	59	56	34	20
WQW1-G1G/AD34.5	WQW1-G1B/AD34.5	G1"	AD34.5	25	44	15	70.5	65.5	43	10
WQW1-G1 1/4G/AD42.5	WQW1-G1 1/4B/AD42.5	G1 1/4"	AD42.5	36	52	15	81	73.5	56	5
WQW1-G1 1/2G/AD54.5	WQW1-G1 1/2B/AD54.5	G1 1/2"	AD54.5	41	64	16	91	86.5	68	4
WQW1-G2G/AD54.5	WQW1-G2B/AD54.5	G 2"	AD54.5	48.5	64	16	91	86.5	68	4

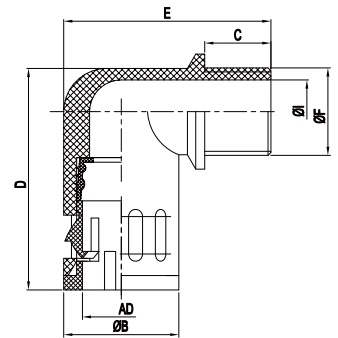
WQW 直角软管接头 Elbow Connector

- 材料:尼龙
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94)
- 防护等级:IP68,使用合适的密封圈(FR)
- 阻燃性能:自熄灭性好,不含卤素、磷、镉,通过RoHS测试
- 适配:除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP68, using suitable seals (FR)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium passed RoHS.
- Fit with: All tubing except WYK tubing



UL证书号: E317026



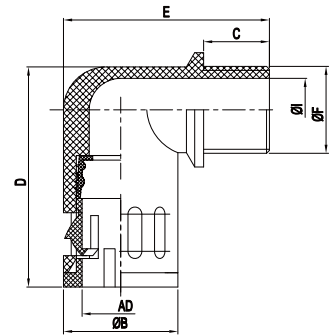
WQW-M 直角软管接头 Elbow Connector

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I ID mm	φ B OD mm	C Thread length	D Total length	E Total height	φ F Conne- ction	包装单位 Packet units
WQW-M10G/AD10.0	WQW-M10B/AD10.0	M10×1.0	AD10.0	8.5	17	11.5	34	33.5	16	50
WQW-M12G/AD10.0	WQW-M12B/AD10.0	M12×1.5	AD10.0	8.5	17	11.5	34	33.5	16	50
WQW-M12G/AD13.0	WQW-M12B/AD13.0	M12×1.5	AD13.0	8	20	11.5	38.5	36	20	50
WQW-M16G/AD13.0	WQW-M16B/AD13.0	M16×1.5	AD13.0	11	20	11.5	38.5	36	20	50
WQW-M16G/AD15.8	WQW-M16B/AD15.8	M16×1.5	AD15.8	12	23	12	43.5	40.5	23	50
WQW-M18G/AD15.8	WQW-M18B/AD15.8	M18×1.5	AD15.8	14	23	12	53.5	40.5	23	50
WQW-M20G/AD15.8	WQW-M20B/AD15.8	M20×1.5	AD15.8	14	23	12	53.5	40.5	23	50
WQW-M20G/AD18.5	WQW-M20B/AD18.5	M20×1.5	AD18.5	15.5	26	13	57.5	45	27	25
WQW-M20G/AD21.2	WQW-M20B/AD21.2	M20×1.5	AD21.2	18	29.5	13	51.5	48	27	25
WQW-M22G/AD21.2	WQW-M22B/AD21.2	M22×1.5	AD21.2	18	29.5	13	51.5	48	27	25
WQW-M24G/AD21.2	WQW-M24B/AD21.2	M24×1.5	AD21.2	18	29.5	13	51.5	48	27	25
WQW-M25G/AD21.2	WQW-M25B/AD21.2	M25×1.5	AD21.2	18	29.5	13	51.5	48	27	25
WQW-M25G/AD28.5	WQW-M25B/AD28.5	M25×1.5	AD28.5	23.5	37	13	59	56	34	20
WQW-M27G/AD28.5	WQW-M27B/AD28.5	M27×2.0	AD28.5	23.5	37	13	59	56	34	20
WQW-M30G/AD28.5	WQW-M32B/AD28.5	M30×2.0	AD28.5	23.5	37	13	59	56	34	20
WQW-M32G/AD28.5	WQW-M32B/AD28.5	M32×1.5	AD28.5	23.5	37	13	59	56	34	20
WQW-M32G/AD34.5	WQW-M32B/AD34.5	M32×1.5	AD34.5	31	44	15	70.5	65.5	43	10
WQW-M33G/AD34.5	WQW-M33B/AD34.5	M33×2.0	AD34.5	31	44	15	70.5	65.5	43	10
WQW-M36G/AD34.5	WQW-M36B/AD34.5	M36×2.0	AD34.5	31	44	15	70.5	65.5	43	10
WQW-M40G/AD34.5	WQW-M40B/AD34.5	M10×1.5	AD34.5	31	44	15	70.5	65.5	43	10
WQW-M40G/AD42.5	WQW-M40B/AD42.5	M50×1.5	AD42.5	39	52	15	81	73.5	56	5
WQW-M42G/AD42.5	WQW-M42B/AD42.5	M42×2.0	AD42.5	39	52	15	81	73.5	56	5
WQW-M48G/AD42.5	WQW-M48B/AD42.5	M48×2.0	AD42.5	39	52	15	81	73.5	56	5
WQW-M50G/AD42.5	WQW-M50B/AD42.5	M50×1.5	AD42.5	39	52	15	81	73.5	56	5
WQW-M50G/AD54.5	WQW-M50B/AD54.5	M50×1.5	AD54.5	43	64	16	91	86.5	68	4
WQW-M56G/AD54.5	WQW-M56B/AD54.5	M56×2.0	AD54.5	48.5	64	16	91	86.5	68	4
WQW-M60G/AD54.5	WQW-M60B/AD54.5	M60×2.0	AD54.5	48.5	64	16	91	86.5	68	4
WQW-M63G/AD54.5	WQW-M63B/AD54.5	M64×1.5	AD54.5	48.5	64	16	91	86.5	68	4
WQW-M64G/AD54.5	WQW-M64B/AD54.5	M64×2.0	AD54.5	48.5	64	16	91	86.5	68	4

WQW 直角软管接头 Elbow Connector

- 材料:尼龙
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 阻燃等级:V2(UL94)
- 温度:-40°C~100°C,短时达到120°C
- 防护等级:IP68,使用合适的密封圈(FR)
- 阻燃性能:自熄灭性好,不含卤素、磷、镉,通过RoHS测试
- 适配:除重载型WYK软管外的所有软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP68, using suitable seals (FR)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium passed RoHS.
- Fit with: All tubing except WYK tubing



WQW-P 直角软管接头 Elbow Connector

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I ID mm	φ B OD mm	C Thread length	D Total length	E Total height	φ F Conne- ction	包装单位 Packet units
WQW-P07G/AD10.0	WQW-P09B/AD10.0	PG7	AD10.0	8.5	17	11.5	34	33.5	16	50
WQW-P09G/AD13.0	WQW-P09B/AD13.0	PG9	AD13	11	20	11.5	38.5	36	20	50
WQW-P11G/AD15.8	WQW-P11B/AD15.8	PG11	AD15.8	14	23	12	43.5	40.5	23	50
WQW-P13.5G/AD18.5	WQW-P13.5B/AD18.5	PG13.5	AD18.5	15.5	26	13	47.5	45	27	50
WQW-P16G/AD21.2	WQW-P16B/AD21.2	PG16	AD21.2	18	29.5	13	51.5	48	27	25
WQW-P21G/AD28.5	WQW-P21B/AD28.5	PG21	AD28.5	23.5	37	13	59	56	34	20
WQW-P21G/AD28.5	WQW-P29B/AD34.5	PG29	AD34.5	31	44	15	70.5	65.5	43	10
WQW-P36G/AD42.5	WQW-P36B/AD42.5	PG36	AD42.5	39	52	15	81	73.5	56	5
WQW-P48G/AD54.5	WQW-P48B/AD54.5	PG48	AD54.5	48.5	64	16	91	86.5	68	4

WQW-G 直角软管接头 Elbow Connector

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I ID mm	φ B OD mm	C Thread length	D Total length	E Total height	φ F Conne- ction	包装单位 Packet units
WQW-G1/4G/AD10.0	WQW-G1/4B/AD10.0	G1/4"	AD10.0	8.5	17	11.5	34	33.5	16	50
WQW-G3/8G/AD13.0	WQW-G3/8B/AD13.0	G3/8"	AD13.0	11	20	11.5	38.5	36	20	50
WQW-G3/8G/AD15.8	WQW-G3/8B/AD15.8	G3/8"	AD15.8	12	23	12	43.5	40.5	23	50
WQW-G1/2G/AD15.8	WQW-G1/2B/AD15.8	G1/2"	AD15.8	14	23	12	43.5	40.5	23	50
WQW-G1/2G/AD21.2	WQW-G1/2B/AD21.2	G1/2"	AD21.2	15.5	29.5	13	51.5	48	27	25
WQW-G3/4G/AD28.5	WQW-G3/4B/AD28.5	G 3/4"	AD28.5	21.5	37	13	59	56	34	20
WQW-G1G/AD34.5	WQW-G1B/AD34.5	G1"	AD34.5	25	44	15	70.5	65.5	43	10
WQW-G1 1/4G/AD42.5	WQW-G1 1/4B/AD42.5	G1 1/4"	AD42.5	36	52	15	81	73.5	56	5
WQW-G1 1/2G/AD54.5	WQW-G1 1/2B/AD54.5	G1 1/2"	AD54.5	41	64	16	91	86.5	68	4
WQW-G2G/AD54.5	WQW-G2B/AD54.5	G 2"	AD54.5	48.5	64	16	91	86.5	68	4

WQBW1 90度软管接头 90° Bend Connector

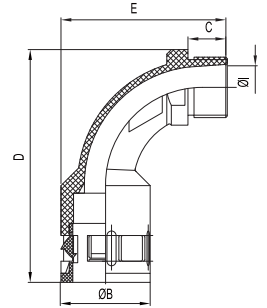
- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP66
- 阻燃性能: 自熄灭性好, 不含卤素、磷、铜等, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except WYK tubing



UL® **US**

UL证书号: E317026



WQBW1-M 公制螺纹 Metric Thread

灰色编号 Article no.grey	黑色编号 Article no.black	螺纹规格 Thread	适配软管规格 Fits totubing size	φ I mm	φ B mm	C mm	D mm	E mm	SW1/SW2 mm	包装单位 Packet units
WQBW1-M12G/AD10.0	WQBW1-M12B/AD10.0	M12×1.5	AD10.0	6.5	17	12	46	60	12/14	50
WQBW1-M16G/AD13.0	WQBW1-M16B/AD13.0	M16×1.5	AD13.0	9.5	20	12	47	63	14/20	50
WQBW1-M16G/AD15.8	WQBW1-M16B/AD15.8	M16×1.5	AD15.8	10.5	23	12	49	68	15/22	50
WQBW1-M18G/AD15.8	WQBW1-M18B/AD15.8	M18×1.5	AD15.8	10.5	23	12	49	68	15/22	50
WQBW1-M20G/AD18.5	WQBW1-M20B/AD18.5	M20×1.5	AD18.5	14	26	13	53	72	18/22	50
WQBW1-M20G/AD21.2	WQBW1-M20B/AD21.2	M20×1.5	AD21.2	14	29.5	13	55	77	18/22	25
WQBW1-M22G/AD21.2	WQBW1-M22B/AD21.2	M22×1.5	AD21.2	14	29.5	13	55	77	18/22	25
WQBW1-M24G/AD21.2	WQBW1-M24B/AD21.2	M24×1.5	AD21.2	17.5	29.5	13	55	77	22/22	25
WQBW1-M25G/AD21.2	WQBW1-M25B/AD21.2	M25×1.5	AD21.2	17.5	29.5	13	55	77	22/22	25
WQBW1-M25G/AD28.5	WQBW1-M25B/AD28.5	M25×1.5	AD28.5	18	37	13	68	93	22/32	20
WQBW1-M27G/AD28.5	WQBW1-M27B/AD28.5	M27×2.0	AD28.5	18	37	13	68	93	22/32	20
WQBW1-M30G/AD28.5	WQBW1-M30B/AD28.5	M30×2.0	AD28.5	22.5	37	13	68	93	27/36	20
WQBW1-M32G/AD28.5	WQBW1-M32B/AD28.5	M32×1.5	AD28.5	22.5	37	13	68	93	27/36	20
WQBW1-M32G/AD34.5	WQBW1-M32B/AD34.5	M32×1.5	AD34.5	24	44	15	78	112	28/42	10
WQBW1-M33G/AD34.5	WQBW1-M33B/AD34.5	M33×2.0	AD34.5	24	44	15	78	112	28/42	10
WQBW1-M36G/AD34.5	WQBW1-M36B/AD34.5	M36×2.0	AD34.5	24	44	15	78	112	28/42	10
WQBW1-M40G/AD34.5	WQBW1-M40B/AD34.5	M40×1.5	AD34.5	30.5	44	15	78	112	36/46	10
WQBW1-M40G/AD42.5	WQBW1-M40B/AD42.5	M40×1.5	AD42.5	30.5	52	15	81	115	37/50	5
WQBW1-M42G/AD42.5	WQBW1-M42B/AD42.5	M42×2.0	AD42.5	30.5	52	15	81	115	37/50	5
WQBW1-M48G/AD42.5	WQBW1-M48B/AD42.5	M48×2.0	AD42.5	36.5	52	15	81	115	43/55	5
WQBW1-M50G/AD42.5	WQBW1-M50B/AD42.5	M50×1.5	AD42.5	36.5	52	15	81	115	43/55	5
WQBW1-M50G/AD54.5	WQBW1-M50B/AD54.5	M50×1.5	AD54.5	39	64	16	96	130	45/55	4
WQBW1-M56G/AD54.5	WQBW1-M56B/AD54.5	M56×2.0	AD54.5	48.5	64	16	96	130	55/65	4
WQBW1-M60G/AD54.5	WQBW1-M60B/AD54.5	M60×2.0	AD54.5	48.5	64	16	96	130	55/65	4
WQBW1-M63G/AD54.5	WQBW1-M63B/AD54.5	M63×1.5	AD54.5	48.5	64	16	96	130	55/65	4
WQBW1-M64G/AD54.5	WQBW1-M64B/AD54.5	M64×2.0	AD54.5	48.5	64	16	96	130	55/65	4

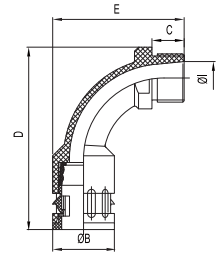
WQBW1-G G制螺纹 G Thread

灰色编号 Article no.grey	黑色编号 Article no.black	螺纹规格 Thread	适配软管规格 Fits totubing size	φ I mm	φ B mm	C mm	D mm	E mm	SW1/SW2 mm	包装单位 Packet units
WQBW1-G1/4G/AD10.0	WQBW1-G1/4B/AD10.0	G1/4"	AD10.0	6.5	17	12	46	60	12/14	50
WQBW1-G3/8G/AD13.0	WQBW1-G3/8B/AD13.0	G3/8"	AD13.0	9.5	20	12	47	63	14/17	50
WQBW1-G3/8G/AD15.8	WQBW1-G3/8B/AD15.8	G3/8"	AD15.8	10.5	23	12	49	68	15/20	50
WQBW1-G1/2G/AD18.5	WQBW1-G1/2B/AD18.5	G1/2"	AD18.5	14	26	13	53	72	18/22	50
WQBW1-G1/2G/AD21.2	WQBW1-G1/2B/AD21.2	G1/2"	AD21.2	14	29.5	13	55	77	18/22	25
WQBW1-G3/4G/AD28.5	WQBW1-G3/4B/AD28.5	G3/4"	AD28.5	18	37	13	68	93	22/32	20
WQBW1-G1G/AD34.5	WQBW1-G1B/AD34.5	G1"	AD34.5	24	44	15	78	112	28/42	10
WQBW1-G1 1/4G/AD42.5	WQBW1-G1 1/4B/AD42.5	G1 1/4"	AD42.5	30.5	52	15	81	115	37/50	5
WQBW1-G1 1/2G/AD54.5	WQBW1-G1 1/2B/AD54.5	G1 1/2"	AD54.5	39	64	16	96	130	45/55	4
WQBW1-G2G/AD54.5	WQBW1-G2B/AD54.5	G2"	AD54.5	48.5	64	16	96	130	55/65	4

WQBW 90 度软管接头 90° Bend Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP68, 使用合适的密封圈(FR)
- 阻燃性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试
- 适配: 除重载型WYK软管外的所有软管

- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Fit with: All tubing except WYK tubing



UL® **US**

UL证书号: E317026

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max 100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP68, using suitable seals (FR)

WQBW-M 公制螺纹 Metric Thread

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread	适配软管规格 Fits totubing size	φ I mm	φ B mm	C mm	D mm	E mm	SW1/SW2 mm	包装单位 Packet units
WQBW-M12G/AD10.0	WQBW-M12B/AD10.0	M12×1.5	AD10.0	6.5	17	12	46	60	12/14	50
WQBW-M16G/AD13.0	WQBW-M16B/AD13.0	M16×1.5	AD13.0	9.5	20	12	47	63	14/17	50
WQBW-M16G/AD15.8	WQBW-M16B/AD15.8	M16×1.5	AD15.8	10.5	23	12	49	68	15/20	50
WQBW-M18G/AD15.8	WQBW-M18B/AD15.8	M18×1.5	AD15.8	10.5	23	12	49	68	15/20	50
WQBW-M20G/AD18.5	WQBW-M20B/AD18.5	M20×1.5	AD18.5	14	26	13	53	72	18/28	50
WQBW-M20G/AD21.2	WQBW-M20B/AD21.2	M20×1.5	AD21.2	14	29.5	13	55	77	18/28	25
WQBW-M25G/AD21.2	WQBW-M22B/AD21.2	M22×1.5	AD21.2	14	29.5	13	55	77	18/28	25
WQBW-M25G/AD21.2	WQBW-M24B/AD21.2	M24×1.5	AD21.2	17.5	29.5	13	55	77	22/28	25
WQBW-M25G/AD21.2	WQBW-M25B/AD21.2	M25×1.5	AD21.2	17.5	29.5	13	55	77	22/28	25
WQBW-M25G/AD28.5	WQBW-M25B/AD28.5	M25×1.5	AD28.5	18	37	13	68	93	22/32	20
WQBW-M27G/AD28.5	WQBW-M27B/AD28.5	M27×2.0	AD28.5	18	37	13	68	93	22/32	20
WQBW-M30G/AD28.5	WQBW-M30B/AD28.5	M30×2.0	AD28.5	22.5	37	13	68	93	27/36	20
WQBW-M32G/AD28.5	WQBW-M32B/AD28.5	M32×1.5	AD28.5	22.5	37	13	68	93	27/36	20
WQBW-M32G/AD34.5	WQBW-M32B/AD34.5	M32×1.5	AD34.5	24	44	15	78	112	28/42	10
WQBW-M33G/AD34.5	WQBW-M33B/AD34.5	M33×2.0	AD34.5	24	44	15	78	112	28/42	10
WQBW-M36G/AD34.5	WQBW-M36B/AD34.5	M36×2.0	AD34.5	24	44	15	78	112	28/42	10
WQBW-M40G/AD34.5	WQBW-M40B/AD34.5	M40×1.5	AD34.5	30.5	44	15	78	112	36/46	10
WQBW-M40G/AD42.5	WQBW-M40B/AD42.5	M40×1.5	AD42.5	30.5	52	15	81	115	37/50	5
WQBW-M42G/AD42.5	WQBW-M42B/AD42.5	M42×2.0	AD42.5	30.5	52	15	81	115	37/50	5
WQBW-M48G/AD42.5	WQBW-M48B/AD42.5	M48×2.0	AD42.5	36.5	52	15	81	115	43/55	5
WQBW-M50G/AD42.5	WQBW-M50B/AD42.5	M50×1.5	AD42.5	36.5	52	15	81	115	43/55	5
WQBW-M50G/AD54.5	WQBW-M50B/AD54.5	M50×1.5	AD54.5	39	64	16	96	130	45/55	4
WQBW-M56G/AD54.5	WQBW-M56B/AD54.5	M65×2.0	AD54.5	48.5	64	16	96	130	55/65	4
WQBW-M60G/AD54.5	WQBW-M60B/AD54.5	M60×2.0	AD54.5	48.5	64	16	96	130	55/65	4
WQBW-M63G/AD54.5	WQBW-M63B/AD54.5	M63×1.5	AD54.5	48.5	64	16	96	130	55/65	4
WQBW-M64G/AD54.5	WQBW-M64B/AD54.5	M64×2.0	AD54.5	48.5	64	16	96	130	55/65	4

WQBW-G 公制螺纹 G Thread

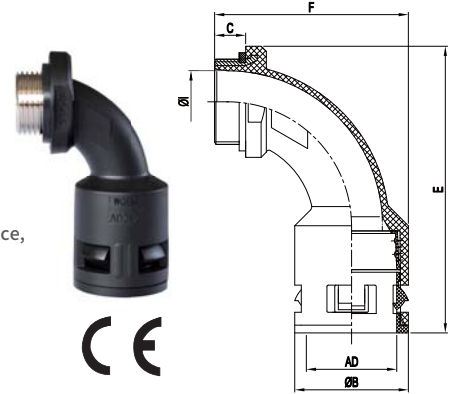
灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread	适配软管规格 Fits totubing size	φ I mm	φ B mm	C mm	D mm	E mm	SW1/SW2 mm	包装单位 Packet units
WQBW-G1/4G/AD10.0	WQBW-G1/4B/AD10.0	G1/4"	AD10.0	6.5	17	12	46	60	12/14	50
WQBW-G3/8G/AD13.0	WQBW-G3/8B/AD13.0	G3/8"	AD13.0	9.5	20	12	47	63	12/17	50
WQBW-G3/8G/AD15.8	WQBW-G3/8B/AD15.8	G3/8"	AD15.8	10.5	23	12	49	68	15/20	50
WQBW-G1/2G/AD18.5	WQBW-G1/2B/AD18.5	G1/2"	AD18.5	14	26	13	53	72	18/22	50
WQBW-G1/2G/AD21.2	WQBW-G1/2B/AD21.2	G1/2"	AD21.2	14	29.5	13	55	77	18/22	55
WQBW-G3/4G/AD28.5	WQBW-G3/4B/AD28.5	G3/4"	AD28.5	18	37	13	68	93	22/32	20
WQBW-G1G/AD34.5	WQBW-G1B/AD34.5	G1"	AD34.5	24	44	15	78	112	28/42	10
WQBW-G1 1/4G/AD42.5	WQBW-G1 1/4B/AD42.5	G1 1/4"	AD42.5	30.5	52	15	81	115	37/50	5
WQBW-G1 1/2G/AD54.5	WQBW-G1 1/2B/AD54.5	G1 1/2"	AD54.5	39	64	16	96	130	45/55	4
WQBW-G2G/AD54.5	WQBW-G2B/AD54.5	G2"	AD54.5	48.5	64	16	96	127	55/65	4

WQBM 90° 软管接头 90° with Metal Thread

- 材料: 尼龙和黄铜镀镍螺纹制成。
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达120°C
- 阻燃等级: V2(UL94)
- 防护等级: IP68
- 阻燃性能: 自熄灭性好, 不含卤素、磷、铜等, 通过RoHS测试
- 特性: 极好的抗冲击强度, 极高强度的螺纹连接。
- 适配: 除重载型WYK软管外的所有软管

- Material: Polyamide with nickel-plated brass thread
- Color: grey (RAL7037), black (RAL 9005)
- Temperature Range: Min-40°C, Max100°C Short-term 120°C
- Flame-retardant: V2(UL94)
- Protection degree: IP68
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.

- Properties: excellent impact resistance, high-intensive thread connection
- Fit with: All tubing except WYK tubing



WQBM-M 公制螺纹 Metric Thread

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I ID mm	φ B OD mm	C Thread length	F Total height	E Total height	S W Wrench size	包装单位 Packet units
WQBM-M12G/AD10.0	WQBM-M12B/AD10.0	M12×1.5	AD10.0	7	17	12	46	62	12/19	25
WQBM-M16G/AD13.0	WQBM-M16B/AD13.0	M16×1.5	AD13.0	9.5	20	12	47	66.5	14/24	25
WQBM-M16G/AD15.8	WQBM-M16B/AD15.8	M16×1.5	AD15.8	9.5	23	12	48	68	14/23	25
WQBM-M18G/AD15.8	WQBM-M18B/AD15.8	M18×1.5	AD15.8	9.5	23	12	48	68	14/23	25
WQBM-M20G/AD18.5	WQBM-M20G/AD18.5	M20×1.5	AD18.5	12.5	26	13	52	74.5	17/30	25
WQBM-M20G/AD21.2	WQBM-M20B/AD21.2	M20×1.5	AD21.2	13	29.5	10	47	73	18/28	25
WQBM-M20G-7/AD21.2	WQBM-M20B-7/AD21.2	M20×1.5	AD21.2	13	29.5	7	44	73	18/28	25
WQBM-M22G/AD21.2	WQBM-M22B/AD21.2	M22×1.5	AD21.2	13	29.5	10	47	73	18/28	25
WQBM-M24G/AD21.2	WQBM-M24B/AD21.2	M24×1.5	AD21.2	16	29.5	12	50	77	22/31	25
WQBM-M25G/AD21.2	WQBM-M25B/AD21.2	M25×1.5	AD21.2	16	29.5	12	50	77	22/31	25
WQBM-M25G/AD28.5	WQBM-M25B/AD28.5	M25×1.5	AD28.5	17	37	12	67	93	22/34	20
WQBM-M27G/AD28.5	WQBM-M27B/AD28.5	M27×2.0	AD28.5	17	37	12	67	93	22/34	20
WQBM-M32G/AD34.5	WQBM-M32B/AD34.5	M32×1.5	AD34.5	24	44	12	75	111	28/40	10
WQBM-M33G/AD34.5	WQBM-M33B/AD34.5	M33×2.0	AD34.5	24	44	12	75	111	28/40	10
WQBM-M40G/AD42.5	WQBM-M40B/AD42.5	M40×1.5	AD42.5	31.5	52	17	84.5	116.5	38/51	5
WQBM-M42G/AD42.5	WQBM-M42B/AD42.5	M42×2.0	AD42.5	31.5	52	17	84.5	116.5	38/51	5
WQBM-M48G/AD42.5	WQBM-M48B/AD42.5	M48×2.0	AD37.5	37.5	52	17	79.5	115.5	44/59	5
WQBM-M50G/AD42.5	WQBM-M50B/AD42.5	M50×1.5	AD42.5	37.5	52	17	79.5	115.5	44/59	5
WQBM-M50G/AD54.5	WQBM-M50B/AD54.5	M50×1.5	AD54.5	37.5	64	17	95.5	127	45/60	4
WQBM-M56G/AD54.5	WQBM-M56B/AD54.5	M56×2.0	AD46.5	46.5	64	17	95.5	132	54/70	4
WQBM-M60G/AD54.5	WQBM-M60B/AD54.5	M60×2.0	AD46.5	46.5	64	17	95.5	132	54/70	4
WQBM-M63G/AD54.5	WQBM-M63B/AD54.5	M63×1.5	AD46.5	46.5	64	17	95.5	132	54/70	4
WQBM-M64G/AD54.5	WQBM-M64B/AD54.5	M64×2.0	AD46.5	46.5	64	17	95.5	132	54/70	4

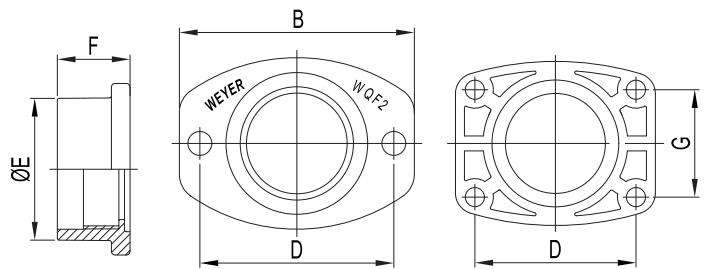
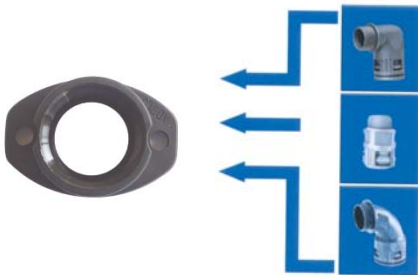
WQBM-G 公制螺纹 Metric Thread

灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	适配软管规格 Fits to tubing size	φ I ID mm	φ B OD mm	C Thread length	F Total height	E Total height	S W Wrench size	包装单位 Packet units
WQBM-G1/4G/AD10.0	WQBM-G1/4B/AD10.0	G1/4"	AD10.0	7	17	12	46	62	12/19	25
WQBM-G3/8G/AD13.0	WQBM-G3/8B/AD13.0	G3/8"	AD13.0	9.5	20	12	47	66.5	14/24	25
WQBM-G3/8G/AD15.8	WQBM-G3/8B/AD15.8	G3/8"	AD15.8	9.5	23	12	48	68	14/23	25
WQBM-G1/2G/AD18.5	WQBM-G1/2B/AD18.5	G1/2"	AD18.5	12.5	26	13	52	74.5	17/30	25
WQBM-G1/2G/AD21.2	WQBM-G1/2B/AD21.2	G1/2"	AD21.2	13	29.5	10	47	73	18/28	25
WQBM-G3/4G/AD28.5	WQBM-G3/4B/AD28.5	G3/4"	AD28.5	17	37	12	67	93	22/34	20
WQBM-G1/AD34.5	WQBM-G1B/AD34.5	G1"	AD34.5	24	44	12	75	111	28/40	10
WQBM-G1 1/4AD42.5	WQBM-G1 1/4B/AD42.5	G1 1/4"	AD42.5	31.5	52	17	84.5	116.5	28/51	5
WQBM-G1 1/2G/AD54.5	WQBM-G1 1/2B/AD54.5	G1 1/2"	AD54.5	37.5	64	17	95.5	127	45/60	4
WQBM-G2G/AD54.5	WQBM-G2B/AD54.5	G2"	AD54.5	46.5	64	17	95.5	132	54/70	4

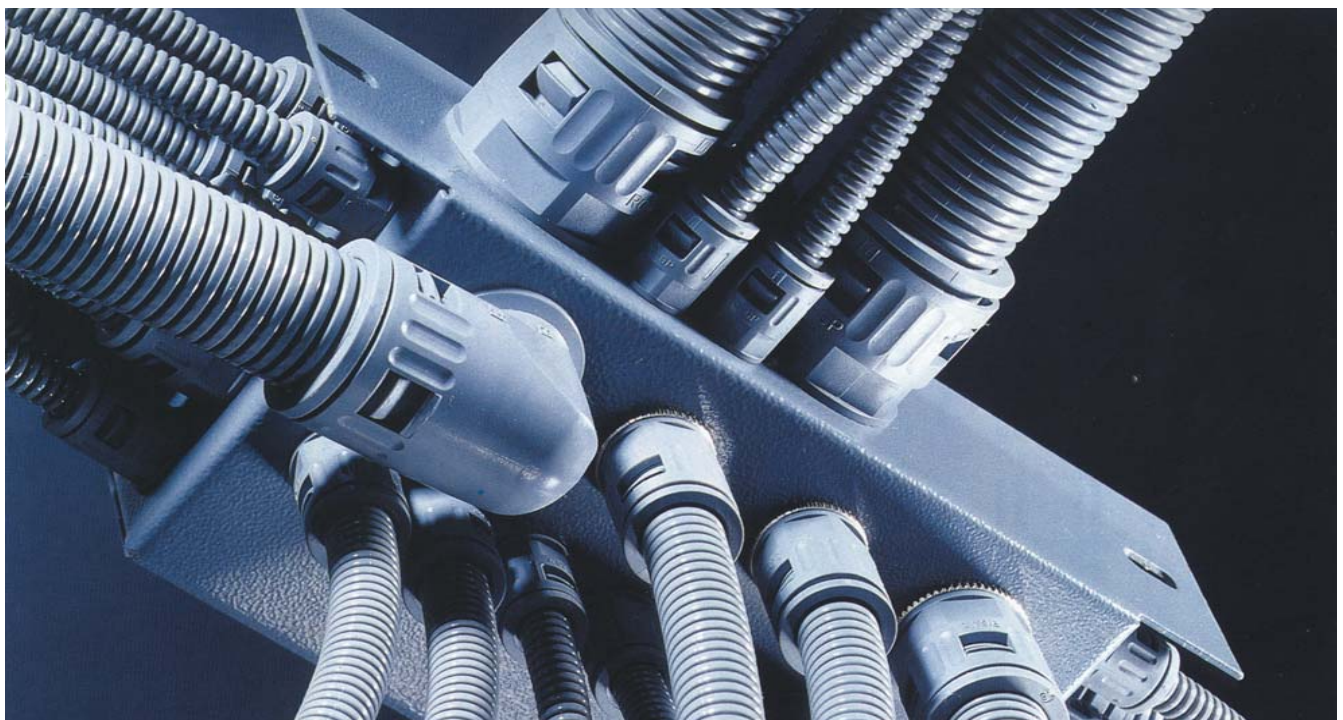
WQF2-M 法兰式环 Flange

- 防护等级:IP67
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 性能:自熄灭性好,不含卤素、磷、镉等,通过RoHS测试
- 特性:法兰式环与普通软管接头或直角软管接头相配组成法兰式软管接头

- Protection degree: IP67
- Color: grey (RAL 7037), black (RAL 9005)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS.
- Properties: flange with general connector or elbow connector makes the flange connector



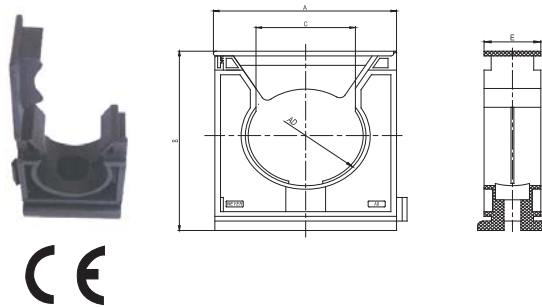
灰色编号 Article no. grey	黑色编号 Article no. black	螺纹规格 Thread dimension	B/C mm Flange measure ments	D Bore distance mm	G Bore distance mm	φ Flange bores mm	E Larges length mm	F Total height mm	包装单位 Packet units
WQF2-M25G	WQF2-M25B	M25×1.5	46/32	36		5.4	30	16	50
WQF2-M32G	WQF2-M32B	M32×1.5	63/45	52		6.6	38	19	25
WQF2-M40G	WQF2-M40B	M40×1.5	67/55	54	36	6.6	55	18.5	10
WQF2-M50G	WQF2-M50B	M50×1.5	86/64	73	30	6.6	55	20	10
WQF2-M63G	WQF2-M63B	M63×1.5	86/70	73	30	6.6	68	20	5



WQSC 带盖固定座 Tubing Clamp

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -30°C~100°C短时达到120°C
- 阻燃等级: V2(UL94)
- 性能: 自熄灭性好, 不含卤素、磷、镉等, 通过RoHS测试适用于软管固定

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-30°C, Max100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS, for fixing the conduits.



灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	A mm	B mm	C mm	E mm	安装螺钉 Fixing Screw mm	包装单位 Packet units
WQSC-AD10.0G	WQSC-AD10.0B	AD10.0	21.5	23.5	8.2	20	M4	50
WQSC-AD13.0G	WQSC-AD13.0B	AD13.0	26	29.5	9.5	20	M4	50
WQSC-AD15.8G	WQSC-AD15.8B	AD15.8	26	29.5	11.7	20	M5	50
WQSC-AD18.5G	WQSC-AD18.5B	AD18.5	32	37	14	20	M5	50
WQSC-AD21.2G	WQSC-AD21.2B	AD21.2	32	37	16.6	20	M5	60
WQSC-AD28.5G	WQSC-AD28.5B	AD28.5	43	50	22	20	M5	25
WQSC-AD34.5G	WQSC-AD34.5B	AD34.5	43	51	25.5	20	M6	25
WQSC-AD42.5G	WQSC-AD42.5B	AD42.5	64	77	35	20	M6	10
WQSC-AD54.5G	WQSC-AD54.5B	AD54.5	64	77	40	20	M6	10

WQS/WQSG 固定座 Tubing Clamp

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -30°C~100°C短时达到120°C
- 阻燃等级: V2(UL94)
- 性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试适用于软管固定

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-30°C, Max100°C, Short-term 120°C
- Flame-retardant: V2(UL94)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS, for fixing the conduits.



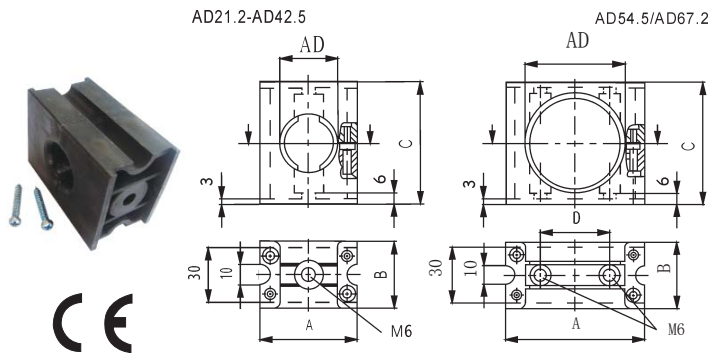
灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	A mm	B mm	C mm	E mm	安装螺钉 Fixing Screw mm	包装单位 Packet units
WQS-AD10.0G	WQS-AD10.0B	AD10.0	25	23	12.5	M4	7.5	50
WQS-AD13.0G	WQS-AD13.0B	AD13.0	30	23	13	M5	9	50
WQS-AD15.8G	WQS-AD15.8B	AD15.8	30	23	12.5	M5	9	50
WQS-AD18.5G	WQS-AD18.5B	AD18.5	35	30	15	M5	9	50
WQS-AD21.2G	WQS-AD21.2B	AD21.2	35	30	15	M6	11.6	25
WQS-AD25.5G	WQS-AD25.5B	AD25.5	40	33.6	16	M6	11.5	25
WQS-AD28.5G	WQS-AD28.5B	AD28.5	42	38	16	M6	11.7	25
WQS-AD31.5G	WQS-AD31.5B	AD31.5	50	40	16	M6	11.5	25
WQS-AD34.5G	WQS-AD34.5B	AD34.5	51	43	16.3	M6	11.5	25
WQS-AD42.5G	WQS-AD42.5B	AD42.5	59	51	18	M6	11.8	25
WQS-AD54.5G	WQS-AD54.5B	AD54.5	72	65	20	M6	11.6	25

注: WQS固定座如图加上盖, 规格为 WQSG 轻型带盖固定座 Adding the cap to WQS, it becomes WQSG light-duty tubing clamp.

WQSD 重型带盖固定座 Heavy-Duty Tubing Clamp

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -30°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 性能: 自熄灭性好, 不含卤素、磷、镉, 通过RoHS测试

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-30°C, Max100°C, Short-term120°C
- Flame-retardant: V2(UL94)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS

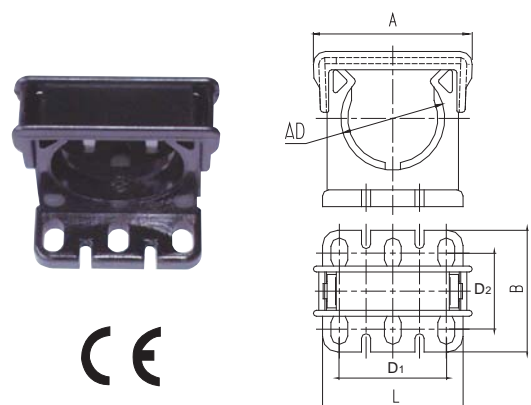


灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	A mm	B mm	C mm	D mm	包装单位 Packet units
WQSD-AD21.2G	WQSD-AD21.2B	AD21.2	47.5	36	66	-	5
WQSD-AD28.5G	WQSD-AD28.5B	AD28.5	47.5	36	66	-	5
WQSD-AD34.5G	WQSD-AD34.5B	AD34.5	61.5	36	66	-	5
WQSD-AD42.5G	WQSD-AD42.5B	AD42.5	61.5	36	66	-	5
WQSD-AD54.5G	WQSD-AD54.5B	AD54.5	76	36	66	38	5
WQSD-AD67.2G	WQSD-AD67.2B	AD67.2	87	36	78	52	5

WQSH 六孔固定座 Tubing Clamp With Six Holes

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -30°C~100°C, 短时达到120°C
- 阻燃等级: V2(UL94)
- 性能: 自熄灭性好, 不含卤素、磷、镉等, 通过RoHS测试, 适用于软管固定

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-30°C, Max100°C
- Flame-retardant: V2(UL94)
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS, for fixing the conduits.

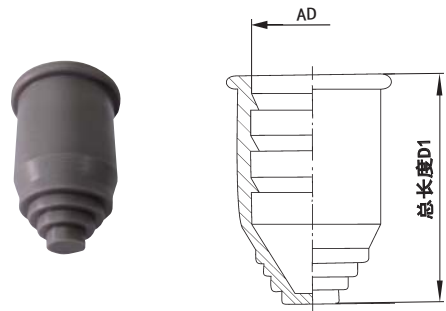


灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	A mm	B mm	D1 mm	D2 mm	L mm	安装螺钉 Fixing Screw mm	包装单位 Packet units
WQSH-AD21.2G	WQSH-AD21.2B	AD21.2	36	36	25.5	23.5	35	6×M5	50
WQSH-AD28.5G	WQSH-AD28.5B	AD28.5	44	36	25.5	23.5	35	6×M5	50
WQSH-AD34.5G	WQSH-AD34.5B	AD34.5	52	40	35	25	46	6×M5	10
WQSH-AD42.5G	WQSH-AD42.5B	AD42.5	63	60	41	41	53	6×M5	10
WQSH-AD54.5G	WQSH-AD54.5B	AD54.5	78	60	56	41	68	6×M5	10

WQE 软管闷头 End Cap

- 温度: -40°C~120°C, 短时达到150°C
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 材料: TPE
- 性能: 用于软管端口处电缆的密封和保护。
- 防护等级: IP66

- TemperatureRange: Min-40°C,Max120°C,Short-term150°C
- Color: grey (RAL 7037), black (RAL 9005)
- Material:TPE
- Properties: for the seal and protection of the cable of the tubing end.
- Protection degree: IP66

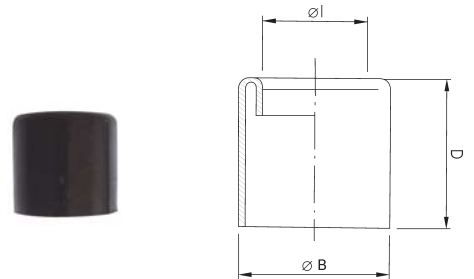


灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	线径范围for cable Cross section mm	内孔长度D Length of inner hole mm	总长度D1 Total Length mm	包装单位 Packet units
WQE-AD10.0G	WQE-AD10.0B	AD10.0	2~8	26.5	29	50
WQE-AD13.0G	WQE-AD13.0B	AD13.0	3~10	28	29.5	50
WQE-AD15.8G	WQE-AD15.8B	AD15.8	4~12	35	36.5	50
WQE-AD18.5G	WQE-AD18.5B	AD18.5	4~13	35.5	37.5	50
WQE-AD21.2G	WQE-AD21.2B	AD21.2	6~16.5	36	37.5	50
WQE-AD25.5G	WQE-AD25.5B	AD25.5	6~21	37.5	39.2	20
WQE-AD28.5G	WQE-AD28.5B	AD28.5	6~23	38.5	40.2	20
WQE-AD31.5G	WQE-AD31.5B	AD31.5	6~26	39	43.2	20
WQE-AD34.5G	WQE-AD34.5B	AD34.5	7~29	42	44.2	20
WQE-AD42.5G	WQE-AD42.5B	AD42.5	10~37	43.5	46	10
WQE-AD54.5G	WQE-AD54.5B	AD54.5	10~47	50	52	5

WQA 软管保护套 End Cap

- 温度: -40°C~100°C, 短时达到120°C
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 材料: 尼龙
- 性能: 用于软管端口处电缆的保护

- TemperatureRange: Min-40°C,Max100°C,Short-term120°C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide
- Properties: for the protection of the cable of the tubing end.

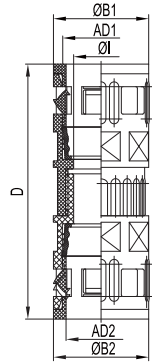


灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	φI(内径) ID mm	φB(外径) OD mm	D(高度) height mm	包装单位 Packet units
WQA-AD10.0G	WQA-AD10.0B	AD10.0	4.3	12	20	50
WQA-AD13.0G	WQA-AD13.0B	AD13.0	7.8	15	21	50
WQA-AD15.8G	WQA-AD15.8B	AD15.8	10.3	17.8	20	50
WQA-AD18.5G	WQA-AD18.5B	AD18.5	12.1	20.5	21	50
WQA-AD21.2G	WQA-AD21.2B	AD21.2	14.3	23.2	21	50
WQA-AD25.5G	WQA-AD25.5B	AD25.5	18.8	27.5	21	25
WQA-AD28.5G	WQA-AD28.5B	AD28.5	20.8	30.5	22	25
WQA-AD31.5G	WQA-AD31.5B	AD31.5	23.8	33.5	22	25
WQA-AD34.5G	WQA-AD34.5B	AD34.5	26.8	36.5	22	25
WQA-AD42.5G	WQA-AD42.5B	AD42.5	33.8	44.5	25	25
WQA-AD54.5G	WQA-AD54.5B	AD54.5	45.8	56.5	25	10
WQA-AD67.2G	WQA-AD67.2B	AD67.2	54	69.2	36	5

WQK-PA 软管连接件 Plastic Coupling

- 温度: -40°C~100°C, 短时达到120°C
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 材料: 尼龙
- 阻燃等级: V2(UL94)
- 防护等级: IP68
- 用途: 用于两段软管之间的连接, 非常高的抗拉强度

- Temperature Range: Min-40 °C, Max100 °C, Short-term 120 °C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide
- Flame-retardant: V2(UL94)
- Protection degree: IP68
- Application: for the connection of the conduits, excellent tensile strength

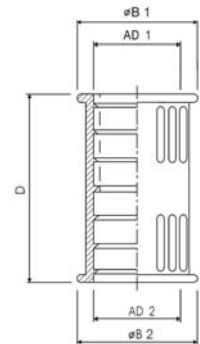


灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	φ I mm	φ B1 mm	φ B2 mm	D mm	包装单位 Packet units
WQK-PA-AD10.0G	WQK-PA-AD10.0B	AD10.0-10.0	7	17	17	59	20
WQK-PA-AD13.0G	WQK-PA-AD13.0B	AD13.0-13.0	10	20	20	63	20
WQK-PA-AD15.8G	WQK-PA-AD15.8B	AD15.8-15.8	12	23	23	68.5	10
WQK-PA-AD18.5G	WQK-PA-AD18.5B	AD18.5-18.5	14.5	26	26	72	10
WQK-PA-AD21.2G	WQK-PA-AD21.2B	AD21.2-21.2	17	29.5	29.5	79	10
WQK-PA-AD25.5G	WQK-PA-AD25.5B	AD25.5-25.5	20.5	34	34	82.5	10
WQK-PA-AD28.5G	WQK-PA-AD28.5B	AD28.5-28.5	23.5	37	37	84	10
WQK-PA-AD31.5G	WQK-PA-AD31.5B	AD31.5-31.5	26	41	41	89	10
WQK-PA-AD34.5G	WQK-PA-AD34.5B	AD34.5-34.5	30	44	44	92	10
WQK-PA-AD42.5G	WQK-PA-AD42.5B	AD42.5-42.5	36.5	52	52	104	5
WQK-PA-AD54.5G	WQK-PA-AD54.5B	AD54.5-54.5	48	64	64	107.5	2

WQK 软管连接件 Plastic Coupling

- 温度: -40°C~120°C, 短时达到150°C
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 材料: 丁腈橡胶
- 防护等级: IP66
- 用途: 用于两段软管之间的连接

- Temperature Range: Min-40 °C, Max120 °C, Short-term 150 °C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Nitrile Rubber
- Protection degree: IP66
- Application: for the connection of the conduits

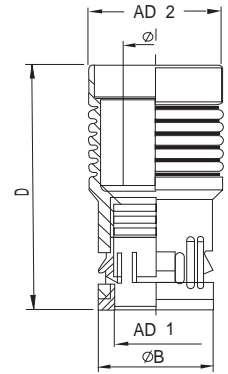


灰色编号 article no. grey	黑色编号 article no. black	适配软管AD1 Fits to tubing size	适配软管AD2 Fits to tubing size	外径1 φ B1 mm	外径2 φ B2 mm	Total length D mm	包装单位 Packet units
* WQK-AD10.0/10.0G	WQK-AD10.0/10.0B	AD10.0	AD10.0	17.5	17.5	33.5	20
WQK-AD13.0/13.0G	WQK-AD13.0/13.0B	AD13.0	AD13.0	19	19	36.5	10
* WQK-AD15.8/15.8G	WQK-AD15.8/15.8B	AD15.8	AD15.8	23	23	44.5	10
* WQK-AD18.5/18.5G	WQK-AD18.5/18.5B	AD18.5	AD18.5	26.5	26.5	48	10
* WQK-AD21.2/21.2G	WQK-AD21.2/21.2B	AD21.2	AD21.2	29.5	29.5	46	10
WQK-AD28.5/28.5G	WQK-AD 28.5/28.5B	AD28.5	AD28.5	36.5	36.5	46	10
* WQK-AD28.5/34.5G	WQK-AD28.5/34.5B	AD28.5	AD34.5	42.5	36.5	48	10
* WQK-AD34.5/34.5G	WQK-AD34.5/34.5B	AD34.5	AD34.5	42.5	42.5	48	10
* WQK-AD 42.5/42.5G	WQK-AD42.5/42.5B	AD42.5	AD42.5	51	51	60	10
* WQK-AD54.5/54.5G	WQK-AD54.5/54.5B	AD54.5	AD54.5	63	63	70	5

WQGR 软管连接件 Plastic Connector

- 材料: 尼龙
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 温度: -40°C~100°C, 短时达到120°C
- 防护等级: IP68
- 阻燃性能: 自熄灭性好; 不含卤素、磷、镉等, 通过ROHS认证
- 特性: WQGR的AD2外端与WQK-PA两通/WQT-PA及WQY-PA三通配合使用, 可适合更多尺寸的软管

- Material: Polyamide
- Color: grey (RAL 7037), black (RAL 9005)
- Temperature Range: Min-40 C ,Max100 C ,Short-term120 C
- Protection degree: IP68
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium, passed RoHS
- Properties: You can connect AD2 of WQGR with WQK-PA, WQT-PA and WQY-PA for more tubings of different size

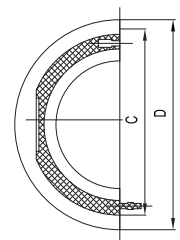


灰色编号 article no. grey	黑色编号 article no. black	软管规格AD1 Fits to tubing size	软管规格AD2 Fits to tubing size	外径 φ B mm	内径 φ I mm	总长 Total length D mm	包装单位 Packet units
WQGR-21.2/13.0G	WQGR-21.2/13.0B	AD13.0	AD21.2	20	10	58	10
WQGR-28.5/13.0G	WQGR-28.5/13.0B	AD13.0	AD28.5	20	10	61	10
* WQGR-34.5/15.8G	WQGR-34.5/15.8B	AD15.8	AD34.5	23	12.5	60	10
WQGR-28.5/15.8G	WQGR-28.5/15.8B	AD15.8	AD28.5	23	12.5	63	10
WQGR-21.2/15.8G	WQGR-21.2/15.8B	AD15.8	AD21.2	23	12.5	60.5	10
* WQGR-34.5/21.2G	WQGR-34.5/21.2B	AD21.2	AD34.5	29.5	17	64	10
WQGR-28.5/21.2G	WQGR-28.5/21.2B	AD21.2	AD28.5	29.5	17	64.5	10
WQGR-34.5/28.5G	WQGR-34.5/28.5B	AD28.5	AD34.5	37	23.5	70	10
WQGR-42.5/34.5G	WQGR-42.5/34.5B	AD34.5	AD42.5	44	30	75	10
WQGR-54.5/42.5G	WQGR-54.5/42.5B	AD42.5	AD54.5	52	37.5	84	5
* WQGR-54.5/21.2G	WQGR-54.5/21.2B	AD21.2	AD54.5	29.5	17	86	5

WQN 软管保护环 Plastic Coupling

- 温度: -40°C~100°C, 短时达到120°C:
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 材料: 尼龙
- 产品性能: 自灭性能好, 不含卤素、磷、镉, 通过RoHS测试
- 应用场合: 适合于应用在经常振动和旋转的场合能够很好地保护软管内部的电线电缆

- Temperature Range: Min-40 C ,Max100 C ,Short-term120 C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide
- Properties: apply to frequently vibrative and revolving situation, can perfectly protect the cable inside the conduit
- Application: Suitable for use in situations of frequent vibration and rotation to protect the wires and cables inside the hose.



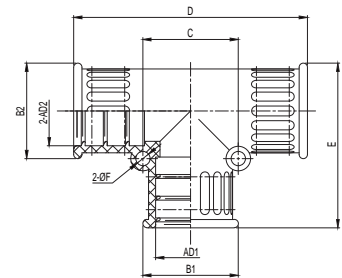
灰色编号 article no. grey	黑色编号 article no. black	适配软管AD Fits to tubing size	A mm	B mm	C mm	D mm	包装单位 Packet units
WQN-AD21.2G	WQN-AD21.2B	AD21.2	26	34	27.5	32	50
WQN-AD28.5G	WQN-AD28.5B	AD28.5	26	34	34	39.5	25
WQN-AD34.5G	WQN-AD34.5B	AD34.5	26	34	41	47	25
WQN-AD42.5G	WQN-AD42.5B	AD42.5	26	34	49	55	10
WQN-AD54.5G	WQN-AD54.5B	AD54.5	26	34	60.5	66.5	10
WQN-AD80G	WQN-AD80B	AD80	30	38	88	93.5	5

*都可以开发 Article No. marked * can be developed

WQT T 型三通 T-Distributor

- 温度:-40°C~120°C,短时达到150°C
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 材料:丁腈橡胶
- 防护等级:IP66

- Temperature Range: Min-40 C,Max120 C,Short-term150 C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Nitrile Rubber
- Protection degree: IP66

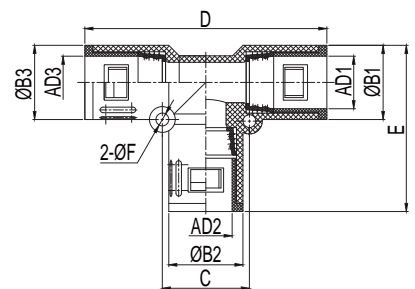


灰色编号 article no. grey	黑色编号 article no. black	软管1 AD1 mm	软管2 AD2 mm	外径1 φ B1 mm	外径2 φ B2 mm	总长 E mm	总宽 D mm	安装孔 φ F mm	孔距 C mm	包装单位 Packet units
WQT 10.0/2×10.0G	WQT10.0/2×10.0B	10.0	2×10.0	17.5	17.5	32.5	46.5	2×4	18.3	50
WQT 13.0/2×13.0G	WQT13.0/2×13.0B	13.0	2×13.0	21	21	36	51	2×4	20	25
WQT 15.8/2×15.8G	WQT 15.8/2×15.8B	15.8	2×15.8	24	24	43	62	2×4.5	24	25
WQT 18.5/2×18.5G	WQT 18.5/2×18.5B	18.5	2×18.5	26.3	26.3	48.5	71	2×4.5	26.5	25
WQT 21.2/2×21.2G	WQT 21.2/2×21.2B	21.2	2×21.2	29.5	29.5	50	71	2×4.5	29	10
* WQT 28.5/2×21.2G	WQT 28.5/2×21.2B	28.5	2×21.2	36.5	32	51	78	2×4.5	38.5	10
WQT 15.8/2×28.5G	WQT 15.8/2×28.5B	15.8	2×28.5	24	36.5	56	77	2×4.5	24	10
WQT 28.5/2×28.5G	WQT 28.5/2×28.5B	28.5	2×28.5	36	36.5	58	80	2×4.5	38	10
* WQT 34.5/2×28.5G	WQT 34.5/2×28.5B	34.5	2×28.5	42.5	36.5	57.5	83.5	2×4	42	5
WQT 34.5/2×34.5G	WQT 34.5/2×34.5B	34.5	2×34.5	42.5	42.5	64	85	2×4	42	5
WQT 42.5/2×42.5G	WQT 42.5/2×42.5B	42.5	2×42.5	52.5	52.5	74.5	96	2×4	52.8	5

WQT-PA T 型三通 Plastic T-Distributor

- 温度:-40°C~100°C,短时达到120°C
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 材料:尼龙
- 防护等级:IP68

- Temperature Range: Min-40 C,Max100 C,Short-term120 C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide
- Protection degree: IP68

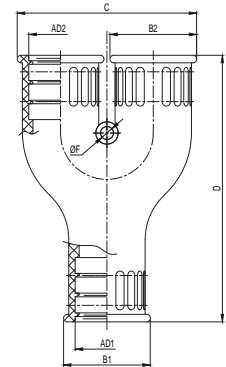


灰色编号 article no. grey	黑色编号 article no. black	软管2 AD2 mm	软管1/3 AD1/3 mm	外径2 φ B2 mm	外径1/3 φ B1/3 mm	总长 E mm	总宽 D mm	安装孔 φ F mm	孔距 C mm	包装单位 Packet units
WQT-PA-AD13.0/2×13.0G	WQT-PA-AD13.0/2×13.0B	13.0	2×13.0	20	20	46.5	71	2×4	20	25
WQT-PA-AD15.8/2×15.8G	WQT-PA-AD15.8/2×15.8B	15.8	2×15.8	23	23	51.5	80	2×4	23	25
WQT-PA-AD21.2/2×21.2G	WQT-PA-AD21.2/2×22.2B	21.2	2×21.2	29.5	29.5	66	93.5	2×6.5	27	10
WQT-PA-AD28.5/2×21.2G	WQT-PA-AD28.5/2×21.5B	28.5	2×21.2	37	29.5	68.2	99.5	2×6.5	34	10
WQT-PA-AD28.5/2×28.5G	WQT-PA-AD28.5/2×28.5B	28.5	2×28.5	37	37	75	106	2×6.5	34	10
WQT-PA-AD34.5/2×34.5G	WQT-PA-AD34.5/2×34.5B	34.5	2×34.5	44	44	85	119	2×6.5	43	5
WQT-PA-AD34.5/2×28.5G	WQT-PA-AD34.5/2×28.5B	34.5	2×28.5	44	37	78	113	2×6.5	42	5
WQT-PA-AD42.5/2×42.5G	WQT-PA-AD42.5/2×42.5B	42.5	2×42.5	52	52	94	134	2×6.5	50	5
WQT-PA-AD54.5/2×54.5G	WQT-PA-AD54.5/2×54.5B	54.5	2×54.5	64	64	105	146	2×6.5	61	2

WQY Y型三通 Y-Distributor

- 温度: -40°C~120°C, 短时达到150°C
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 材料: 丁腈橡胶
- 防护等级: IP66

- Temperature Range: Min-40 C ,Max120 C ,Short-term150 C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Nitrile Rubber
- Protection degree: IP66

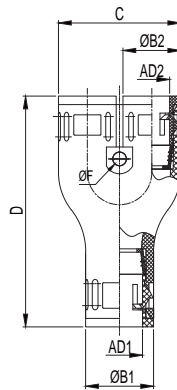


灰色编号 article no. grey	黑色编号 article no. black	软管1 AD1 mm	软管2 AD2 mm	外径1 φ B1 mm	外径2 φ B2 mm	总长 E mm	总宽 D mm	安装孔 φ F mm	包装单位 Packet units
* WQY 10.0/2×10.0G	WQY 10.0/2×10.0B	10.0	2×10.0	17.5	17.5	54.5	36.5	1×4	25
WQY 21.2/2×15.8G	WQY 21.2/2×15.8B	21.2	2×15.8	29.5	24	75	52	1×4	25
* WQY 28.5/2×15.8G	WQY 28.5/2×15.8B	28.5	2×15.8	36.5	25	75	52	1×4	20
* WQY 18.5/2×18.5G	WQY 18.5/2×18.5B	18.5	2×18.5	26.5	26.5	81	54.5	1×4	20
WQY 21.2/2×21.2G	WQY 21.2/2×21.2B	21.2	2×21.2	31	31.5	75	64.5	1×4	10
WQY 28.5/2×21.2G	WQY 28.5/2×21.2B	28.5	2×21.2	36.5	29.5	81	60.5	1×4	10
WQY 34.5/2×28.5G	WQY 34.5/2×28.5B	34.5	2×28.5	42.5	36.5	86	77	1×4	5
WQY 42.5/2×34.5G	WQY 42.5/2×34.5B	42.5	2×34.5	52.5	42.5	98.5	89	1×4	5
* WQY 54.5/2×42.5G	WQY 54.5/2×42.5B	54.5	2×42.5	65.5	52.5	116	109.5	1×4	5

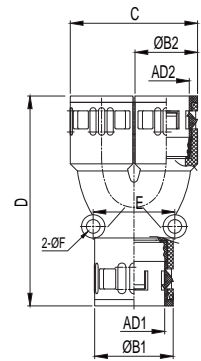
WQY-PA Y型三通 Plastic Y-Distributor

- 温度: -40°C~100°C, 短时达到120°C
- 颜色: 深灰色(RAL 7037), 黑色(RAL 9005)
- 材料: 尼龙
- 防护等级: IP68

- Temperature Range: Min-40 C ,Max115 C ,Short-term150 C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide
- Protection degree: IP68



尼龙

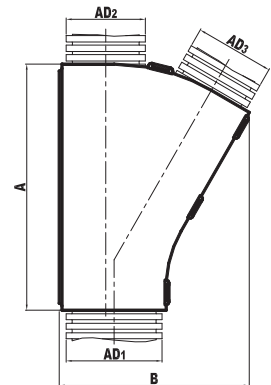


灰色编号 article no. grey	黑色编号 article no. black	软管1 AD1 mm	软管2 AD2 mm	外径 φ B1 mm	外径 φ B2 mm	总长 D mm	总宽 C mm	安装孔 φ F mm	孔间距 E mm	包装单位 Packet units
WQY-PA 13.0/2×10.0G	WQY-PA 13.0/2×10.0B	13.0	2×10.0	20	17	68	36	1×4	-	25
WQY-PA 13.0/2×13.0G	WQY-PA 13.0/2×13.0B	13.0	2×13.0	20	20	70	42	1×4	-	25
WQY-PA 15.8/2×13.0G	WQY-PA 15.8/2×13.0B	15.8	2×13.0	23	20	71	42	1×4	-	25
WQY-PA 15.8/2×15.8G	WQY-PA 15.8/2×15.8B	15.8	2×15.8	23	23	79	74	1×4	-	25
WQY-PA 21.2/2×13.0G	WQY-PA 21.2/2×13.0B	21.2	2×13.0	29.5	20	73.5	42	1×4	-	25
WQY-PA 21.2/2×15.8G	WQY-PA 21.2/2×15.8B	21.2	2×15.8	29.5	23	87	47	2×6.5	33	20
WQY-PA 28.5/2×21.2G	WQY-PA 28.5/2×21.2B	28.5	2×21.2	37	29.5	99	60	2×6.5	38.5	10
WQY-PA 34.5/2×28.5G	WQY-PA 34.5/2×28.5B	34.5	2×28.5	44	37	106	75	2×6.5	47	5
WQY-PA 42.5/2×34.5G	WQY-PA 42.5/2×34.5B	34.5	2×34.5	52	44	126	90	2×6.5	49	5
WQY-PA 54.5/2×42.5G	WQY-PA 54.5/2×42.5B	54.5	2×42.5	64	52	130	106	2×6.5	62	5

SVY 可开式 V 型三通 Openable V-Distributor

- 材料:PA
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 防护等级:IP40
- 性价比:价格便宜,装拆方便
- 温度:-30°C~100°C,短时达到120°C

- Material: PA
- Color: grey (RAL 7037), black (RAL 9005)
- Protection degree: IP40
- Price and quality ratio: cheap while easy to install and uninstall
- Temperature Range: Min-30°C,Max100°C,Short-term120°C



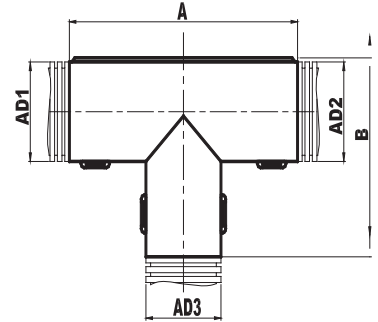
规格型号 Article no. 灰色Grey	规格型号 Article no. 黑色Black	适配软管规格 Tubing Article AD1/AD2/AD3	A mm	B mm	包装单位 Packet units
* SVY-101010G	SVY-101010B	10.0/10.0/10.0	55	37	50
* SVY-131010G	SVY-131010B	13.0/10.0/10.0	55	37.24	50
* SVY-131310G	SVY-131310B	13.0/13.0/10.0	55	36.1	50
SVY-131313G	SVY-131313B	13.0/13.0/13.0	55	37.4	50
* SVY-161310G	SVY-161310B	15.8/13.0/10.0	55.5	38.5	50
SVY-161313G	SVY-131313B	15.8/13.0/13.0	55.5	39.8	50
* SVY-161610B	SVY-161610B	15.8/15.8/10.0	55.5	39.8	50
* SVY-161613G	SVY-161613B	15.8/15.8/13.0	55.5	39.8	50
* SVY-211010B	SVY-211010B	21.2/10.0/10.0	42.3	39.8	50
* SVY-211310B	* SVY-211310B	21.2/13.0/10.0	43.2	41	50
SVY-211313B	SVY-211313B	21.2/13.0/13.0	43	37	50
* SVY-211610B	* SVY-211610B	21.2/15.8/10.0	48.2	39.6	50
SVY-211613G	SVY-211613B	21.2/15.8/13.0	52	41.3	50
* SVY-212110G	SVY-212110B	21.2/21.2/10.0	57.9	44.9	50
SVY-212113G	SVY-212113B	21.2/21.2/13.0	58.5	45	50
SVY-212116G	SVY-212116B	21.2/21.2/15.8	65	48.7	25
SVY-282113G	SVY-282113B	28.5/21.2/13.0	54	50.1	20
SVY-282116G	SVY-282116B	28.5/21.2/15.8	54.5	48.7	20
SVY-282813G	SVY-282813B	28.5/28.5/13.0	68	53.7	20
* SVY-282816G	SVY-282816B	28.5/28.5/15.8	67	56.5	20
SVY-282821G	SVY-282821B	28.5/28.5/21.2	77	60.2	20
SVY-342828G	SVY-342828B	34.5/28.5/28.5	88	68	20

注:带*号灰色暂时无法提供 Notice:the grey type with * marks are unavailable for the moment.

SVT 可开式T型三通 Openable T-Distributor

- 材料: PA
- 颜色: 黑色 (RAL 9005)
- 防护等级: IP40
- 温度: -30°C~100°C,短时达到120°C

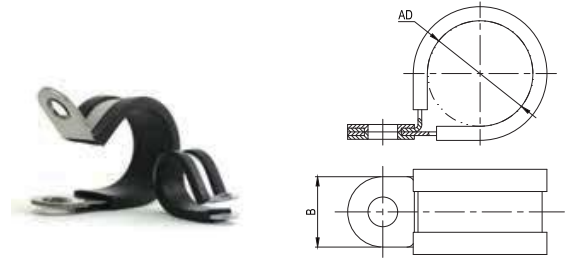
- Material: PA
- Color: Black (RAL 9005)
- Protection degree: IP40
- Temperature Range: Min-30 °C,Max100 °C,Short-term120 °C



规格型号 Article no. 黑色Black	适配软管规格 Tubing Article AD1/AD2/AD3	A mm	B mm	包装单位 Packet units
SVT101010B	10.0/10.0/10.0	45.2	31.1	10
* SVT101013B	10.0/10.0/13.0	45.2	31.1	10
SVT131010B	13.0/10.0/10.0	45.2	31.1	10
* SVT131013B	13.0/10.0/13.0	45.2	31.1	10
* SVT131016B	13.0/10.0/15.8	45.2	31.1	10
SVT131310B	13.0/13.0/10.0	45.2	31.1	10
SVT131313B	13.0/13.0/13.0	45.2	31.1	10
* SVT131316B	13.0/13.0/15.8	45.2	31.1	10
* SVT161310B	15.8/13.0/10.0	49.1	34.8	10
SVT161313B	15.8/13.0/13.0	49.1	34.8	10
* SVT161316B	15.8/13.0/15.8	49.1	34.8	10
* SVT161321B	15.8/13.0/21.2	49.1	34.8	10
SVT161613B	15.8/15.8/13.0	49.1	34.8	10
* SVT161616B	15.8/15.8/15.8	49.1	34.8	10
* SVT161621B	15.8/15.8/21.2	49.1	34.8	10
SVT211316B	21.2/13.0/15.8	56.5	41	10
* SVT211321B	21.2/13.0/21.2	56.5	41	10
SVT211613B	21.2/15.8/13.0	56.5	41	10
SVT211616B	21.2/15.8/15.8	56.5	41	10
SVT211621B	21.2/15.8/21.2	56.5	41	10
SVT212113B	21.2/21.2/13.0	56.5	41	10
* SVT212116B	21.2/21.2/15.8	56.5	41	10
SVT212121B	21.2/21.2/21.2	56.5	41	10
SVT282113B	28.5/21.2/13.0	64.5	48.6	10
SVT282116B	28.5/21.2/15.8	64.5	48.6	10
SVT282121B	28.5/21.2/21.2	64.5	48.6	10
* SVT282813B	28.5/28.5/13.0	64.5	48.6	10
SVT282816B	28.5/28.5/15.8	64.5	48.6	10
SVT282821B	28.5/28.5/21.2	64.5	48.6	10
SVT282828B	28.5/28.5/28.5	64.5	48.6	10
* SVT342821B	34.5/28.5/21.2	72	55.3	10
* SVT343416B	34.5/34.5/15.8	64.5	48.6	10
SVT343421B	34.5/34.5/21.2	64.5	48.6	10
* SVT343434B	34.5/34.5/34.5	64.5	48.6	10

SKM 紧固夹 Tubing-Clamp

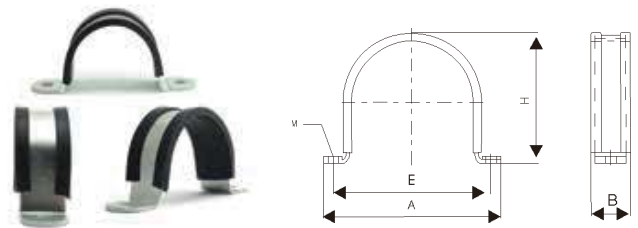
- 材质: 铁皮镀锌+硅橡胶
 - 温度: -40°C~200°C
 - 应用场合: 适合于软管的固定。弹性材料具有很好的抗老化性能。
-
- Material: Galvanized steel and silicone rubber
 - Temperature Range: Min-40 C ,Max200 C ,
 - Applications: It is applied to fix the tubing and its elastic material has excellent ageing-resistant property.



规格型号 Type	适配软管AD Fits to tubing size	安装螺钉 fixing screw	宽度B width(mm)	包装单位Packet units
SKM-AD10.0	AD10.0	M4	9	100
SKM-AD13.0	AD13.0	M4	9	100
SKM-AD15.8	AD15.8	M4	9	100
SKM-AD18.5	AD18.5	M4	9	50
SKM-AD21.2	AD21.2	M4	9	50
SKM-AD21.2/M5	AD21.2	M5	13	50
* SKM-AD25.5	AD25.5	M5	13	25
SKM-AD28.5	AD28.5	M5	13	25
SKM-AD31.5	AD31.5	M5	13	25
SKM-AD31.5/M6	AD31.5	M6	13	25
SKM-AD34.5	AD34.5	M6	13	25
SKM-AD42.5	AD42.5	M6	13	20
SKM-AD54.5	AD54.5	M6	13	20
SKM-AD60	AD60	M6	13	10
* SKM-AD67.2	AD67.2	M6	13	10

SKN 紧固夹 Tubing-Clamp

- 材质: 铁皮镀锌+硅橡胶
 - 温度: -40°C~200°C
 - 应用场合: 适合于软管的固定。弹性材料具有很好的抗老化性能。
-
- Material: Galvanized steel and silicone rubber
 - Temperature Range: Min-40 C ,Max200 C ,
 - Applications: It is applied to fix the tubing and its elastic material has excellent ageing-resistant property.



规格型号 Type	适配软管AD Fits to tubing size	安装螺钉 fixing screw	A mm	宽度B width(mm)	H mm	E mm	包装单位Packet units
SKN-AD18.5	AD18.5	M6	60	19	28	42.3	50
SKN-AD21.2	AD21.2	M6	63	19	25.5	44	50
SKN-AD28.5	AD28.5	M6	70	19	33	51	20
SKN-AD34.5	AD34.5	M6	76	19	36	57	20
SKN-AD42.5	AD42.5	M6	85	19	47.3	66	10
SKN-AD54.5	AD54.5	M6	98	19	59.3	79	10
SKN-AD67.2	AD67.2	M8	122	24	72.5	97.2	5
SKN-AD80	AD80	M8	134	24	84	110	5
SKN-AD106	AD106	M8	160	24	110	136	5

SKM.D 不锈钢紧固夹 Tubing-Clamp With Stainless Steel

- 材质: 不锈钢+硅橡胶
- 温度: -40°C~200°C
- 应用场合: 适合于软管的固定。弹性材料具有很好的抗老化性能;

- Material: Stainless steel and silicone rubber
- Temperature Range: Min-40 °C, Max200 °C
- Applications: It is applied to fix the tubing and its elastic material has excellent ageing-resistant property.

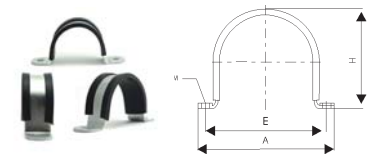


规格型号 Type	适配软管AD Fits to tubing size	安装螺钉 fixing screw	宽度B width(mm)	包装单位Packet units
SKM.D-AD10.0/M5	AD10.0	M5	13	100
SKM.D-AD10.0/M8	AD10.0	M8	19	100
SKM.D-AD13.0	AD13.0	M4	9	100
SKM.D-AD13.0/M8	AD13.0	M8	19	100
* SKM.D-AD15.8	AD15.8	M4	9	100
SKM.D-AD15.8/M8	AD15.8	M8	19	100
* SKM.D-AD18.5	AD18.5	M4	9	50
SKM.D-AD18.5/M8	AD18.5	M8	19	50
* SKM.D-AD21.2	AD21.2	M4	9	50
SKM.D-AD21.2/M5	AD21.2	M5	13	50
SKM.D-AD21.2/M8	AD21.2	M8	19	50
* SKM.D-AD25.5	AD25.5	M5	13	25
SKM.D-AD25.5/M8	AD25.5	M8	19	25
* SKM.D-AD28.5	AD28.5	M5	13	25
SKM.D-AD28.5/M8	AD28.5	M8	19	25
* SKM.D-AD31.5	AD31.5	M5	13	25
SKM.D-AD31.5/M6	AD31.5	M6	13	25
SKM.D-AD31.5/M8	AD31.5	M8	19	25
* SKM.D-AD34.5	AD34.5	M6	13	25
SKM.D-AD34.5/M8	AD34.5	M8	19	25
* SKM.D-AD42.5	AD42.5	M6	13	20
SKM.D-AD42.5/M8	AD42.5	M8	19	20
* SKM.D-AD54.5	AD54.5	M6	13	20
SKM.D-AD54.5/M8	AD54.5	M8	19	20
* SKM.D-AD60	AD60	M6	13	10
* SKM.D-AD67.2	AD67.2	M6	13	10
* SKM.D-AD67.2/M8	AD67.2	M8	19	10

SKN.D 不锈钢紧固夹 Tubing-Clamp With Stainless Steel

- 材质: 不锈钢+硅橡胶
- 温度: -40°C~200°C
- 应用场合: 适合于软管的固定。弹性材料具有很好的抗老化性能;

- Material: Stainless steel and silicone rubber
- Temperature Range: Min-40 °C, Max200 °C
- Applications: It is applied to fix the tubing and its elastic material has excellent ageing-resistant property.



规格型号 Type	适配软管AD Fits to tubing size	安装螺钉 fixing screw	A mm	宽度B width(mm)	H mm	E mm	包装单位Packet units
* SKN.D-AD18.5	AD18.5	M6	60	19	28	42.3	50
* SKN.D-AD21.2	AD21.2	M6	63	19	29	43.7	50
* SKN.D-AD28.5	AD28.5	M6	70	19	33	51	20
SKN.D-AD34.5	AD34.5	M6	76	19	36	57	20
SKN.D-AD42.5	AD42.5	M6	84	19	46.5	65	10
SKN.D-AD54.5	AD54.5	M6	97	19	58.5	78	10
SKN.D-AD67.2	AD67.2	M8	122	24	72.5	97.2	5
SKN.D-AD80	AD80	M8	134	24	84	110	5
* SKN.D-AD106	AD106	M8	160	24	110	136	5

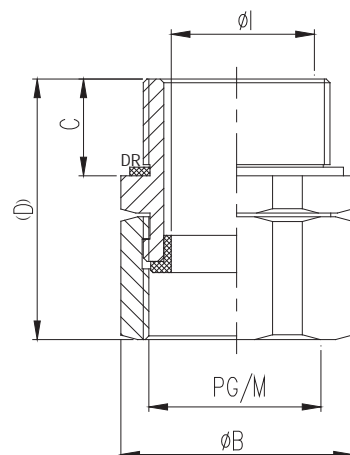
WQP - 旋紧软管接头 Spin Coupler

这种螺纹管接头通常与带有金属螺纹的管接头(90度/45度弯曲型)配合使用,容易固定接头的出线位置。

Easy mounting of 45° / 90° screw connector elbows and bends to be positioned during installation.

- 黄铜镀镍
- 当使用密封垫片时,防护等级达 IP68
- 温度:-40°C~100°C

- Nickel-plated brass
- Using suitable seals, Protection degree can reach IP68
- Temperature Range: Min-40 C,Max100 C



WQP-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension 公制Metric	内孔径 φ I ID	接头外径 φ B OD	螺纹长度 C Thread length	总长度 (D) Total length	扳手尺寸 SW Wrench size	包装单位 Packet units
WQP-M16	M16×1.5	10.3	21	12	33	19	50
WQP-M20	M20×1.5	12.5	27	12	33	24	32
WQP-M25	M25×1.5	17.5	31	13	35	28	18
WQP-M32	M32×1.5	24	40	14	39	36	18
WQP-M33	M33×2.0	24	40	14	39	36	18
WQP-M40	M40×1.5	30	49.5	14	38	45	8
WQP-M50	M50×1.5	40	60.5	14	38	55	8
*WQP-M63	M63×1.5	49	78	17	44	70	2

WQP-P PG制螺纹 PG Thread

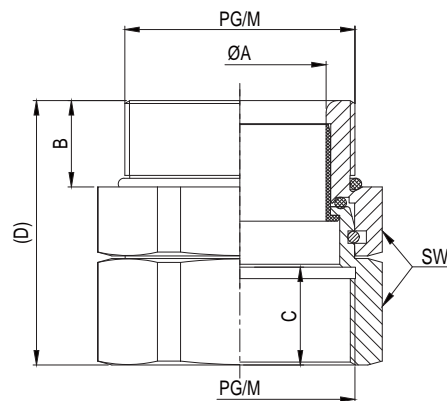
规格型号 Article no.	螺纹规格 Thread Dimension 公制Metric	内孔径 φ I ID	接头外径 φ B OD	螺纹长度 C Thread length	总长度 (D) Total length	扳手尺寸 SW Wrench size	包装单位 Packet units
WQP-P09	PG9	9.8	21	12	33	19	50
WQP-P11	PG11	10.5	24.5	13	35	22	32
WQP-P16	PG16	15	29	13	35	26	32
WQP-P21	PG21	20	35.5	14	37	32	18
WQP-P29	PG29	28	44	14	38	40	8
WQP-P36	PG36	37.5	57	17	44	52	8
WQP-P48	PG48	47.5	72	17	44	65	2

WQPT-360° 旋转软管接头 Enhanced Spin Coupler

这种螺纹管接头通常与带有金属螺纹的管接头(90度/45度弯曲型)配合使用,容易固定接头的出线位置。接头安装后仍可进行360°自由旋转。

Easy mounting of 45° / 90° screw connector elbows and bends to be positioned during installation. The joint can still rotate 360 degrees freely after installation.

- 材料:黄铜镀镍
- 防护等级达:IP68
- 温度:-40°C~100°C
- Nickel-plated brass
- Protection degree: IP68
- Temperature Range: Min-40°C, Max100°C



WQPT-360° 公制螺纹 Metric Thread

定货编号 Article no.	螺纹规格 Thread Dimension 公制Metric	内孔径 φA ID	接头外径 φB OD	螺纹长度 C Thread length	总长度 (D) Total length	扳手尺寸 SW Wrench size	包装单位 Packet units
* WQPT-M12	M12×1.5	4.5	10	12	33.5	17	50
* WQPT-M16	M16×1.5	8.5	10	12	33.5	21	32
WQPT-M20	M20×1.5	12.5	10	13	33.5	24	32
WQPT-M25	M25×1.5	17.5	12	14	39	30	18
WQPT-M32	M32×1.5	22.5	12	14	39	36	18
WQPT-M40	M40×1.5	30	15	14	49	45	4
* WQPT-M50	M50×1.5	40	15	17	50	55	4
WQPT-P21	PG21	20	12	14	39	32	18

WYT-PA 可开式软管 Openable Tubings

- 材质: 尼龙
- 颜色: 深灰色(RAL7037), 黑色(RAL9005)
- 阻燃等级: HB(UL94)
- 特性: 高温不变形, 耐摩擦, 化学稳定性强, 不含卤素, 弯曲弹性强
- 温度: -40°C~115°C, 短时达到150°C
- 适配: WYTC 可开式接头

- Material: polyamide
- Color: grey (RAL 7037)
- Flame-retardant: HB (UL94)
- Properties: It will not change the shape of the conduit at high temperatures. Anti-friction, stable chemical property, halogen-free, good bending elasticity.
- Temperature Range: Min-40 °C, Max115 °C, Short-term 150 °C
- Fit with: WYTC Open connectors



规格型号 Article no.	适配软管规格 Tubing Article	内径×外径 inner φ × outer φ	最小弯曲半径 Bending radius	重量 Weight(kg) (kg/m±10%)	包装(米/卷) PU (m/ring)
WYT-PA10	WYTC-10	9.2×14	60	0.049	50
WYT-PA14	WYTC-14	12.9×19.8	80	0.089	50
WYT-PA20	WYTC-20	19.6×26.7	95	0.147	50
WYT-PA23	WYTC-23	24×32.4	115	0.18	50
WYT-PA37	WYTC-37	31.5×44	150	0.312	25
WYT-PA45	-	43.2×54.7	190	0.41	25

WYT-PP 可开式软管 Openable Tubing

- 材质: 聚丙烯
- 颜色: 深灰色(RAL7037), 黑色(RAL9005)
- 阻燃等级: HB(UL94)
- 特性: 机械强度高, 化学稳定性强, 不含卤素, 温度稳定性强
- 温度: -40°C~110°C
- 适配: WYTC 可开式接头

- Material: polypropylene
- Color: black (RAL 9005)
- Flame-retardant: HB (UL94)
- Properties: high mechanical strength, stable chemical property, halogen-free, high temperature stability.
- Temperature Range: Min-40 °C, Max110 °C
- Fit with: WYTC Open connectors



规格型号 Article no.	适配软管规格 Tubing Article	内径×外径 inner φ × outer φ	最小弯曲半径 Bending radius	重量 Weight(kg) (kg/m±10%)	包装(米/卷) PU (m/ring)
WYT-PP10	WYTC-10	9.2×14	55	0.039	50
WYT-PP14	WYTC-14	12.9×19.8	75	0.071	50
WYT-PP20	WYTC-20	19.6×26.7	95	0.118	50
WYT-PP23	WYTC-23	24×32.4	125	0.144	50
WYT-PP37	WYTC-37	31.5×44	150	0.25	25
WYT-PP45	-	43.2×54.7	190	0.328	25

WYTC 可开式接头 Openable Connector

- 特制合成聚酰胺制成
- 防护等级IP50, 自熄灭性好, 不含卤素、磷、铜(符合RoHS指令)
- 温度: -30°C~100°C, 短时达到120°C
- 颜色: 黑色(RAL 9005)
- 适配: WYT 可开式软管



- Specially formulated polyamide
- IP50, Self-extinguishing, free of halogen, phosphor and cadmium (command RoHS satisfy).
- Temperature Range: Min-30 C, Max100 C, Short-term120 C
- Color: black (RAL 9005)
- Fit with: WYT Open Tubing

WYTC-M 公制螺纹 Metric Thread

规格型号 Type	螺纹规格 Thread Size	适配软管尺寸 Fitting To WYTC	高度 Fitting Height D(mm)	螺纹长度 Thread Length TL(mm)	内孔尺寸 Inner Width Φ(mm)	扳手尺寸 Wrench size Body SW(mm)	包装单位 Pack. Qty. Pcs.
WYTC-10-M16	M16×1.5	10	27	12	10	19	100
WYTC-14-M20	M20×1.5	14	30	13	14	24	100
WYTC-20-M25	M25×1.5	20	35	14	19	32	50
WYTC-20-M27	M27×2.0	20	35	14	20.5	32	50
WYTC-23-M32	M32×1.5	23	45	15	26	40	25
WYTC-37-M40	M40×1.5	37	45	15	31	52	25

WYTC-P 德国PG制螺纹 German PG Thread

规格型号 Type	螺纹规格 Thread Size	适配软管尺寸 Fitting To WYTC	高度 Fitting Height D(mm)	螺纹长度 Thread Length TL(mm)	内孔尺寸 Inner Width Φ(mm)	扳手尺寸 Wrench size Body SW(mm)	包装单位 Pack. Qty. Pcs.
WYTC-10-P09	PG9	10	27	12	10	19	100
WYTC-14-P13.5	PG13.5	14	30	13	14	24	100
WYTC-20-P21	PG21	20	35	14	20.5	32	50
WYTC-23-P29	PG29	23	45	15	30	40	25
WYTC-37-P29	PG29	37	45	15	28	52	25

WYTN 可开式螺母 Openable Locknut

- 特制合成聚酰胺制成
- 自熄灭性好, 不含卤素、磷、镉(符合RoHS指令)
- 环境温度:-30°C~100°C, 短时达到120°C
- 颜色: 黑色(RAL 9005)
- Specially formulated polyamide
- Self-extinguishing, free of halogen, phosphor and cadmium(command RoHS satisfy).
- Temperature range: Min-30 C ,Max100 C ,short-term120 C
- Color: black (RAL 9005)



WYTN-M 公制螺纹 Metric Thread

规格型号 Type Size	螺纹规格 Thread Size	适配软管尺寸 Fitting To WYTC	扳手尺寸 Wrench size Body SW(mm)	螺母厚度 Size of Nut S (mm)	包装单位 Pack. Qty. Pcs.
WYTN-M16	M16×1.5	WYTC-10-M16	22	6	100
WYTN-M20	M25×1.5	WYTC-14-M20	27	8	100
WYTN-M25	M25×1.5	WYTC-20-M25	32	9	100
WYTN-M27	M27×2	WYTC-20-M27	36	9	100
WYTN-M32	M32×1.5	WYTC-23-M32	42	9	50
WYTN-M40	M40×1.5	WYTC-37-M40	50	9	25

WYTN-P 德国PG制螺纹 German PG Thread

规格型号 Type Size	螺纹规格 Thread Size	适配软管尺寸 Fitting To WYTC	扳手尺寸 Wrench size Body SW(mm)	螺母厚度 Size of Nut S (mm)	包装单位 Pack. Qty. Pcs.
WYTN-P09	PG9	WYTC-10-P09	22	6	100
WYTN-P13.5	PG13.5	WYTC-14-P13.5	27	8	100
WYTN-P21	PG21	WYTC-20-P21	36	9	50
WYTN-P29	PG29	WYTC-23-P29/WYTC-37-P29	50	9	25

WY 系列大口径软管 WY Jumbo Tubing WY-PE 聚乙烯软管 WY-PE Polyethylene

- 材料:聚乙烯
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-50°C~80°C,短时达到100°C

- Material: Polyethylene
- Color: grey (RAL7037), black (RAL9005)
- Temperature Range: Min-50 C , Max80 C , Short-term100 C



灰色编号 Article no. Grey	黑色编号 Article no. black	内径×外径 ID×OD mm	最小弯曲半径 Bending radius mm	动态半径 Dyn.r mm	重量 Weight(kg) (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PE-AD67.2G	WY-PE-AD67.2B	56.3×67.2	130	270	0.31	10
WY-PE-AD80G	WY-PE-AD80B	68×80	170	350	0.4	10
WY-PE-AD106G	WY-PE-AD106B	92×106	225	450	0.559	10

WY-PA6 尼龙软管 WY-PA6 Polyamide Tubing

- 材料:尼龙 6
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-40°C~115°C,短时达到150°C
- 阻燃等级:HB(UL94),不含卤素、磷、镉,通过RoHS测试

- Material: Polyamide 6
- Color: grey (RAL7037),black(RAL9005)
- Temperature Range: Min-40 C,Max115 C,Short-term150 C
- Flame-retardant: HB(UL94),free of halogen, phosphor and cadmium,passed RoHS



灰色编号 Article no. Grey	黑色编号 Article no. black	内径×外径 ID×OD mm	弯曲半径 Bending radius mm	动态半径 Dyn.r mm	重量 Weight(kg) (kg/m±10%)	包装(米/卷) PU (m/ring)
WY-PA6-AD67.2G	WY-PA6-AD67.2B	56.3×67.2	130	270	0.383	10
WY-PA6-AD80G	WY-PA6-AD80B	68×80	170	350	0.494	10
WY-PA6-AD106G	WY-PA6-AD106B	92×106	225	450	0.69	10

WY-PA12 尼龙软管 WY-PA12 Polyamide 12 Tubing

- 材料:尼龙
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-50°C~100°C,短时达到150°C
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试

- Material: Polyamide
- Color: grey (RAL 7037),black (RAL 9005)
- Temperature Range: Min-50 C,Max100 C,Short-term150 C
- Flame-retardant: V2(UL94),free of halogen, phosphor and cadmium,passed RoHS



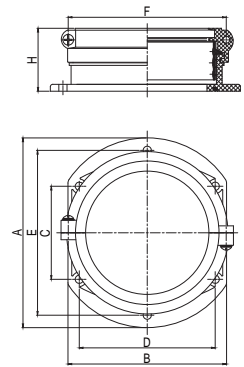
灰色编号 Article no. Grey	黑色编号 Article no. black	内径×外径 ID×OD mm	弯曲半径 Bending radius mm	动态半径 Dyn.r mm	重量 Weight(kg) (kg/m±10%)	包装单位 Packet units m/ring
*WY-PA12-AD67.2G	WY-PA12-AD67.2B	56.3×67.2	130	270	0.346	10
*WY-PA12-AD80G	WY-PA12-AD80B	68×80	170	350	0.446	10
*WY-PA12-AD106G	WY-PA12-AD106B	92×106	225	450	0.624	10

WGFPM 大型软管接头 Jumbo Connector

- 温度:-40°C~100°C
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 材料:PA增强尼龙PA
- 防护等级:IP54,当使用平面密封环FRP和管道密封圈FRM时,防护等级达IP68.

- Temperature Range: Min-40 C,Max 100 C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide , enhanced polyamide
- Protection degree:IP54, When using together with flat-sealing FRP and sealing FRM, protection degree can reach IP68.

(WGFPM标配中不含FRM及FRP,如需要加购) FRM and FRP are not included.



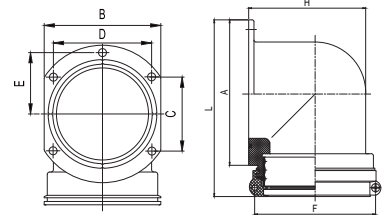
规格型号 Type 灰色Grey	规格型号 Type 黑色black	适配软管 AD Fitting To WYTC	A mm	B mm	C mm	D mm	φ E mm	φ F mm	H mm	安装螺钉 Fixing screw	包装单位 Packet units
WGFPM AD67.2G	WGFPM AD67.2B	67.2	96	80	60	66	/	89	39.5	4-M6	6
WGFPM AD80G	WGFPM AD80B	80	112	95	60	80	100	96.5	44	6-M6	2
WGFPM AD106G	WGFPM AD106B	106	150	126	74	108	129	125.5	50	6-M6	2

WFPM 大型软管接头 WFPM Jumbo Connector

- 温度:-40°C~100°C
- 颜色:深灰色(RAL 7037),黑色(RAL 9005)
- 材料:PA增强尼龙PA
- 防护等级:IP54,当使用平面密封环FRP和管道密封圈FRM时,防护等级达IP68.

- Temperature Range: Min-40 C,Max 100 C
- Color: grey (RAL 7037), black (RAL 9005)
- Material: Polyamide , enhanced polyamide
- Protection degree:IP54, When using together with flat-sealing FRP and sealing FRM, protection degree can reach IP68.

(WFPM标配中不含FRM及FRP,如需要加购) FRM and FRP are not included.



规格型号 Type *灰色grey	规格型号 Type 黑色black	适配软管AD Fits to tubing size	A mm	B mm	C mm	D mm	φ E mm	φ F mm	H mm	L mm	安装螺钉 Mounting screws
WFPM AD80G	WFPM AD80B	80	112	95	60	80	50	95	98	148.5	M6
WFPM AD106G	WFPM AD106B	106	151	126	74	108	65.5	123	121.5	183.5	M6

FRP 平面密封环 Flat-sealing/FRM 管道密封圈 Sealing

- 材质:FRP:氯丁橡胶;FRM:改性橡胶
- 温度:-40°C~100°C
- 特性:耐油,防水,防尘.FRPM用于特大软管接头与安装面之间的密封,
- FRM用于软管和特大软管接头之间的密封。

- Material: FRP:chloroprene rubber;FRM:modified rubber
- Temperature Range: Min-40 C,Max 100 C
- Properties: Protection against oil, water and dust. FRP is used for sealing between jumbo connector and fitting surface,while FRM is used for sealing between tubing and jumbo connector.



FRP 平面密封环
FRP flat-sealing



FRM 管道密封圈
FRM Sealing

规格型号 Type	D(厚度) Heavy(mm)	规格型号 Type	φI(内径) ID (mm)	φB(外径) OD (mm)	D(高度) height (mm)	包装单位 packet units
FRP AD67.2	3	FRM AD67.2-T	64	80	24	5
FRP AD80	3	FRM AD80-T	77	91	28	5
FRP AD106	3	FRM AD106-T	101	119	29.5	2

WYFL 软管切割刀具 Tubing Cutter

- 轻巧(主体塑料)
为单手操作而设计,重量轻,结构紧凑,适于窄小空间作业
使用杠杆原理,出力轻,切断力量大型号FL50大管径软管也可轻松切断

- Light, easy to use
Design for using the tools with one hand, light weight, compact-sized, widely used in narrow space Using leverage, it's easy to cut off the tubing with little strength Easy to cut off the big-sized tubing



FL38

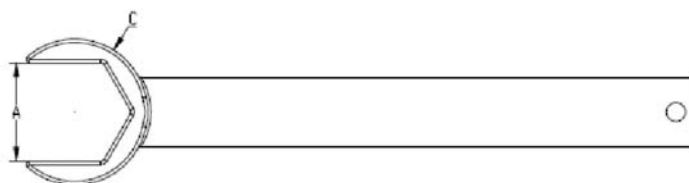
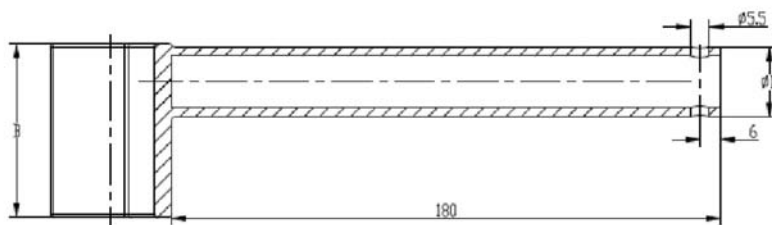


FL50

规格型号 Article No.	长度(mm) Length	重量(g) Weight	切断能力 Conduit OD	替刀 Substitute
FL38	220	145	外径<38.5mm	FP38
FL50	250	425	外径≥38.5mm	FP50

SPANNER 接头专用扳手 Joint Wrench

编码 Article No.	A	B	C	D
WYBS28	28.3	25	37	12
WYBS30	30.3	25	40	12
WYBS34	34.3	50	45	15
WYBS36	36.3	50	48	15
WYBS40	36.3	50	52	15





CERTIFICATE OF CONFORMITY



Certificate - No.: 17-IS-0012-TAT-17-LVD-0455

Applicant : Shanghai Weyer Electric Appliances Co., Ltd.
No.6, Hangming Road, Hangtuo Town, Pudong New Area, Shanghai, China

Product : Connector

Type/Model(s) : # WQ3, WQ31, WQ32, WQ33, WQ3M, WQ3M2, WQ3M3, WQ3Z1, WQ3Z2, WQ3M, WQ3P1, WQ3M2E, WQ3PA, WQ3PA, WQ3W, WQ3W1, WQ3A, WQ3N, WQ3E, WYK-PA6, WYT, WYTC, SVY, WQ3PM, WQ3R #

Assessment Performed : Assesses for compliance with the requirements of Annex I Principal Elements of the Safety Objectives for Electrical Equipment Designed For Use Within Certain Voltage Limits & Annex III Internal Production Control of the Low Voltage Directive 2014/35/EU.

Standard(s) / Certification Basis : 2014/35/EU Low Voltage Directive
EN 61386-1:2008, EN 61386-23:2004/A11:2010

This Certificate of Conformity is issued on a voluntary basis according to 2014/35/EU Low Voltage Directive. It conforms that the equipment complies with Annex I requirements of the directive. It refers only to the sample and its technical file submitted for conformity assessment.

Reference Technical File No : TCF-160012

Issue Date : 22nd March, 2017

This certificate is valid until as long as the relevant directives and harmonised standards written above are current.



After preparation of the necessary technical documentation as well as the declaration of conformity the required CE marking can be affixed on the product. Other relevant directives have to be observed.

This Certificate of Conformity has been granted to the applicant based on the results of testing performed by the applicant/manufacturer or an accepted laboratory and the consequent review of the test report by TÜV Austria Turk. Revisions to the referenced certification basis or any change of the design, materials, components or processing may require the repetition of all or some of the qualification tests in order for the test report and therefore this associated certificate to remain valid.

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TUV-CERT-GAS-TUR-001 Rev 1 / 08.04.2016



测试报告

编号 : SHIN1506039678PS_CN
日期 : 2015-09-23
页码 : 4 of 9

附录1 DIN 5510-2:2009 燃烧分级要求

分级	可燃分级		烟雾生成分级		滴落物生成分级	
	要求	分级	要求	分级	要求	分级
S-1	按照 DIN 53438-2/3 要求	—	—	—	—	—
S-2	烟羽长度≤30 cm	没有达到 SR-1	光雾化积分值 > 100 %·min	ST-1	燃烧的滴落物, 滴落物燃烧时间>20 s	
S-3	烟羽长度≤25cm, 燃烧时间≤100 s, (没有单个值 ≥ 120s)	SR-1	光雾化积分值 ≤ 100 %·min	ST-2	无燃烧的滴落物, 滴落物燃烧时间<20 s	
S-4	烟羽长度≤20cm, 燃烧时间≤10s	SR-2	光雾化积分值 ≤ 50 %·min			
S-5	烟羽长度=0cm, 燃烧时间=0s					

小结:

燃烧级别: 根据 DIN 5510-2: 2009 中给定的分级要求, 该测试样品级别如下:

燃烧等级: S-4
烟羽等级: SR-2
滴落物等级: ST-2



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检测报告

报告号: AJFS1709007688FF_CN 日期: 2017年11月06日 第 2 页 共 7 页

I. 样品信息

样品信息	尼龙软管
颜色	黑色
暴露 (测试) 面	任意面
样品尺寸	T01 EN ISO 4589-2: 大约 150mm×10mm×3.0mm T10.03 EN ISO 5659-2: 大约 75mm×75mm×3.2mm T12 NF X 70-100-1 & -2: 1_1.0000g, 2_1.0000g, 3_1.0000g

II. 结果概要

要求简称(适用部分)	参考测试方法	参数单位	测试结果 *
R22 (IN16; EL2; EL6A; EL7A; M2)	T01 EN ISO 4589-2: Q1	氧指数 %	36.5
	T10.03 EN ISO 5659-2: 25 kW/m ²	Ds max. 无显示	174.2
	T12 NF X 70-100-1 及 -2 600℃	CT _{rel,p} 无显示	0.40
	T01 EN ISO 4589-2: Q1	氧指数 %	36.5
R23 (EX12; EL2; EL5 EL6B; EL7B; M3)	T01 EN ISO 4589-2: Q1	氧指数 %	36.5
	T10.03 EN ISO 5659-2: 25 kW/m ²	Ds max. 无显示	174.2
	T12 NF X 70-100-1 及 -2 600℃	CT _{rel,p} 无显示	0.40
	T01 EN ISO 4589-2: Q1	氧指数 %	36.5

* 测试详细信息, 参见本报告的附录。

III. 结论

根据测试结果, 送检样品符合R22 (详见EN 45545-2:2013+A1:2015 表格5) 中有关HL2包等级。

根据测试结果, 送检样品符合R23 (详见EN 45545-2:2013+A1:2015 表格5) 中有关HL3包等级。

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检测报告

报告号: AJFS18090009550FF_CN 日期: 2016年10月08日 第 4 页 共 5 页

附录: T10.03 EN ISO 5659-2:2012 塑料-烟生成-第2部分:半定量测定烟生成试验方法, 辐射照度 25kW/m² 带有焰模式, 测试时间 10min.

1. 预处理

T: 23±2℃, R.H: 50±5%条件下, 样品处理至重量恒定状态。

2. 测试结果

参数	1	2	3	平均值
D ₁ (1.5)	34.6	21.3	30.1	26.7
D ₁ (4)	174.4	158.9	160.4	164.6
D ₁ (10)	160.4	148.1	151.2	153.2
VOF ₁ min	351.6	328.1	331.7	337.1
D _{1,max}	182.4	166.4	166.4	172.7
T (D _{1,max}) s	182	190	198	190

注:

D_{1,10}—试验进行第10分钟时的比光密度;

VOF₁—试验前4分钟的比光密度累加值;

D_{1,max}—试验期间最大比光密度。

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YDRQ2.E317026

Tubing, Mechanical Protection and Fittings - Component

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Tubing, Mechanical Protection and Fittings - Component

[See General Information for Tubing, Mechanical Protection and Fittings - Component](#)

SHANGHAI WEYER ELECTRIC CO LTD
6 Hangming Rd
Damaiwan Industrial Zone
Hangtoun Town, Nanhui District
201316 Shanghai, CHINA

E317026

Cat. No.	Max Working Temp, °C	Indoor Use	Outdoor Use
MPT thermoplastic tubing			
WY-PA6 AD(a) (b) +	105	Yes	-
WY-PA6-V0-AD (a) (b)	105	Yes	Yes

Cat. No.	Indoor Dry Locations	Liquid-tight Locations
Fittings		
WQG-(c) (b) / AD(a) +, WQG1-(c) (b) / AD(a) +	Yes	Yes
WQG2-(c) (b) / AD(a), WQG3-(c) (b) / AD(a), WQW-(c) (b) / AD(a), WQW 1-(c) (b) / AD(a), WQBW-(c) (b) / AD(a), WQBW 1-(c) (b) / AD(a), WQGM-(c) (b) / AD(a), WQGM2-(c) (b) / AD(a)	Yes	Yes

+ - Where a-represents a three significant digit number for the I.D, b-represents G for the gray color or B for the black color, c-represents a letter followed by two digits for the thread type (Metric, German P or G) and thread size for fitting end opposite of tubing end. Fitting is with optional flat seal designated FR-P or FR- M.

Marking: Company name, catalog designation and temperature rating on the product or on the smallest unit container in which the product is packaged.

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CERTIFICATE OF CONFORMITY

Certificate - No.: 17-IS-0012-TAT-17-LVD-0454

Applicant	: Shanghai Weyer Electric Appliances Co., Ltd. No.6, Hangming Road, Hangtoun Town, Pudong New Area, Shanghai, China
Product	: Tubing
Type/Model(s)	: # WY-PE; WY-PP; WY-PA6; WY-PA6-V0; WY-PA6-V2; WY-FPP; WY-PA12; WY-PA12-D; WY-UFW-PP; WY-UFW-FPP; WY-UFW-PA6; WY-UFW-FPA6; WY-HTPP; WY-HTPA; WY-HTPA-V0; WY-FPE; WY-PE-L; WY-PP-L; WY-PA6-L; WY-PA6-V2-L; WY-PA6-V0-L; WY-PA12-L; WY-PE-D; WY-PP-D; WY-PA6-D; WY-PA6-V2-D; WY-PA6-V0-D.#
Assessment Performed	: Assesses for compliance with the requirements of Annex-I Principal Elements of the Safety Objectives for Electrical Equipment Designed For Use Within Certain Voltage Limits & Annex-III Internal Production Control of the Low Voltage Directive 2014/35/EU.
Standard(s) / Certification Basis	: 2014/35/EU Low Voltage Directive EN 61386-1:2008; EN 61386-23:2004/A11:2010

This Certificate of Conformity is issued on a voluntary basis according to 2014/35/EU Low Voltage Directive. It conforms that the equipment complies with Annex-I requirements of the directive. It refers only to the sample and its technical file submitted for conformity assessment.

Reference Technical File No : TCF-160011

Issue Date : 22nd March, 2017

This certificate is valid until as long as the relevant directives and harmonised standards written above are current.

For and on behalf of
 TÜV Austria Turk Belgelendirme
 Eğitim ve Gözetim Hizmetleri Ltd.Şti.
 Ali Osman Özveren
 Industrial Auditor



After preparation of the necessary technical documentation as well as the declaration of conformity the required CE marking can be affixed on the product. Other relevant directives have to be observed.

This Certificate of Conformity has been granted to the applicant based on the results of testing performed by the applicant/manufacturer or an accepted laboratory and the consequent review of the test report by TÜV Austria Turk. Revisions to the referenced certification basis or any change of the design, materials, components or processing may require the repetition of all or some of the qualification tests in order for the test report and therefore this associated certificate to remain valid.

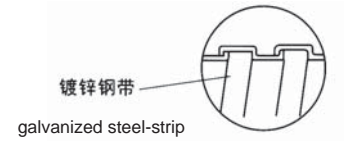
金属软管及接头系列
Metal Tubing and Connectors



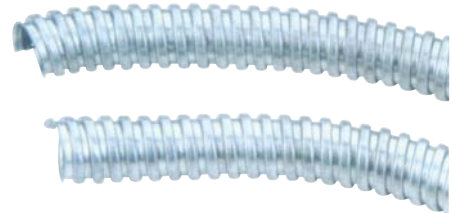
JS 型镀锌金属软管(P3型)

JS-Type Galvanized Metal Conduit(P3 Type)

- 结构:镀锌钢带绕制而成.
- 性能:弯曲柔软性好,便于安装,起到保护电线的作用通过REACH/RoHS OH认证
- 应用场合:建筑,机械等行业
- 温度范围:最高耐温达220°C
- 防护等级:IP40
- 性能:通过REACH及ROHS认证



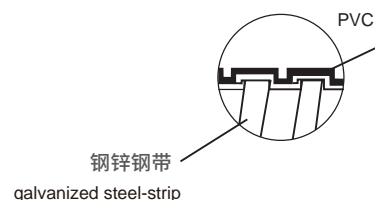
- Structure: galvanized steal-strip
- Properties: Flexible and easy to assembly
- Application:construction and mechanism fields etc.
- Temperature Range: Up to 220 C .
- Protection Degree: IP40
- Performance: Certified by REACH and ROHS



规格型号 Article No.	公称内径 Nominal inner mm	最小内径 Min inner mm	外径及允许偏差 outerΦ and tolerance mm	节距 Pitch mm	自然弯曲半径 natural bending radius mm	包装单位(米/卷) PU (m/ring)
JS-6	Φ6	6	8.2±0.25	2.7	24	100
JS-8	Φ8	8.2	10.8±0.3	4.5	25	100
JS-10	Φ10	10	13.2±0.35	4.7	32	50
JS-12	Φ12	12.5	15.7±0.35	4.7	33	50
JS-15	Φ15	15.5	18.9±0.35	5.7	36	50
JS-20	Φ20	20	23.8±0.4	6.4	47	50
JS-25	Φ25	25	29.3±0.4	9.1	61	50
JS-32	Φ32	32	37±0.5	11.4	68	25
JS-38	Φ38	38	43±0.5	11.4	81	25
JS-51	Φ51	50	57±0.8	11.4	113	20
JS-64	Φ64	62.8±1.5	70.5±1.5	13	145	10
JS-75	Φ75	73.8±2	81±2	13	190	10
JS-100	Φ100	97	108.5±3	13	220	10
JS-125	Φ125	122	133.5±3	14.2	310	5
JS-150	Φ150	146	158.5±4	14.2	355	5

JSH-PVC 型包塑金属软管 (P3型) Type Metal Conduit With PVC Sheathing(P3 Type)

- 结构:内JS外PVC包塑组成
- 性能:柔软性好,便于安装,起到防水等优点阻燃。通过REACH/RoHS认证
- 应用场合:电力,化工,冶金,机械等行业
- 温度:-25°C~80°C,短时达到100°C
- 防护等级:IP68
- 阻燃等级:V0(UL94)
- 颜色:灰、黑
- 性能:通过REACH及ROHS认证



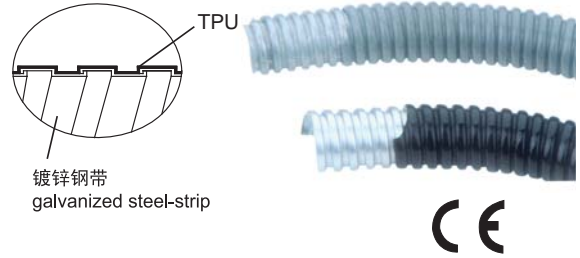
- Structure:JS with PVC sheathing
- Properties: Flexible and easy to assembly,protecting against water,flame-retardant.
- Application:electricity,chemistry,mechanism etc..
- Temperature Range: Min-25 °C ,Max80 °C ,short term up to 100 °C
- Protection Degree: IP68
- Flame-retardant: V0(UL94)
- Color: Grey or Black
- Performance: Certified by REACH and ROHS

灰色编号 Article No. Grey	黑色编号 Article No. Black	公称内径Φ Nominal inner mm	最小内径Φ Min inner mm	外径及允许偏差 outer Φ & tolerance mm	自然弯曲半径 natural bending radius (mm)	包装单位(米 / 卷) PU (m/ring)
JSH-PVC-06G	JSH-PVC-06B	Φ6	Φ6	9±0.5	25	100
JSH-PVC-08G	JSH-PVC-08B	Φ8	Φ8	11.8±0.5	26	100
JSH-PVC-10G	JSH-PVC-10B	Φ10	Φ10	14.5±0.5	37	50
JSH-PVC-12G	JSH-PVC-12B	Φ12	Φ12.5	16.8±0.6	38	50
JSH-PVC-15G	JSH-PVC-15B	Φ15	Φ15.5	20.2±0.6	41	50
JSH-PVC-20G	JSH-PVC-20B	Φ20	Φ20	25±0.6	52	50
JSH-PVC-25G	JSH-PVC-25B	Φ25	Φ25	30.7±0.8	66	50
JSH-PVC-32G	JSH-PVC-32B	Φ32	Φ32	38.6±0.8	70	25
JSH-PVC-38G	JSH-PVC-38B	Φ38	Φ38	44.6±0.8	86	25
JSH-PVC-51G	JSH-PVC-51B	Φ51	Φ51	59±1	121	20
JSH-PVC-64G	JSH-PVC-64B	Φ64	Φ62.8	72±1.5	149	10
JSH-PVC-75G	JSH-PVC-75B	Φ75	Φ73.8	82.5±2	195	10
JSH-PVC-100G	JSH-PVC-100B	Φ100	Φ97	112±3	234	10
JSH-PVC-125G	JSH-PVC-125B	Φ125	Φ125	135.5±3	335	5
JSH-PVC-150G	JSH-PVC-150B	Φ150	Φ150	161.5±4	375	5

JSH-PU 型包塑金属软管 (P3) JSH-PU Type Metal Conduit with PU Sheathing(P3 Type)

- 结构:内JS,外TPU包塑组成
- 性能:柔软性好,便于安装,耐水、耐油、低烟、无卤、不含磷、镉等,通过RoHS测试
- 防护等级:IP68
- 温度:-40°C~100°C,短时达到120°C
- 颜色:灰、黑
- 阻燃等级:V0(UL94)

- Structure: JS & TPU
- Properties: Flexible and easy to assemble and oil, free of halogen, phosphorus and cadmium, passed RoHS.
- Protection degree: IP68
- Temperature Range: Min -40 °C, Max 100 °C, short-term 120 °C
- Color: grey, black
- Flame-retardant: V0 (UL94)



灰色编号 Article No. Grey	黑色编号 Article No. Black	公称内径 mm Nominal inner mm	最小内径 Min inner mm	外径及允许偏差 outer Φ and tolerance mm	弯曲半径mm stat. r mm	包装单位(米 / 卷) PU (m/ring)
JSH-PU-10G	JSH-PU-10B	ϕ 10	10	14.5 \pm 0.5	37	50
JSH-PU-12G	JSH-PU-12B	ϕ 12	12.5	16.8 \pm 0.6	38	50
JSH-PU-15G	JSH-PU-15B	ϕ 15	15.5	20.2 \pm 0.6	41	50
JSH-PU-20G	JSH-PU-20B	ϕ 20	20	25 \pm 0.6	52	50
JSH-PU-25G	JSH-PU-25B	ϕ 25	25	30.7 \pm 0.8	66	50
JSH-PU-32G	JSH-PU-32B	ϕ 32	32	38.6 \pm 0.8	70	25
JSH-PU-38G	JSH-PU-38B	ϕ 38	38	44.6 \pm 0.8	86	25
JSH-PU-51G	JSH-PU-51B	ϕ 51	51	59 \pm 1	121	20

JSG 型增强管 (P3型) JSG-Type Enhanced Conduit (P3 Type)

- 结构:JSH与不锈钢丝编织构成
- 性能:增强软管耐磨,耐热,拉力等优点
- 应用场合:高温环境,加工焊接场所,有机械加工热切屑的场所等.
- 温度:-25°C~80°C,短时达到100°C
- 防护等级:IP68

- Structure: JSH with stainless steel braiding
- Properties: Enhanced anti-friction, heat-proof and tensile force
- Applications: High-temperature surroundings, processing areas etc.
- Temperature Range: Min -25 °C, Max 80 °C, short term up to 100 °C .
- Protection Degree: IP68



防爆管 Explosion-proof Conduit

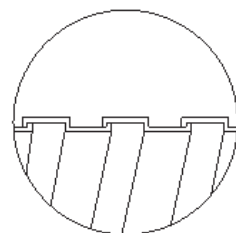
规格型号 Article No.	公称内径 mm Nominal inner mm	最小内径 Min inner mm	外径mm outer Φ	弯曲半径mm stat. r mm	包装单位(米 / 卷) PU (m/ring)
JSG-10	Φ 10	10	14.5 \pm 0.5	40	50
JSG-12	Φ 12	12.5	17.5	45	50
JSG-15	Φ 15	15.5	21.5	65	50
JSG-20	Φ 20	20	25	75	50
JSG-25	Φ 25	25	31.5	85	50
JSG-32	Φ 32	32	41	115	25
JSG-38	Φ 38	38	46.5	150	25
JSG-51	Φ 51	51	59.5	185	20
JSG-64	Φ 64	64	75	225	20
JSG-75	Φ 75	75	89	275	20
JSG-100	Φ 100	97	115	350	20

注:大规格JSG型按照客户要求定制 Note: Large specifications JSG type customized to customer requirements

SLS 型不锈钢金属软管(P3型) SLS Metal Conduit With Stainless Steel(P3 Type)

- 结构:不锈钢带绕制而成
- 性能:弯曲柔软性好,便于安装,起到保护电缆的作用
- 应用场合: 建筑、机械等行业
- 温度范围:最高耐温达700°C
- 防护等级:IP40

- Structure:Stainless steel-strip
- Properties:Flexible and easy to assembly,good for the cable protection.
- Application:construction and mechanism fields etc.
- Temperature Range:Up to 700 °C
- Protection Degree:IP40

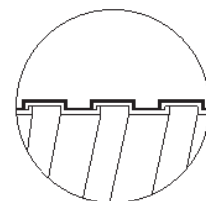


规格型号 Article No.	公称内径 Nominal inner mm	最小内径 Min inner ϕ mm	外径及允许偏差 outer ϕ & tolerance mm	自然弯曲半径 Natural bending mm	包装单位(米 / 卷) PU (m/ring)
SLS-10	ϕ 10	10	13 \pm 0.35	18	50
SLS-12	ϕ 12	12.5	15.8 \pm 0.35	28	50
SLS-15	ϕ 15	15.5	19 \pm 0.35	28	50
SLS-20	ϕ 20	20	23.8 \pm 0.4	33	50
SLS-25	ϕ 25	25	29.5 \pm 0.4	45	50
SLS-32	ϕ 32	32	37 \pm 0.5	53	25
SLS-38	ϕ 38	38	43 \pm 0.6	63	25
SLS-51	ϕ 51	51	57 \pm 1.5	80	20

SLSH-PVC 型不锈钢包塑金属软管 (P3型) SLSH-PVC Stainless Steel conduit with PVC Sheathing (P3 Type)

- 结构:内SLS外PVC包塑而成
- 性能:弯曲柔软性好,便于安装,起到防水等优点
- 应用场合:电力,化工,冶金、机械等行业。
- 温度:-25°C~80°C,短时间100°C
- 防护等级:IP68
- 颜色:灰、黑
- 阻燃等级:V0 (UL94)

- Structure: SLS; With PVC sheathing.
- Properties:Flexible and easy to assembly,protection against water.
- Application: electricity, chemistry,mechanism etc...
- Temperature Range:Min-25 °C , Max 80 °C , short term100 °C
- Protection Degree: IP68
- Color: Grey or black.
- Flame-retardant: V0 (UL94)



灰色编号 Article No. Grey	黑色编号 Article No Black	公称内径 Nominal inner mm	最小内径 Min inner ϕ mm	外径及允许偏差 outer ϕ & tolerance mm	自然弯曲半径 Natural bending mm	包装单位(米 / 卷) PU (m/ring)
SLSH-PVC-10G	SLSH-PVC-10B	ϕ 10	10	14.2 \pm 0.35	55	50
SLSH-PVC-12G	SLSH-PVC-12B	ϕ 12	12.5	16.7 \pm 0.35	65	50
SLSH-PVC-15G	SLSH-PVC-15B	ϕ 15	15.5	20.1 \pm 0.35	85	50
SLSH-PVC-20G	SLSH-PVC-20B	ϕ 20	20	24.5 \pm 0.4	100	50
SLSH-PVC-25G	SLSH-PVC-25B	ϕ 25	25	30.7 \pm 0.4	120	50
SLSH-PVC-32G	SLSH-PVC-32B	ϕ 32	32	39.3 \pm 0.5	150	25
SLSH-PVC-38G	SLSH-PVC-38B	ϕ 38	38	45.8 \pm 0.6	180	25
SLSH-PVC-51G	SLSH-PVC-51B	ϕ 51	51	60.5 \pm 1	220	20

注:同时提供SLSH-PU型系列不锈钢包塑金属软管 Note: SLSH-PU sheathing is also available

JSB-PVC 平包型软管 (P3型) JSB-PVC Type Metal Conduit With Smooth PVC Sheathing(P3 Type)

- 结构:由JS与PVC塑料构成,内含棉线,外表平滑
- 性能:方便清洁,增强耐磨和使用寿命,阻燃.通过REACH/RoHs OH认证
- 应用场合:用于火力发电厂,原子能发电厂,化工厂等重型设备的配套.
- 温度:-25°C~80°C,短时达到100°C
- 阻燃等级:V0(UL94)
- 防护等级:IP68
- 性能:通过REACH及ROHs认证

- Structure: JS & PVC, cotton thread inside, smooth surface.
- Properties: Easy to clean, enhanced anti-friction and service life, flame-retardant.
- Application: Heavy equipments of steampower station, nuclear power station and chemical factories.
- Temperature Range: Min-25 C ,Max80 C ,short term up to 100 C .
- Flame-retardant: V0(UL94)
- Protection Degree: IP68
- Performance: Certified by REACH and ROHs

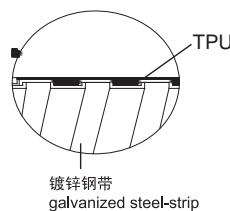


灰色编号 Article No. Grey	黑色编号 Article No. Black	公称内径 mm Nominal inner mm	最小内径mm Min. innerΦ	外径 mm outerΦ	包装单位(米 / 卷) PU (m/ring)
JSB-PVC-10G	JSB-PVC-10B	Φ10	10	14.4	50
JSB-PVC-12G	JSB-PVC-12B	Φ12	12.5	16.6	50
JSB-PVC-15G	JSB-PVC-15B	Φ15	15.5	20.4	50
JSB-PVC-20G	JSB-PVC-20B	Φ20	20	25.3	50
JSB-PVC-25G	JSB-PVC-25B	Φ25	25	30.5	50
JSB-PVC-32G	JSB-PVC-32B	Φ32	32	37.7	20
JSB-PVC-38G	JSB-PVC-38B	Φ38	38	44.2	20
JSB-PVC-51G	JSB-PVC-51B	Φ51	51	58	10
JSB-PVC-64G	JSB-PVC-64B	Φ64	64	72.5	10
JSB-PVC-75G	JSB-PVC-75B	Φ75	75	83.5	10

JSB-PU 型平包型软管(P3型) JSB-PU Type Metal Conduit With Smooth PU Sheathing (P3 Type)

- 结构:由JS加棉线,外包TPU组成
- 性能:柔软性好,便于安装,防水、耐油、低烟、无卤、不含磷、镉等,通过RoHS测试
- 防护等级:IP68
- 温度:-40°C~100°C,短时达到120°C
- 颜色:灰、黑
- 阻燃等级:V0(UL94)

- Structure: JS & TPU, cotton thread inside
- Properties:Flexible and easy to assembl and resistant to water and oil,free of halogen,phosphor and cadmium,passed RoHS.
- Protection degree: IP68
- Temperature Range: Min -40 C ,Max 100 C ,short-term 120 C
- Color: grey, black
- Flame-retardant: V0 (UL94)

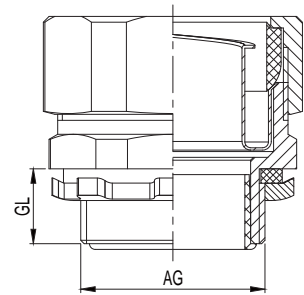


灰色编号 Article No. Grey	黑色编号 Article No. Black	公称内径 mm Nominal inner mm	最小内径 Min innerΦ mm	外径 outerΦ mm	包装单位(米 / 卷) PU (m/ring)
JSB-PU-10G	JSB-PU-10B	Φ10	10	14.4	50
JSB-PU-12G	JSB-PU-12B	Φ12	12.5	16.6	50
JSB-PU-15G	JSB-PU-15B	Φ15	15.5	20.4	50
JSB-PU-20G	JSB-PU-20B	Φ20	20	25.3	50
JSB-PU-25G	JSB-PU-25B	Φ25	25	30.5	50
JSB-PU-32G	JSB-PU-32B	Φ32	32	37.7	20
JSB-PU-38G	JSB-PU-38B	Φ38	38	44.2	20
JSB-PU-51G	JSB-PU-51B	Φ51	51	58	10

注:大规格JSB型按照客户要求定制。 Note: Large size JSB type is customized according to customer requirements.

DPJ 端式接头 DPJ End Type Connector

- 本体材料:锌合金镀锌;盖封螺母:锌合金镀铬
- 护圈:TPE;密封圈:改性橡胶;软管护口:镀锌铁皮
- 温度:-40°C~100°C
- 防护等级:最高可达IP65
- DPJ接头适用于JS、JSH、JSB软管的连接,JSG软管需接DPJW接头。
订货请注明软管规格及螺纹尺寸,例DPJ-15-G1/2",一端φ15软管,另一端G1/2"外螺纹。



DPJ型端接头(六角螺母)
DPJ end type connector
(hexagon nut)



- Body Material: Zinc alloy galvanizing; Cover nut: zinc alloy Chrome plating
- Guarding:TPE;Seal:modified rubber;Ferrule:galvanzied steel
- Temperature Range: Min-40 C ,Max100 C
- Protection Level:Up to IP65
- DPJ connector fits with JS, JSH and JSB conduits, JSG conduit fits with DPJW connector, please inform the dimension of the conduit and the thread such as DPJ-15-G1/2";one endφ15 conduit and the other end G1/2" outer



锁紧螺母
lock nut



密封圈
seal



衬套
bushing



主体
body



软管护口
ferrule



软管护圈
guarding



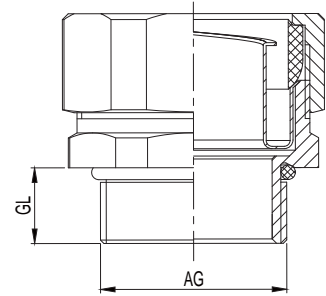
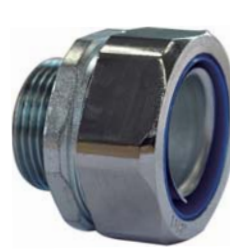
盖封螺母
cover lock nut

DPJ 端式接头部分推荐螺纹尺寸 The Recommended Dimension Of The Connector

适配软管尺寸 for conduit size 公制Metric	英制螺纹 English thread	螺纹长度 GL	公制螺纹 Metric thread	螺纹长度 GL	德制螺纹 PG	螺纹长度 GL	扳手尺寸 Wrench size	包装单位 packet units
Ø6	G1/4"	7	M12 / M14	7	PG7	8.5	18/16	100
Ø8	G3/8"	12	M14 / M16	8	PG9	8.5	24/22	50
Ø10	G3/8"	7	M16	8	PG9	9.5/10.5	24/22	50
Ø12	G3/8"	10	M18 / M20	10	PG11/ PG13.5	11/11	26	50
Ø15	G1/2"	12	M20 / M22 / M24	10	PG13.5 / PG16	11.5	30	50
Ø20	G3/4"	12	M25 / M27 / M30	12	PG21	13	35	25
Ø25	G1"	14	M32 / M33 / M36	12	PG29	13	43	20
Ø32	G1 1/4"	14	M36 / M40 / M42 / M48	14	PG29	13	52	10
Ø38	G1 1/2"	16	M48 / M50	14	PG36 / PG42	17/16	60	10
Ø51	G2"	16	M60 / M63 / M64 / M72	15	PG48	19	75	5
Ø64	G2 1/2"		M76	20			89/87	2
Ø75	G3"		M88	22			102/97	2
Ø100	G4"		M114	28			133/128	2
Ø125	G5"		M140	29			158	2
Ø150	G6"		M164	29			183	2

DPJAL 端式接头 DPJAL End type connector

- 本体材料:铝合金;盖封螺母:铝合金
- 护圈:TPE;密封圈:改性橡胶;软管护口:SUS304
- 温度:-40°C~100°C
- 防护等级:最高可达IP65
- DPJAL接头适用于JS、JSH、JSB软管的连接,JSJ软管需接DPJWAL接头。订货请注明软管规格及螺纹尺寸。



DPJAL型端接头
DPJAL end type connector

- Body material: Aluminum alloy; Cover nut: aluminum alloy
- Protection: TPE; Seal ring: modified rubber; Pipe culvert: SUS304
- Temperature Range: Min-40 C ,Max100 C
- Protection Level:Up to IP65
- The DPJAL connector is suitable for the connection of JS, JSH, JSB hoses, and the JSJ hose is required for the DPJWAL connector.Please specify hose specification and thread size for the order.



密封圈
seal



主体
body



软管护口
ferrule



软管护圈
guarding



盖封螺母
cover lock nut

DPJAL 端式接头部分推荐螺纹尺寸 The Recommended Dimension Of The Connector

适配软管尺寸 for conduit size 公制Metric	英制螺纹 English thread	螺纹长度 GL	公制螺纹 Metric thread	螺纹长度 GL	德制螺纹 PG	螺纹长度 GL	扳手尺寸 Wrench size	包装单位 packet units
Ø6	G1/4"	8	M12 / M14	6	PG7	6	18/17	100
Ø8	G3/8"	8	M14 / M16	7	PG9	7	24/23	50
Ø10	G3/8"	8	M16	7	PG9	7	24/23	50
Ø12	G3/8"	8	M18 / M20	7	PG11/ PG13.5	7	27/26	50
Ø15	G1/2"	8	M20 / M22 / M24	7	PG13.5 / PG16	7	30/28	50
Ø20	G3/4"	8	M25 / M27 / M30	7/8/8	PG21	7	36	25
Ø25	G1"	9	M32 / M33 / M36	8	PG29	8	45/40	20
Ø32	G1 1/4"	10	M36 / M40 / M42 / M48	8/9/9/9	PG29	8	55/50/52	10
Ø38	G1 1/2"	10	M48 / M50	9	PG36 / PG42	9	60/58	10
Ø51	G2"	11	M60 / M63 / M64 / M72	10/10/10/12	PG48	10	75	5
Ø64	G2 1/2"	11	M76	12			90/86	2
Ø75	G3"		M88	12			100	2
Ø100	G4"		M114					2
Ø125	G5"		M140					2
Ø150	G6"		M164					2

注:同时可提供PG制、G制等螺纹规格的铝合金软管接头。Note: Aluminum alloy hose joints with PG and G thread specifications can also be provided.

DPJS不锈钢端式接头 DPJS End Type Connector With Stainless Steel

- 材料: 本体及盖封螺母 SUS 304
- 护圈:TPE;密封圈:改性橡胶;软管护口:SUS 304
- 温度:-40°C~100°C
- DPJS接头适用于JS、JSH、JSB、SLSH、SLS软管的连接,JSG软管需接DPJWS接头。订货请注明软管规格及螺纹尺寸,例DPJS-15-G1/2",一端φ15软管,另一端G1/2"外螺纹。

- DPJS connector is suitable for JS, JSH, JSB, SLSH and SLS conduits, while JSG conduits should use DPJWS. When place the order, please inform the dimension for the conduit and the thread such as DPJS-15-G1/2",one end φ15 conduit and the other end G1/2" outer thread.



- Material: Body and cover nuts : SUS 304;
- Guarding:TPE;Sealing pad: modified rubber; Soft pipe guard :SUS 304
- Temperature Range: Min-40 C ,Max100 C



密封圈
seal



主体
body



软管护口
ferrule



软管护圈
guarding



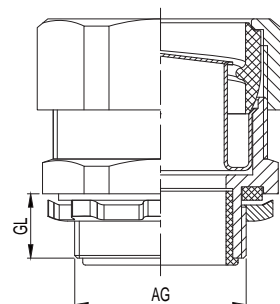
盖封螺母
cover lock nut

DPJS不锈钢端式接头部分推荐螺纹尺寸 The Recommended Dimension Of The Connector

适配软管尺寸 for conduit size		英制螺纹 English thread	螺纹长度 GL	公制螺纹 Metric thread	螺纹长度 GL	德制螺纹 PG	螺纹长度 GL	扳手尺寸 Wrench size	包装单位 packet units
公制Metric	英制English								
* Ø6		G1/4"	8	M12 / M14	6	PG7	6	18/17	100
* Ø8	1/4"	G3/8"	8	M14 / M16	7	PG9	7	24/23	50
Ø10	5/16"	G3/8"	8	M16	7	PG9	7	24/23	50
Ø12	3/8"	G3/8"	8	M18 / M20	7	PG11/ PG13.5	7	27/26	50
Ø15	1/2"	G1/2"	8	M20 / M22 / M24	7	* PG13.5 / * PG16	7	30/28	50
Ø20	3/4"	G3/4"	8	M25 / * M27 / M30	7/8/8	PG21	7	36	25
Ø25	1"	G1"	9	M32 / M33 / * M36	8	* PG29	8	45/40	20
Ø32	1 1/4"	G1 1/4"	10	M36 / M40 / * M42 / M48	8/9/9/9	* PG29	8	55/50/52	10
Ø38	1 1/2"	G1 1/2"	10	M48 / M50	9	* PG36 / * PG42	9	60/58	10
Ø51	2"	G2"	11	* M60 / * M63 / * M64 / * M72	10/10/10/12	* PG48	10	75	5
Ø64	2 1/2"	G2 1/2"	11	M76	12			90/86	2
Ø75	3"	G3"		M88	12			100	2
* Ø100	4"	G4"		M114					2
* Ø125	5"	G5"		M140					2
* Ø150	6"	G6"		M164					2

DPJT 端式接头 DPJT End Type Connector

- 本体材料: 锌合金镀锌; 盖封螺母: 锌合金镀铬
- 螺旋护圈: TPE, 密封圈: 改性橡胶; 软管护口: 镀锌铁皮。
- 温度: -40°C~100°C
- DPJT接头适用于JSH、SLSH软管的连接
- 防护等级: 最高IP66



- Body Material: Zinc alloy galvanizing; Cover nut: zinc alloy Chrome plating
- Spiral guard ring: TPE, sealing ring: modified rubber; Pipe mouthpiece: galvanized iron sheet.
- Temperature Range: Min-40 C, Max100 C
- DPJT connector for JSH, JSB hose connections
- Protection Degree: Maximum IP66



DPJT 型端接头 (六角螺母)
DPJT end type connector (hexagon nut)



锁紧螺母
lock nut



密封圈
seal



衬套
bushing



主体
body



软管护口
ferrule



螺旋护圈
Spiral guard



盖封螺母
cover lock nut

规格型号 Article No.	适配软管尺寸 for conduit size 公制Metric	螺纹规格 Thread Dimension	螺纹长度 GL	扳手尺寸 Wrench size	包装单位 packet units
DPJT-10-P11	Ø10	PG11	10	26	50
DPJT-12-M20	Ø12	M20×1.5	10	26	50
DPJT-12-G3/8	Ø12	G3/8"	10	26	50
DPJT-15-M20	Ø15	M20X1.5	10	30	50
DPJT-15-G1/2	Ø15	G1/2"	12	30	50
DPJT-20-M25	Ø20	M25X1.5	12	33	25
DPJT-20-G3/4	Ø20	G3/4"	12	33	25
DPJT-25-M32	Ø25	M32X1.5	12	40	20
DPJT-25-G1	Ø25	G1"	14	40	20
DPJT-32-M40	Ø32	M40X1.5	14	50	10
DPJT-32-G1 1/4	Ø32	G1 1/4"	14	50	10
DPJT-38-M50	Ø38	M50X1.5	14	57	10
DPJT-38-G1 1/2	Ø38	G1 1/2"	16	57	10
DPJT-51-M63	Ø51	M63X1.5	15	72	5
DPJT-51-G2	Ø51	G2"	16	72	5

DKJ 卡套式接头/DGJ自固式接头

DKJ Block Connector / DGJ Self-Setting Connector

- DKJ:一端连接软管(钢管),另一端用顶丝(1只-3只)连接无螺纹钢管,订货请注明软管及钢管规格,
- 例:DKJ-15-15B(或DKJ-15-1/2")一端连接 $\phi 15(1/2")$ 软管,一端连接15B(1/2")钢管。
- DKJ:One end is connected to the conduit (steel tube),and the other end is connected to the threadless steel tube. When place the order,please inform the dimension of the conduit and the steel tube such as DKJ-15-15B, one end is connected to $\phi 15(1/2")$ conduit and the other end is connected to 15B (1/2") steel tube.

DKJ 卡套式接头



- DGJ:一端接软管,另一端用卡簧连接无外螺纹钢管,订货请注明软管及钢管规格,例:DGJ-15-20A,一端连接 $\phi 15$ 软管,另一端接20A钢管。
- DGJ:One end is connected to the conduit,and the other end is connected to the threadless steel tube with a clip.When place the order please inform the dimension of the conduit and steel tube such as DGJ-15-20A, one is connected to $\phi 15$ conduit and the other end is connected to 20A steel tube.

DGJ 自固式接头

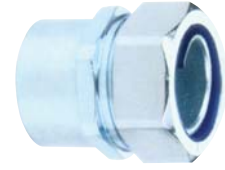


规格标注 Specification		厚钢管B(水煤气管) Heavy steel pipe(blue gaspipe)			薄钢管A(电线管) Heavy steel pipe(blue gaspipe)			包装单位 Packet
公制 Metric	英制 English	公称 Metric	英称 English	外径 \times 壁厚(mm) outer \times wall thickness	公称 Metric	英称 English	外径 \times 壁厚(mm) outer \times wall thickness	mm
$\phi 12$	3/8"	#12	3/8"	17 \times 2.25	* #15	5/8"	15.87 \times 1.6	50
$\phi 15$	1/2"	#15	1/2"	21.25 \times 2.75	#20	3/4"	19.05 \times 1.8	50
$\phi 20$	3/4"	#20	3/4"	26.75 \times 2.75	#25	1"	25.4 \times 1.8	25
$\phi 25$	1"	#25	1"	33.5 \times 2.25	#32	1 1/4"	31.75 \times 1.8	20
$\phi 32$	1 1/4"	#32	1 1/4"	42.25 \times 3.25	#40	1 1/2"	38.1 \times 1.8	10
$\phi 38$	1 1/2"	#40	1 1/2"	48 \times 3.5	#50	2"	50.8 \times 2.0	10
$\phi 51$	2"	#50	2"	60 \times 3.5	#70	2 1/2"	63.5 \times 2.5	5
$\phi 64$	2 1/2"	#70	2 1/2"	75.5 \times 3.75	#80	3"	76.2 \times 3.2	2
$\phi 75$	3"	#80	3"	88.5 \times 4				2
$\phi 100$	4"	#100	4"	114 \times 4				2
* $\phi 125$	5"	#125	5"	140 \times 4.5				2
* $\phi 150$	6"	#150	6"	165 \times 4.5				2

DPN 内牙式接头 DPN Inner Tooth Connector

一端连接软管,另一端连接于带螺纹钢管或装有外螺纹连接件的设备上,订货请注明软管规格及连接螺纹尺寸,例:DPN-15-G1/2"一端连接Ø15软管,一端为内螺纹G1/2"

One end is connected to the conduit and the other end is connected to the equipment with thread steel tube or other connected part. When place order, please inform the dimension of the conduit and the thread such as DPN-15-G1/2", one end with Ø15 conduit and the other end is G1/2 outer thread.



DPN内牙式接头(六角螺母)
DPN inner tooth connector (hexagon nut)

NCJ 内插式接头 NCJ Inner Insert Connector

一端连接软管,另一端插入钢管内孔固定,适用于间隙排列很小的钢管与软管连接,订货请注明软管规格及钢管内径,钢管排列间隔尺寸,例:NCJ-15-1/2",一端软管Ø15(1/2"),另一端插入1/2"的钢管内孔。

One end is connected to the conduit and the other end is other end is fixed into the inner hole of the steel tube, it is suitable for the connection between the steel tube and the conduit with very small intervals. When place the order, please inform the dimension of the conduit and the ID of the steel tube such as NCJ-15-1/2", one end with Ø15(1/2") conduit and the other end insert into the steel tube with the inner hole of 1/2".



NCJ-1 内插式接头
NCJ-1 inner insert connector



NCJ-2 内插式接头
NCJ-2 inner insert connector

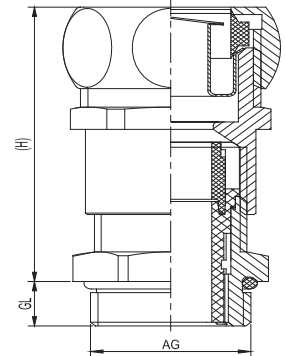
DPN内牙式接头NCJ内插式接头部分适配尺寸 The Recommended Dimension

规格标注	Specication	DPN内牙式螺纹(inner tooth thread)		* NCJ-1内插式 inner insert 配用厚钢管 For heavy steel pipe	* NCJ-2内插式 inner insert 配用厚钢管 For heavy steel pipe	包装单位 packet units
公制 Metric	英制 English	英制 English	NPT			
Ø12	3/8"	G3/8"	* NPT3/8	3/8"	1/2"	50
Ø15	1/2"	G1/2"	NPT1/2	1/2"	3/4"	50
Ø20	3/4"	G3/4"	NPT3/4	3/4"	1"	25
Ø25	1"	G1"	NPT1	1"	1 1/4"	20
Ø32	1 1/4"	G1 1/4"	NPT1 1/4	1 1/4"	1 1/2"	10
Ø38	1 1/2"	G1 1/2"	NPT1 1/2	1 1/2"	2"	10
Ø51	2"	G2"	NPT2	2"	2 1/2"	5
Ø64	2 1/2"	G2 1/2"	* NPT2 1/2	2 1/2"	3"	2
Ø75	3"	G3"	* NPT3	3"	4"	2
Ø100	4"	G4"	* NPT4	4"	5"	2
* Ø125	5"	G5"	NPT5	5"	6"	2
* Ø150	6"	G6"	NPT6	6"		2

USPZ 系列 带锁紧金属软管接头 USPZ Series Metal Conduit Connector With Strain Relief

- 材料: 外部金属为黄铜镀镍;密封件为改性橡胶;芯套为PA6, 软管护口为SUS 304, 软管护圈为TPE
- 防护等级:最高IP65
- 温度:-40°C~100°C, 短时达到120°C

- Material: The outer metal is nickel-plated brass; The seal is modified rubber; Core retainer PA6, ferrule SUS 304, bushing TPE
- Protection degree: IP65
- Temperature Range:Min-40 °C ,Max100 °C ,Short-term120 °C



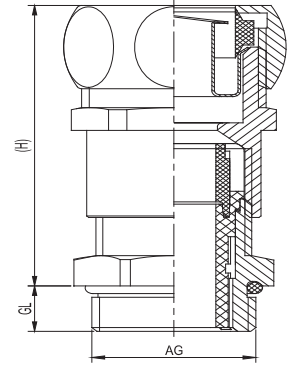
USPZ-PG 带锁紧金属软管接头 USPZ-PG Metal Conduit Connector With Strain Relief

订货编号 Article no.	螺纹规格 Thread mm	卡口范围 clamping mm	螺纹长度 GL	扳手尺寸 Wrench size mm	(H) mm	适配软管(公称内径) Fits to tubing size (Nominal)mm	包装单位 Packet units
USPZ-P07/Φ6	PG7	3~5.5	6	18/17/14	31.7	Φ6	50
USPZ-P09/Φ8	PG9	4~7	7	20/19/17	33	Φ8	50
USPZ-P09-H/Φ8	PG9	3~6.5	7	20/19/17	33	Φ8	50
USPZ-P11/Φ10	PG11	5~10	6	24/23/20	37	Φ10	32
USPZ-P13.5/Φ12	PG13.5	6~11	7	27/26/22	42.4	Φ12	9
USPZ-P16/Φ15	PG16	8~14	7	30/30/24	43	Φ15	9
USPZ-P21/Φ20	PG21	13~18	7	36/34/30	47	Φ20	9
USPZ-P29/Φ25	PG29	18~24	8	45/40/40	56.8	Φ25	4
USPZ-P36/Φ32	PG36	22~30	9	55/52/50	65	Φ32	4
USPZ-P42/Φ38	PG42	30~37	9	60/58/58	68.8	Φ38	2
USPZ-P48/Φ51	PG48	37~44	10	75/75/65	72.7	Φ51	1

USPZ 系列 带锁紧金属软管接头 USPZ Series Metal Conduit Connector With Strain Relief

- 材料: 外部金属为黄铜镀镍; 密封件为改性橡胶; 芯套为PA6, 软管护口为 SUS 304, 软管护圈为TPE
- 温度: -40°C~100°C, 短时达到120°C
- 防护等级: 最高IP65

- Material: The outer metal is nickel-plated brass; The seal is modified rubber; Core retainer PA6, ferrule SUS 304, the bushing is TPE
- Temperature Range: Min-40 C ,Max100 C ,Short-term120 C
- Protection degree: IP65



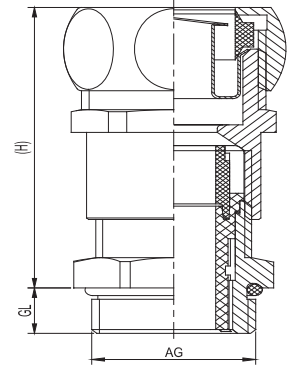
USPZ-M 带锁紧金属软管接头 USPZ-M Metal Conduit Connector With Strain Relief

订货编号 Article no.	螺纹规格 Thread mm	卡口范围 clamping mm	螺纹长度 GL	扳手尺寸 Wrench size mm	H mm	适配软管(公称内径) Fits to tubing size (Nominal inner)mm	包装单位 Packet units
USPZ-M12/Φ6	M12×1.5	3~6.5	6	18/17/14	30.7	Φ6	50
USPZ-M16/Φ8	M16×1.5	4~7	7	20/19/18	33	Φ8	50
USPZ-M18/Φ10	M18×1.5	5~9	7	24/23/20	37	Φ10	32
USPZ-M20/Φ12	M20×1.5	6~11	7	27/26/22	42.4	Φ12	9
USPZ-M20/Φ15	M20×1.5	6~12	7	30/30/22	43	Φ15	9
USPZ-M22/Φ15	M22×1.5	8~14	7	30/30/24	43	Φ15	9
USPZ-M24/Φ15	M24×1.5	8~14	7	30/30/27	43	Φ15	9
USPZ-M25/Φ15	M25×1.5	10~14	7	30/30/28	44	Φ15	9
USPZ-M25D/Φ20	M25×1.5	13~18	7	36/34/30	47	Φ20	9
USPZ-M32H/Φ20	M32×1.5	13~18	8	36/34/36	47	Φ20	9
USPZ-M32/Φ25	M32×1.5	15~22	8	45/40/36	51.8	Φ25	4
USPZ-M36H/Φ25	M36×2	15~22	8	45/40/40	51.8	Φ25	4
USPZ-M40/Φ32	M40×1.5	22~30	9	55/52/45	62	Φ32	4
USPZ-M48/Φ32	M48×2	22~30	9	55/52/55	65	Φ32	4
USPZ-M40D/Φ38	M40×1.5	22~32	9	60/55/50	67.3	Φ38	2
USPZ-M50/Φ38	M50×1.5	30~37	9	60/58/55	68.8	Φ38	2
* USPZ-M56/Φ38	M56×2	30~37	9	60/58/60	68.8	Φ38	2
USPZ-M50/Φ51	M50×1.5	30~38	9	75/75/55	71.7	Φ51	1
USPZ-M60/Φ51	M60×2	37~44	10	75/75/65	72.7	Φ51	1

USPZAL 系列 带锁紧金属软管接头 USPZAL Series Metal Conduit Connector With Strain Relief

- 材料: 外部金属为铝合金;密封件为改性橡胶;芯套为PA6,软管护口为 SUS 304,软管护圈为TPE。
- 温度:-40°C~100°C,短时达到120°C
- 防护等级:最高IP65

- Material: The outer metal is aluminium alloy; The seal is modified rubber; Core retainer PA6, ferrule SUS 304, the bushing is TPE
- Temperature Range:Min-40 C ,Max100 C ,Short-term120 C
- Protection degree: IP65



USPZAL-M 带锁紧金属软管接头 USPZAL-M Metal Conduit Connector With Strain Relief

订货编号 Article no.	螺纹规格 Thread mm	卡口范围 clamping mm	螺纹长度 GL	扳手尺寸 Wrench size mm	(H) mm	适配软管(公称内径) Fits to tubing size (Nominal)mm	包装单位 Packet units
* USPZAL-M18/Φ10	M18×1.5	5~9	7	24/23/20	37	Φ10	32
USPZAL-M20/Φ12	M20×1.5	6~11	7	27/26/22	42.4	Φ12	9
USPZAL-M20/Φ15	M20×1.5	6~12	7	30/30/22	43.5	Φ15	9
* USPZAL-M22/Φ15	M22×1.5	8~14	7	30/30/24	43	Φ15	9
* USPZAL-M24/Φ15	M24×1.5	8~14	7	30/30/27	43	Φ15	9
* USPZAL-M25Φ15	M25×1.5	10~14	7	30/30/28	44	Φ20	9
* USPZAL-M25-D/Φ20	M25×1.5	13~18	7	36/34/30	47	Φ20	9
* USPZAL-M32-H/Φ20	M32×1.5	13~18	8	36/34/36	47	Φ15	9
USPZAL-M25Φ25	M32×1.5	10~16	7	45/40/28	48.3	Φ25	9
USPZAL-M32Φ25	M32×1.5	15~22	8	45/40/36	51.8	Φ25	4
* USPZAL-M36-H/Φ25	M36×2.0	15~22	8	45/40/40	51.8	Φ25	4
* USPZAL-M40/Φ32	M40×1.5	22~30	9	55/52/45	62	Φ32	4
* USPZAL-M48/Φ32	M48×2.0	22~30	9	55/52/55	65	Φ32	4
* USPZAL-M40-D/Φ38	M40×1.5	22~32	9	60/55/50	67.3	Φ38	5
* USPZAL-M50/Φ38	M50×1.5	30~37	9	60/58/55	68.8	Φ38	2
* USPZAL-M56/Φ38	M56×2.0	30~37	9	60/58/60	68.8	Φ38	2
* USPZAL-M50/Φ51	M50×1.5	30~38	9	75/75/55	71.7	Φ51	1
* USPZAL-M60/Φ51	M60×2.0	37~44	10	75/75/65	72.7	Φ51	1

注:同时可提供PG制、G制等螺纹规格的铝合金软管接头。Note: Aluminum alloy hose joints with PG and G thread can also be provided.

DWJ90° 弯接头 DWJ90° Curved Connector DNJ45° 弯接头 DNJ45° Curved Connector



DWJ 90° 弯接头
DWJ90° curved connector

一端连接软管,一端成90°连接箱体,电机等设备,订货请注明软管规格及连接螺纹,例:DWJ15-G1/2"

一端连接软管,一端成45°连接箱体,电机等设备,订货请注明软管规格及连接螺纹,例:DWJ15-G1/2"



DNJ 45° 弯接头
DNJ 45° curved connector

One end is connected to the conduit, and the other end is connected to the cabinet, electricity machine and other equipment
When place the order, please inform the dimension of the conduit and the connecting thread, for example: DNJ15-G1/2"

规格型号 Specification 公制Metric	英制English	连接螺纹 for thread G制	公制Metric	包装单位 packet units
* Ø12	3/8"	G3/8"	M16	20
☆ * Ø15	1/2"	G1/2"	M20	20
☆ * Ø20	3/4"	G3/4"	M25	20
☆ * Ø25	1"	G1"	M32	10
☆ * Ø32	1 1/4"	G1 1/4"	M40	10
* Ø38	1 1/2"	G1 1/2"	M50	5
* Ø51	2"	G2"	M63	2
* Ø64	2 1/2"	G2 1/2"		2
* Ø75	3"	G3"		1
* Ø100	4"	G4"		1

打“☆”为图中对应产品 Type "☆" as the corresponding product in the figure

DPT-T 型三通接头 Metal T-Distributor

DPY-Y 型三通接头 Metal Y-Distributor

- 材料: 锌合金
- 护圈: TPE 软管护口: 镀锌铁皮
- 温度: -40°C~100°C

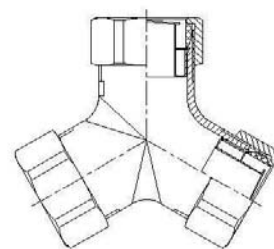
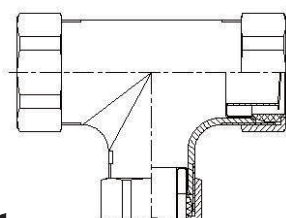
- Metal T-Distributor
- Material: Zinc alloy
- Guarding: TPE Ferrule: Galvanized steel
- Temperature Range: Min-40°C Max 100°C

例: DPT-20 25 12 此接头接三种规格金属软管其中最后一规格12为T脚见示意图C端。

Eg: DPT-20 20 12 is suitable for three kinds of conduits, the last size 12 is for the T bottom corner part, pls check nterminal C in sketch figure.

- 材料: 锌合金
- 护圈: TPE 软管护口: 镀锌铁皮
- 温度: -40°C~100°C

- Material: Zinc alloy
- Guarding: TPE Ferrule: Galvanized steel
- Temperature Range: Min-40°C, Max 100°C



规格型号 Article No.	适配软管规格 For conduit size
DP T-122025	Ø12/ Ø20/ Ø25
DP T-122525	Ø12/ Ø25/ Ø15
DP T-151520	Ø15/ Ø15/ Ø20
DP T-152025	Ø15/ Ø20/ Ø25
DP T-152525	Ø15/ Ø25/ Ø25
DP T-151525	Ø15/ Ø15/ Ø25
DP T-152532	Ø15/ Ø25/ Ø32
DP T-153225	Ø15/ Ø32/ Ø25
DP T-202020	Ø20/ Ø20/ Ø20
DP T-202025	Ø20/ Ø20/ Ø25
DP T-202512	Ø20/ Ø25/ Ø12
DP T-202525	Ø20/ Ø25/ Ø25
DP T-202532	Ø20/ Ø25/ Ø32
DP T-252512	Ø25/ Ø25/ Ø12
DP T-252515	Ø25/ Ø25/ Ø15
DP T-252525	Ø25/ Ø25/ Ø25
DP T-252532	Ø25/ Ø25/ Ø32
DP T-253215	Ø25/ Ø32/ Ø15
DP T-253220	Ø25/ Ø32/ Ø20
DP T-253232	Ø25/ Ø32/ Ø32
DP T-323238	Ø32/ Ø32/ Ø38
DP T-383838	Ø38/ Ø38/ Ø38

规格型号 Article No.	适配软管规格 For conduit size
DP Y-121212	Ø12/ Ø12/ Ø12
DP Y-121215	Ø12/ Ø12/ Ø15
DP Y-121515	Ø12/ Ø15/ Ø15
DP Y-121520	Ø12/ Ø15/ Ø20
DP Y-122020	Ø12/ Ø20/ Ø20
DP Y-151515	Ø15/ Ø15/ Ø15
DP Y-151520	Ø15/ Ø15/ Ø20
* DP Y-151525	Ø15/ Ø15/ Ø25
DP Y-152025	Ø15/ Ø20/ Ø25
DP Y-152525	Ø15/ Ø25/ Ø25
DP Y-152532	Ø15/ Ø25/ Ø32
DP Y-153232	Ø15/ Ø32/ Ø32
DP Y-202020	Ø20/ Ø20/ Ø20
DP Y-202025	Ø20/ Ø20/ Ø25
DP Y-202532	Ø20/ Ø25/ Ø32
DP Y-252525	Ø25/ Ø25/ Ø25
DP Y-252532	Ø25/ Ø25/ Ø32
DP Y-253232	Ø25/ Ø32/ Ø32
DP Y-323238	Ø32/ Ø32/ Ø38
* DP Y-323838	Ø32/ Ø38/ Ø38

SPR-AS 金属软管 SPR-AS Metal Conduit

- 结构:镀锌钢带绕制而成,钩状侧面
- 性能:高度灵活,抗拉伸,抗侧面压缩。
- 防护等级:IP40(按照EN60529)
- 温度范围:最高耐温至220°C

- Structure: Zinc plated steel belt wound, hooked profile
- Properties: Highly flexible, stretch resistant, lateral compression resistant
- Protection degree: IP40 according to EN60529
- Temperature range: max. 220°C



型号规格 Article no.	内径×外径 ID×OD mm×mm	弯曲半径 Bending radius mm±10%	重量 Weight kg/m±10%	包装单位(米/卷) PU (m/ring)
SPR-AS AD10	7×10	25	0.064	50m
SPR-AS AD14	11×14	33	0.102	50m
SPR-AS AD17	14×17	36	0.13	50m
SPR-AS AD19	16×19	37	0.15	50m
SPR-AS AD21	17.6×21	40	0.173	50m
SPR-AS AD27	23×27	55	0.3	50m
SPR-AS AD36	31×36	68	0.526	25m
SPR-AS AD45	40×45	86	0.69	25m
SPR-AS AD56	51×56	113	0.82	25m

WEYERgraff-AS 金属软管 Metal Conduit

- 结构:镀锌钢带绕制而成,双层重叠。
- 性能:高度灵活,非常高的抗拉力和扭力。
- 防护等级:IP40
- 温度范围:最高耐温至220°C

- Structure: Strip-wound galvanized metallic conduit, double overlapped profile
- Properties: Very flexible, high tensile and twisting strength
- Protection degree: IP40
- Temperature range: Max. 220°C



型号规格 Article no.	内径×外径 ID×OD mm×mm	弯曲半径 Bending radius mm±10%	重量 Weight kg/m±10%	包装单位(米/卷) PU (m/ring)
WEYERgraff-AS AD14	12×14	45	0.13	100m
WEYERgraff-AS AD17	14×17	60	0.25	100m
WEYERgraff-AS AD19	16×19	63	0.28	100m
WEYERgraff-AS AD21	18×21	70	0.3	100m
WEYERgraff-AS AD27	24×27	90	0.39	50m
WEYERgraff-AS AD36	31×36	130	0.75	50m
WEYERgraff-AS AD45	40×45	170	0.95	50m
WEYERgraff-AS AD56	51×56	220	1.2	50m

SPR-PVC-AS 金属包塑软管 Metal Conduit

- 结构:镀锌钢带绕制而成,钩状侧面,外包PVC塑料
- 性能:灵活性好,抗压、防水、耐酸油等。符合DIN49012标准
- 防护等级:IP68(按照EN60529)
- 温度:-25°C~80°C,短时达到100°C
- 颜色:黑色,灰色
- 阻燃等级:V0(UL94)

- Structure:Strip-wound galvanized metallic conduit,hooked profile PVC sheathing
- Properties:Very flexible,compression resistant,watertight,highly resistant to acids and oils,DIN49012
- Protection degree: IP68 according to EN 60529
- Temperature range: Min-25°C, Max 80 °C, short-term 100°C
- Color: Black, gray
- Flame-retardant:V0(UL94)



型号规格 Article no.		内径×外径 ID×OD mm×mm	弯曲半径 Bending radius mm±10%	重量 Weight kg/m±10%	包装单位(米/卷) PU (m/ring)
灰色Grey	黑色Black				
SPR-PVC-AS AD10G	SPR-PVC-AS AD10B	7×10	40	0.085	50m
SPR-PVC-AS AD14G	SPR-PVC-AS AD14B	10×14	56	0.135	50m
SPR-PVC-AS AD17G	SPR-PVC-AS AD17B	13×17	65	0.17	50m
SPR-PVC-AS AD19G	SPR-PVC-AS AD19B	15.5×20.5	80	0.2	50m
SPR-PVC-AS AD21G	SPR-PVC-AS AD21B	17×21	85	0.22	50m
SPR-PVC-AS AD27G	SPR-PVC-AS AD27B	22×27	110	0.34	50m
SPR-PVC-AS AD36G	SPR-PVC-AS AD36B	29×36	130	0.62	25m
SPR-PVC-AS AD45G	SPR-PVC-AS AD45B	38×45	150	0.82	25m
SPR-PVC-AS AD56G	SPR-PVC-AS AD56B	48.5×56.5	220	0.97	25m

SPR-PU-AS 金属包塑软管 Metal Conduit with PU sheathing

- 结构:镀锌钢带绕制而成,钩状结构,外包TPU聚氨酯护套。
- 性能:抗油、汽油,广泛防溶剂和酸,阻燃、无卤、高韧性、耐磨、耐低温,灵活性好。
- 防护等级:IP68(按照EN60529)
- 温度:-40°C~100°C,短时达到120°C
- 颜色:黑色,灰色
- 阻燃等级:V0(UL94)

- Structure: Zinc plated steel belt winding, hooked structure, TPU sheathing.
- Properties: oils, benzene and grease resistant widely resistant to solvents and acids, halogen-free, high tenacity and abrasion resistance, outstanding performance at low temperatures, very flexible.
- Protection degree: IP68 according to EN 60529
- Temperature range: Min-40°C, Max 100°C, short term 120°C.
- Color: Black, gray
- Flame-retardant:V0(UL94)



型号规格 Article no.		内径×外径 ID×OD mm×mm	弯曲半径 Bending radius mm±10%	重量 Weight kg/m±10%	包装单位(米/卷) PU (m/ring)
灰色Grey	黑色Black				
SPR-PU-AS AD10G	SPR-PU-AS AD10B	7×10	40	0.085	50m
SPR-PU-AS AD14G	SPR-PU-AS AD14B	10×14	56	0.135	50m
SPR-PU-AS AD17G	SPR-PU-AS AD17B	13×17	65	0.17	50m
SPR-PU-AS AD19G	SPR-PU-AS AD19B	15.5×20.5	80	0.2	50m
SPR-PU-AS AD21G	SPR-PU-AS AD21B	17×21	85	0.22	50m
SPR-PU-AS AD27G	SPR-PU-AS AD27B	22×27	110	0.34	50m
SPR-PU-AS AD36G	SPR-PU-AS AD36B	29×36	130	0.62	25m
SPR-PU-AS AD45G	SPR-PU-AS AD45B	38×45	150	0.82	25m
SPR-PU-AS AD56G	SPR-PU-AS AD56B	48.5×56.5	220	0.97	25m

WEYERgraff-PU-AS 金属包塑软管 Metal Conduit

- 结构:镀锌钢带绕制而成,双层重叠,外包TPU聚氨酯护套
- 性能:非常高的抗拉力和扭力,抗油、溶剂和酸,耐低温,阻燃、无卤、高防护,灵活性好。
- 防护等级:IP68(按照EN60529)
- 温度:-40°C~100°C,短时达到120°C
- 颜色:黑色,灰色



- Structure:Strip-wound galvanized metallic conduit,double overlapped profile overlapped profile PU sheathing
- Properties:High tensile and twisting strength resistant to oil,solvents and acids, outstanding performance at low temperatures,flame-resistant, halogen-free, high shielding,very flexible.
- Protection degree: IP68 according to EN 60529
- Temperature range: Min-40 °C,Max 100 °C,short term 120 °C .
- Color: Black, gray

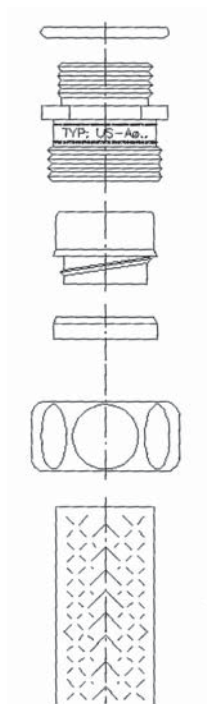


型号规格 Article no.	内径×外径 ID×OD mm×mm	弯曲半径 Bending radius mm±10%	重量 Weight kg/m±10%	包装单位(米/卷) PU (m/ring)
WEYERgraff-PU-AS AD14	11×14	50	0.164	50m
WEYERgraff-PU-AS AD17	13×17	67	0.29	50m
WEYERgraff-PU-AS AD19	15×19	70	0.33	50m
WEYERgraff-PU-AS AD21	17×21	78	0.35	50m
WEYERgraff-PU-AS AD27	22×27	100	0.46	50m
WEYERgraff-PU-AS AD36	29×36	150	0.86	25m
WEYERgraff-PU-AS AD45	38×45	190	1.1	25m
WEYERgraff-PU-AS AD56	49×56	240	1.42	25m

US/USP 金属软管接头 Metal Tubing Connector

- 防护等级:最高IP65(按照EN60529)
- 温度:-40°C~100°C
- 材质:接头体:黄铜镀镍
密封圈:改性橡胶
护套:黄铜(USP),黄铜镀镍(US)
密封套:TPE
- 螺纹规格:PG螺纹(DIN40430)、公制螺纹(EN60423)及国标公制和管螺纹等。
- 结构:结构简单,按装方便,非常美观。

安装示意图 Assembly Delineation



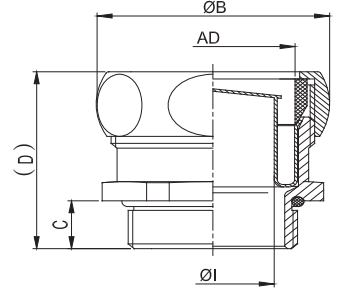
- A = O-ring O型密封圈
- B = Connector body 接头体
- C = Ferrule 护套
- D = Sealing ring 密封套
- E = pressure nut 压紧螺母
- F = Conduit 金属软管

- Protection degree: IP65(as per EN 60529)
- Temperature range: Min-40 °C,Max 100 °C
- Material:connector body: nickel-plated brass
O-ring:modified rubber
Ferrule:brass(USP), nickel-plated brass (US)
Sealing ring:TPE
- Thread: PG thread (DIN 40430) metric thread(EN60423), Chinese metric thread and G thread etc.
- Structure: Simple structure,easy to assembly,perfect appearance

US/USP 接头 Connector

- US接头主要用于连接SPR-AS或WEYERgraff-AS软管。
- USP接头主要用于连接SPR-PVC-AS、SPR-PU-AS、WEYERgraff-PU-AS金属软管。

- US connectors fit with SPR-AS or WEYERgraff-AS tubing
- USP connector are mainly for SPR-PVC-AS、SPR-PU-AS and WEYERgraff-PU-AS tubing



US/USP-M 接头 公制螺纹 Metric Thread

规格型号 Article no.	φl mm	规格型号 Article no.	φl mm	螺纹规格 Thread	适配软管 Fits to tubing size	φB mm	C mm	(D) mm	SW1 mm	SW2 mm	包装单位 packet units
US-M10/AD10	6.5	USP-M10/AD10	6	M10×1.0	AD 10	18.3	6	23	15	17	75
US-M12/AD14	10	USP-M14/AD14	8.5	M12×1.5	AD 14	22.5	6	24	19	21	32
US-M16/AD17	12.5	USP-M16/AD17	11.5	M16×1.5	AD 17	28	7	27	23	26	18
US-M18/AD19	14.5	USP-M18/AD19	13.5	M18×1.5	AD 19	29	7	27	26	27	18
US-M20/AD21	16.5	USP-M 20/AD21	15.5	M20×1.5	AD 21	32.5	7	27	27	30	18
US-M25/AD27	21	USP-M25/AD27	20	M25×1.5	AD 27	39	7	34	34	36	18
US-M32/AD36	29	USP-M32/AD36	27.5	M32×1.5	AD 36	48	8	35.5	45	45	8
US-M40/AD45	38	USP-M40/AD45	36.5	M40×1.5	AD 45	58	9	38.1	52	55	8
US-M50/AD56	49	USP-M50/AD56	47.5	M50×1.5	AD 56	69	9	42	65	65	2
US-M63/AD56	49	USP-M63/AD56	47.5	M63×1.5	AD 56	75	10	42	70	70	2

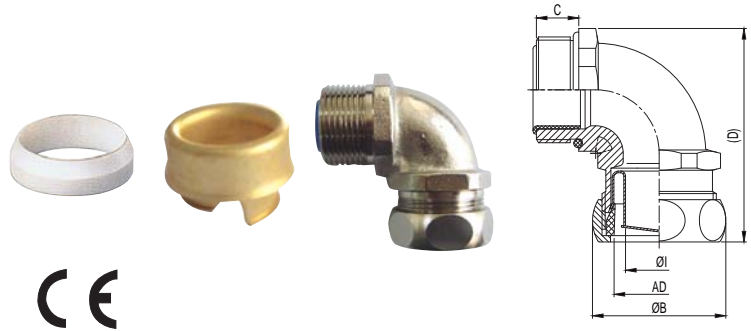
US/USP-P 接头 德国 PG 螺纹 PG Thread

规格型号 Article no.	φl mm	规格型号 Article no.	φl mm	螺纹规格 Thread	适配软管 Fits to tubing size	φB mm	C mm	(D) mm	SW1 mm	SW2 mm	包装单位 packet units
US-P07/AD10	6.5	USP-P07/AD10	6	PG7	AD10	18.3	6	23	15	17	75
US-P09/AD14	10	USP-P09/AD14	8.5	PG9	AD14	23	7	35	19	21	32
US-P11/AD17	12.5	USP-P11/AD17	11.5	PG11	AD17	28	7	27	24	26	18
US-P13.5/AD19	14.5	USP-P13.5/AD19	13.5	PG13.5	AD19	29	7	27	26	27	18
US-P16/AD21	16.5	USP-P16/AD21	15.5	PG16	AD21	32.5	7	27	27	30	18
US-P21/AD27	21	USP-P21/AD27	20	PG21	AD27	39	7	34	34	36	8
US-P29/AD36	29	USP-P29/AD36	27.5	PG29	AD36	48	8	35.6	45	45	8
US-P36/AD45	38	USP-P36/AD45	36.5	PG36	AD45	58	9	38.1	52	55	8
US-P48/AD56	49	USP-P48/AD56	47.5	PG48	AD56	69	10	42	65	65	2

USW/USWP 直角接头 Elbow Connector

- USW接头主要用于连接SPR-AS或WEYERgraff-AS软管
- USWP接头主要用于连接SPR-PVC-AS、SPR-PU-AS WEYERgraff-PU-AS软管

- USW connector fits with SPR-AS or WEYERgraff-AS tubing
- USWP connector fits with SPR-PVC-AS, SPR-PU-AS WEYERgraff-PU-AS tubing



USW/USWP-M 接头 公制螺纹 Metric Thread

规格型号 Article no.	φI mm	规格型号 Article no.	φI mm	螺纹规格 Thread	适配软管 Fits to tubing size	φB mm	C mm	D mm	SW mm	包装单位 Packet units
* USW	6.5	USWP	6	M12/M14/M16	AD10	19	8	33	17	25
* USW	10	USWP	8.5	M14/M16/M18	AD14	24	9	43	21	25
* USW	12.5/14.5	USWP	11.5/13.5	M18/M20/M22	AD17/AD19	28	10	55	25	20
* USW	16.5	USWP	15.5	M20/M22/M25/M27	AD21	32.5	10	56	29	20
* USW	21.5	USWP	20	M25/M27/M30/M32	AD27	39	14	73	34	10
* USW	29	USWP	27.5	M32/M36 /M40/M42	AD36	48	14	90	43	10
* USW	38	USWP	36.5	M40/M42/M48/M50	AD45	58	14	105	55	5

USW/USWP-P 接头 德制螺纹 PG Thread

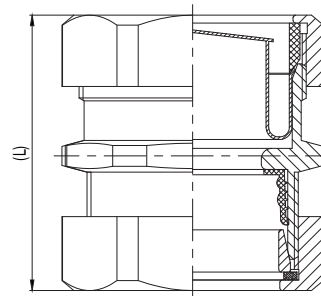
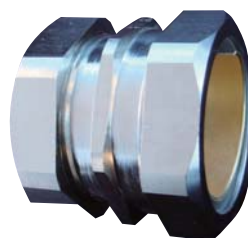
规格型号 Article no.	φI mm	规格型号 Article no.	φI mm	螺纹规格 Thread	适配软管 Fits to tubing size	φB mm	C mm	D mm	SW mm	包装单位 packet units
* USW	6.5	USWP	6	PG7/PG9	AD10	19	8	33	17	25
* USW	10	USWP	8.5	PG9/PG11	AD14	24	9	43	21	25
* USW	12.5/14.5	USWP	11.5/13.5	PG11/PG13.5	AD17/AD19	28	10	55	25	20
* USW	16.5	USWP	15.5	PG13.5/PG16	AD21	32.5	10	56	29	20
* USW	21	USWP	20	PG16/ PG21	AD27	39	14	73	34	10
* USW	29	USWP	27.5	PG21/ PG29	AD36	48	14	90	43	10
* USW	38	USWP	36.5	PG29/ PG36	AD45	58	14	10.5	55	5

USW/USWP-G 接头 英制螺纹 English Thread

规格型号 Article no.	φI mm	规格型号 Article no.	φI mm	螺纹规格 Thread	适配软管 Fits to tubing size	φB mm	C mm	D mm	SW mm	包装单位 packet units
* USW	6.5	USWP	6	G1/4"/G3/8"	AD10	19	8	33	17	25
* USW	10	USWP	8.5	G3/8"	AD14	24	9	43	21	25
* USW	12.5/14.5	USWP	11.5/13.5	G3/8"/G1/2"	AD17/AD19	28	10	55	25	20
* USW	16.5	USWP	15.5	G1/2"/ G3/4"	AD21	32.5	10	56	29	20
* USW	21	USWP	20	G3/4"	AD27	39	14	73	34	10
* USW	29	USWP	27.5	G1"/ G1 1/4"	AD36	48	14	90	43	10
* USW	38	USWP	36.5	G1 1/4"/ G1 1/2"	AD45	58	14	105	55	5

K-Dg 系列 金属软管接头 Metal Conduit Connector

- 材料:外部金属为黄铜镀镍,内部密封件为改性橡胶,护套为黄铜
- 防护等级:IP65
- 温度:-40°C~100°C,短时达到120°C
- 作用:连接包塑金属软管和钢管 (SPR-PVC-AS,SPR-PU-AS, WEYERgraff-PU-AS等)



- Material:External metal:nickel-plated brass; inner sealing:modified rubber; Ferrule:brass
- Protection degree:IP65
- Temperature range: Min-40 °C, Max 100 °C, short-term 120 °C
- Function:SPR-PVC-AS,SPR-PU-AS,WEYERgraff-PU-AS.



订货编号 Article no.	总长 (L) mm	扳手尺寸 Wrench size mm	适配金属软管AD Fits to Conduit Size mm	钢管外径及偏差φ steel conduit OD mm	包装单位 Packet units
*K10-Dg10	30	17	AD10	φ 10±0.5	50
*K14-Dg15	32	24	AD14	φ 15±0.5	50
K17-Dg18	38.5	27	AD17	φ 18±0.5	25
*K19-Dg18	43	27	AD19	φ 18±0.5	25
K21-Dg25	44	34	AD21	φ 25±0.5	10
K27-Dg32	54.5	45	AD27	φ 32±0.5	10
*K27-Dg34	54.5	45	AD27	φ 34±0.5	10
K36- Dg38	57	55	AD36	φ 38±0.5	5
*K36-Dg42	57	55	AD36	φ 42±0.5	5
*K36-Dg51	58.5	65	AD36	φ 51±0.5	5
K45-Dg38	53.3	55	AD45	φ 38±0.5	4
*K45-Dg40	57.5	55	AD45	φ 40±0.5	5
K45-Dg42	57.5	55	AD45	φ 42±0.5	5
K56-Dg51	60	65	AD56	φ 51±0.5	5
*K56-Dg52	60.5	65	AD56	φ 52±0.5	5

文依软管及接头在铁路机车车辆制造业中的应用推荐

Recommendation of Applications In Railway

在车厢顶上

WY-PA6-V0尼龙软管 WQG1-型软管接头 在车厢内/乘客区

主要用于静态安装优异的
自熄灭性冒烟极少

WY-PA6-V0 Tubings and its fittings WQG1 installed inside the train/ passenger area, are mainly used in static installation with excellent properties of self-extinguishing and low smoke

WY-PA12尼龙软管WQG和WQGM软管接头 在车厢顶上

中壁和厚壁波纹管适合静态和动态敷设。
耐气候和耐紫外线性极好,极柔软。

WY-PA12 Tubings and its fittings WQG & WQGM installed on the top of the train, which with medium and heavy thickness are mainly used in static and dynamic installation, have excellent properties of anti-climate, anti-UV and flexibility.



WY-PA12尼龙软管 WQGM软管接头 在车厢底下

适合静态和动态安装低温下亦有优异的
机械强度和冲击强度,极好的耐气候
和耐紫外线照射性能,优异的柔软性。

WY-PA12 Tubings and its fittings WQGM installed on the bottom of the train, are mainly used in static and dynamic installation under lower temperature with its excellent mechanical strength and impact strength, anti-climate, anti-UV, and flexibility.

WY-PA6-V2尼龙软管 WQG或WQGM软管接头

主要用于静态安装低温下亦有优
异的机械强度和优异的冲击强度

WY-PA6-V2 Tubings and its fittings WQG & WQGM are mainly used in static and dynamic installation under lower temperature with its excellent mechanical strength and impact strength.

所有型号的管子均不含卤素、磷和镉。

All types of tubings are free of halogen, phosphor and cadmium.

文依软管应用举例 Avariety Of Applications



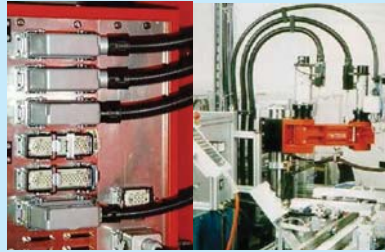
工程机械
Engineering plant



电机马达
Motor



注塑机
Injection molding machine



自动化生产线
Automatic production line



电梯
Escalator



电梯
Escalator



机床
machine tool



机床
machine tool





高速列车
High speed train

轻轨 列车
Tube-train



火车装配车间
The fitting department of train

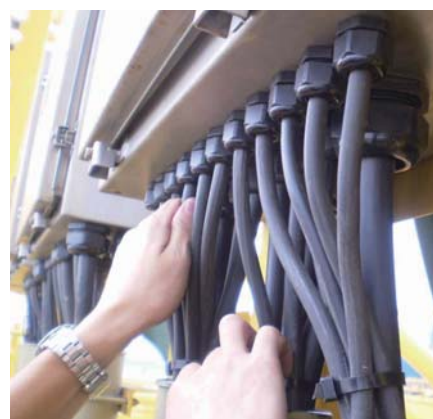
地铁列车底部
The bottom of subway

地铁列车装配车间
The fitting department of tuber- train



新能源汽车 New energy vehicles

电缆防水接头系列 Cable Gland Series



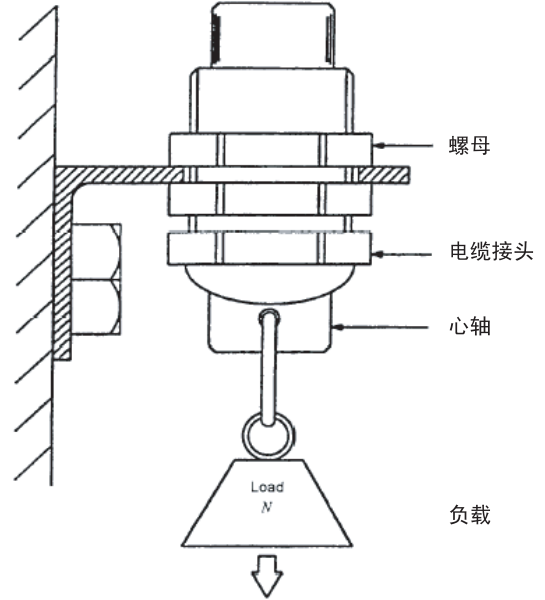
电缆防水夹头主要用于对电缆夹、固定、防水、防尘。广泛应用于控制柜、仪器仪表、灯具、机械设备、机车、电机马达、工程等领域。我们可以同时提供灰白色 (RAL7035), 浅灰色 (Pantone538), 深灰色 (RAL7037), 黑色 (RAL9005) 和蓝色 (RAL5012) 的电缆防水接头以及防核辐射电缆防水接头。

Cable glands are mainly used to clamp, fix, protect the cables from water and dust. They are widely applied to such fields as control boards, apparatuses, lights, mechanical equipments, train, motors, projects etc. We can provide you with cable glands of white grey (RAL7035), light grey (Pantone538), deep grey (RAL7037), black (RAL9005), blue (RAL5012) and nuclear radiation-proof cable glands.

电缆防水接头性能测试方法、测试报告 Testing Methods And Testing Reports For Cable Gland



电缆接头夹紧扭矩测试 test for torque moment
EN50262



电缆接头夹紧拉力测试 test for tensile force
EN50262

铁道部产品质量监督检验中心车辆检验站
检验报告首页

产品名称	金属、屏蔽电缆接头	型号规格	PG7~PG48.M12~M63
		商标/标识	/
委托单位	上海文依电器有限公司		
制造单位	上海文依电器有限公司		
检验类别	委托送样检验	样品来源	送样
抽样日期	/	样品数量	1套
生产日期/批	/	样品编号	045056
样品到达日期	2004.8.7	样品状态说明	未发现明显的外观缺陷
抽样方案	/		
检验依据	TB/T1333-2002 idt IEC-60077-1999 《铁路应用 机车车辆电气设备》		
检验项目	1.振动试验、2.冲击试验。		
检验主要仪器设备	电动振动台、冲击试验台等。		
检验地点	电器设备实验室	检验日期	2004.8.8
检验结论	对样品，依据《铁路应用 机车车辆电气设备》所检项目符合《铁路应用 机车车辆电气设备》的要求。 		
备注	只对来样负责		

编制: 王希言 审核: 李华 批准: 王凤洲

振动冲击测试 test for vibration and impact
IEC-60077-1999



国家采煤机械质量监督检验中心

检验报告

NO.0302848 共 2 页 第 1 页

产品名称	塑料电缆防水接头	型号规格	M12-M63/PG7-PG48
委托单位	上海文依电器有限公司	检验类别	委托检验
生产单位	上海文依电器有限公司	样品等级	合格品
样品数量	1批	抽样地点	/
抽样基数		送/抽样日期	2003年11月12日
送/抽样人员	宋良	到样日期	/
检验日期	2003年11月13日	出厂编号	/
检验依据	GB4942.2-93 《低压电器外壳防护等级》		
检验项目	防护试验(IP68)		
检验结论	依据 GB4942.2-93 《低压电器外壳防护等级》,该样品所检项目合格。 (检验报告专用章) 签发日期: 2003年11月13日		
备注			

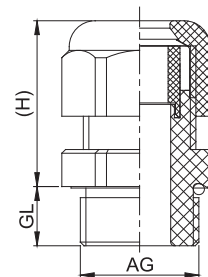
批准: 刘晨 审核: 王凤洲 主检: 宋良

IP防护等级的测试 test for IP degree
IEC60529

HSK 系列—尼龙电缆防水接头 Plastic Cable Gland

- 材料:尼龙 密封件材料:改性橡胶
- 颜色:灰白色(RAL7035),黑色(RAL9005)
- 防护等级:在规定的卡口范围内,并使用合适的O形密封圈,防护等级可以达到IP68
- 温度:-40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试

- Material:Polyamide,Sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL9005)
- Protection degree:Using suitable O-sealings within the clamping range,its protection degree can reach IP68
- Temperature Range: Min -40 °C,Max 100 °C,short-term 120 °C
- Properties:V2(UL94), free of halogen, phosphor and cadmium,passed RoHS UV-resistance, ageing-resistance certificates



UL证书号: E316890



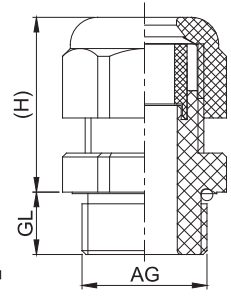
HSK-M 公制螺纹 Metric Thread

灰白色编码 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 Wrench size mm	包装单位 Packet units
HSK-M12G	HSK-M12B	M12×1.5	3~6.5	12	8	20	15	100
HSK-M16G-H	HSK-M16B-H	M16×1.5	2.5~6	16	8	22	19	100
HSK-M16G	HSK-M16B	M16×1.5	4~8	16	8	22	19	100
HSK-M16G-D	HSK-M16B-D	M16×1.5	5~10	16	8	25	22	100
HSK-M18G	HSK-M18B	M18×1.5	5~10	18	8	25	22	100
HSK-M20G-H	HSK-M20B-H	M20×1.5	5~9	20	9	26.5	24	100
HSK-M20G	HSK-M20B	M20×1.5	6~12	20	9	26.5	24	100
HSK-M20G-D	HSK-M20B-D	M20×1.5	8~14	20	10	28	27	50
HSK-M22G-H	HSK-M22B-H	M22×1.5	7~12	22	10	28	27	50
HSK-M22G	HSK-M22B	M22×1.5	8~14	22	10	28	27	50
HSK-M24G-H	HSK-M24B-H	M24×1.5	7~12	24	10	28	27	50
HSK-M24G	HSK-M24B	M24×1.5	8~14	24	10	28	27	50
HSK-M25G-H	HSK-M25B-H	M25×1.5	11~16	25	11	31.5	33	50
HSK-M25G	HSK-M25B	M25×1.5	13~18	25	11	31.5	33	50
HSK-M27G-H	HSK-M27B-H	M27×2.0	11~16	27	11	31.5	33	50
HSK-M27G	HSK-M27B	M27×2.0	13~18	27	11	31.5	33	50
HSK-M30G-H	HSK-M30B-H	M30×2.0	11~16	30	11	31.5	33	50
HSK-M30G	HSK-M30B	M30×2.0	13~18	30	11	31.5	33	50
HSK-M32G-H	HSK-M32B-H	M32×1.5	14~21	32	11	39	42	25
HSK-M32G	HSK-M32B	M32×1.5	18~25	32	11	39	42	25
HSK-M33G	HSK-M33B	M33×2.0	18~25	33	11	39	42	25
HSK-M36G-H	HSK-M36B-H	M36×2.0	14~21	36	11	39	42	25
HSK-M36G	HSK-M36B	M36×2.0	18~25	36	11	39	42	25
HSK-M40G	HSK-M40B	M40×1.5	22~32	40	13	48.5	53	10
HSK-M42G	HSK-M42B	M42×2.0	22~32	42	13	46.5	53	10
HSK-M48G	HSK-M48B	M48×2.0	22~32	48	13	48.5	53	10
HSK-M50G	HSK-M50B	M50×1.5	30~38	50	15	47.3	60	10
HSK-M50G-D	HSK-M50B-D	M50×1.5	31~41	50	20	50	64	10
HSK-M56G	HSK-M56B	M56×2.0	30~38	56	15	47.3	60	10
HSK-M60G	HSK-M60B	M60×2.0	37~44	60	15	47	68	5
HSK-M63G	HSK-M63B	M63×1.5	37~44	63	15	47	68	5
HSK-M64G	HSK-M64B	M64×2.0	37~44	64	15	47	68	5
HSK-M72G-H	HSK-M72B-H	M72×2.0	41~53	72	16	54	80	5
HSK-M72G	HSK-M72B	M72×2.0	51~57	72	16	54	80	5

HSK 系列—尼龙电缆防水接头 Plastic Cable Gland

- 材料:尼龙 密封件材料:改性橡胶
- 颜色:灰白色(RAL7035),黑色(RAL9005)
- 防护等级:在规定的卡口范围内,并使用合适的O形密封圈,防护等级可以达到IP68
- 温度:-40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试

- Material:Polyamide,Sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL9005)
- Protection degree:Using suitable O-sealings within the clamping range,its protection degree can reach IP68
- Temperature Range: Min -40 C,Max 100 C,short-term 120 C
- Properties:V2(UL94), free of halogen, phosphor and cadmium,passed RoHS UV-resistance, ageing-resistance certificates



HSK-M-L 加长型公制螺纹 Lengthened Metric Thread

灰白色编码 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 Wrench size mm	包装单位 Packet units
HSK-M12G-L	HSK-M12B-L	M12×1.5	3~6.5	12	15	20	15	100
HSK-M16G-HL	HSK-M16B-HL	M16×1.5	2.5~6	16	15	22	19	100
HSK-M16G-L	HSK-M16B-L	M16×1.5	4~8	16	15	22	19	100
HSK-M16G-DL	HSK-M16B-DL	M16×1.5	5~10	16	15	25	22	100
HSK-M18G-L	HSK-M18B-L	M18×1.5	5~10	18	15	25	22	100
HSK-M20G-HL	HSK-M20B-HL	M20×1.5	5~9	20	15	26.5	24	100
HSK-M20G-L	HSK-M20B-L	M20×1.5	6~12	20	15	26.5	24	100
HSK-M20G-DL	HSK-M20B-DL	M20×1.5	8~14	20	15.5	28	27	50
HSK-M22G-HL	HSK-M22B-HL	M22×1.5	7~12	22	15	28	27	50
HSK-M22G-L	HSK-M22B-L	M22×1.5	8~14	22	15	28	27	50
HSK-M24G-HL	HSK-M24B-HL	M24×1.5	7~12	24	15	28	27	50
HSK-M24G-H	HSK-M24B-L	M24×1.5	8~14	24	15	28	27	50
HSK-M25G-HL	HSK-M25B-HL	M25×1.5	11~16	25	15	31.5	33	50
HSK-M25G-L	HSK-M25B-L	M25×1.5	13~18	25	15	31.5	33	50
HSK-M32G-HL	HSK-M32B-HL	M32×1.5	14~21	32	15	39	42	25
HSK-M32G-L	HSK-M32B-L	M32×1.5	18~25	32	15	39	42	25

HSK-N 60°NPT 制锥形螺纹 NPT Thread HSK-G 55°管螺纹 G thread



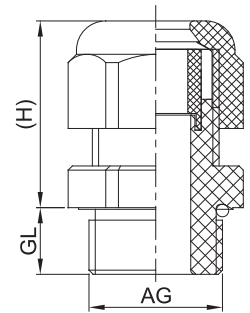
UL证书号: E316890

灰白色编码 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 Wrench size mm	包装单位 Packet units
HSK-N 3/8G-H	HSK-N 3/8B-H	NPT3/8"	4~9	16.65	11	25	22	100
HSK-N 3/8G	HSK-N 3/8B	NPT3/8"	5~10	16.65	11	25	22	100
HSK-N 1/2G-H	HSK-N 1/2B-H	NPT1/2"	5~9	20.85	13	26.5	24	100
HSK-N 1/2G	HSK-N 1/2B	NPT1/2"	6~12	20.85	13	26.5	24	100
HSK-N 3/4G-H	HSK-N 3/4B-H	NPT3/4"	11~16	26.3	13	31.5	33	50
HSK-N 3/4G	HSK-N 3/4B	NPT3/4"	13~18	26.3	13	31.5	33	50
HSK-N 1G-H	HSK-N 1B-H	NPT1"	14~21	33.15	16	39	42	25
HSK-N 1G	HSK-N 1B	NPT1"	18~25	33.15	16	39	42	25
HSK-G 1/2G-H	HSK-G 1/2B-H	G 1/2"	5~9	20.99	9	26.5	24	100
HSK-G 1/2G	HSK-G 1/2B	G 1/2"	6~12	20.99	9	26.5	24	100
HSK-G 3/4G	HSK-G 3/4B	G 3/4"	13~18	26.44	11	31.5	33	50
HSK-G 1G	HSK-G 1B	G 1"	18~25	33.24	11	39	42	25
HSK-G 1 1/2G	HSK-G 1 1/2B	G 1 1/2"	22~32	47.8	13	48.5	53	10
HSK-G 2G	HSK-G 2B	G 2"	37~44	59.61	15	47	65	5

HSK 系列—尼龙电缆防水接头 Plastic Cable Gland

- 材料:尼龙 密封件材料:改性橡胶
- 颜色:灰白色(RAL7035),黑色(RAL9005)
- 防护等级:在规定的卡口范围内,并使用合适的O形密封圈,防护等级可以达到IP68
- 温度:-40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94),不含卤素、磷、铜,通过RoHS测试,耐UV,通过抗老化测试

- Material:Polyamide,Sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL9005)
- Protection degree:Using suitable O-sealings within the clamping range,its protection degree can reach IP68
- Temperature Range: Min -40 °C,Max 100 °C,short-term 120 °C
- Properties:V2(UL94), free of halogen, phosphor and cadmium,passed RoHSUV-resistance, ageing-resistance certificates



UL[®] US

UL证书号: E316890



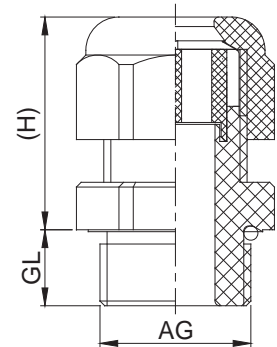
HSK-P/HSK-P-L 加长型 PG 螺纹 PG Thread/ Lengthened

灰白色编码 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 Wrench size mm	包装单位 Packet units
HSK-P07G	HSK-P07B	PG7	3~6.5	12.5	8	20	15	100
HSK-P09G-H	HSK-P09B-H	PG9	2.5~6	15.2	8	22	19	100
HSK-P09G	HSK-P09B	PG9	4~8	15.2	8	22	19	100
HSK-P11G	HSK-P11B	PG11	5~10	18.6	8	25	22	100
HSK-P13.5G-H	HSK-P13.5B-H	PG13.5	5~9	20.4	9	26.5	24	100
HSK-P13.5G	HSK-P13.5B	PG13.5	6~12	20.4	9	26.5	24	100
HSK-P16G-H	HSK-P16B-H	PG16	7~12	22.5	10	28	27	50
HSK-P16G	HSK-P16B	PG16	8~14	22.5	10	28	27	50
HSK-P21G-H	HSK-P21B-H	PG21	11~16	28.3	11	31.5	33	50
HSK-P21G	HSK-P21B	PG21	13~18	28.3	11	31.5	33	50
HSK-P29G-H	HSK-P29B-H	PG29	14~21	37	11	39	42	25
HSK-P29G	HSK-P29B	PG29	18~25	37	11	39	42	25
HSK-P36G	HSK-P36B	PG36	22~32	47	13	48.5	53	10
HSK-P42G	HSK-P42B	PG42	30~38	54	15	47.3	60	10
HSK-P48G	HSK-P48B	PG48	37~44	59.3	15	47	68	5
HSK-P07G-L	HSK-P07B-L	PG7	3~6.5	12.5	15	20	15	100
HSK-P09G-HL	HSK-P09B-HL	PG9	2.5~6	15.2	15	22	19	100
HSK-P09G-L	HSK-P09B-L	PG9	4~8	15.2	15	22	19	100
HSK-P11G-L	HSK-P11B-L	PG11	5~10	18.6	15	25	22	100
HSK-P13.5G-HL	HSK-P13.5B-HL	PG13.5	5~9	20.4	15	26.5	24	100
HSK-P13.5G-L	HSK-P13.5B-L	PG13.5	6~12	20.4	15	26.5	24	100
HSK-P16G-HL	HSK-P16B-HL	PG16	6~12	22.5	15	28	27	50
HSK-P16G-L	HSK-P16B-L	PG16	8~14	22.5	15	28	27	50
HSK-P21G-HL	HSK-P21B-HL	PG21	11~16	28.3	15	31.5	33	50
HSK-P21G-L	HSK-P21B-L	PG21	13~18	28.3	15	31.5	33	50
HSK-P29G-HL	HSK-P29B-HL	PG29	14~21	37	15	39	42	25
HSK-P29G-L	HSK-P29B-L	PG29	18~25	37	15	39	42	25

HSK/nxd—多芯尼龙电缆防水接头 HSK/nxd—Plastic Cable Gland With Multi-Core

- 材料:外部尼龙;密封件材料为硅橡胶
- 颜色:灰白色(RAL7035),黑色(RAL9005)
- 防护等级:IP65 (在线径=孔径的情况下可达到IP68)
- 温度:-40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试

- Material:Polyamide,Sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL9005)
- Protection degree:Using suitable O-sealings within the clamping range,its protection degree can reach IP65
- Temperature Range: Min -40 C ,Max 100 C ,short-term 120 C
- Properties:V2(UL94), free of halogen, phosphor and cadmium, passed RoHS UV-resistance, ageing-resistance certificates



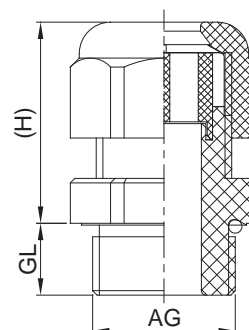
HSK-M/nxd—公制螺纹 Metric Thread

灰白色编码 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口(nxd) clamping mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 Wrench size mm	包装单位 Packet units
HSK-M16G/2×3	HSK-M16B/2×3	M16×1.5	2×3	16	8	22	19	100
HSK-M18G/2×4.5	HSK-M18B/2×4.5	M18×1.5	2×4.5	18	8	25	22	100
HSK-M18G/2×4	HSK-M18B/2×4	M18×1.5	2×4	18	8	25	22	100
HSK-M18G/3×3.3	HSK-M18B/3×3.3	M18×1.5	3×3.3	18	8	25	22	100
HSK-M20G/2×5	HSK-M20B/2×5	M20×1.5	2×5	20	9	26.5	24	100
HSK-M20G/6×2	HSK-M20B/6×2	M20×1.5	6×2	20	9	26.5	24	100
HSK-M20G/3×4	HSK-M20B/3×4	M20×1.5	3×4	20	9	26.5	24	100
HSK-M20G/6×3	HSK-M20B/6×3	M20×1.5	6×3	20	9	26.5	24	100
HSK-M24G/2×6	HSK-M24B/2×6	M24×1.5	2×6	24	10	28	27	50
HSK-M24G/3×5.6	HSK-M24B/3×5.6	M24×1.5	3×5.6	24	10	28	27	50
HSK-M24G/3×4	HSK-M24B/3×4	M24×1.5	3×4	24	10	28	27	50
HSK-M24G/4×4	HSK-M24B/4×4	M24×1.5	4×4	24	10	28	27	50
HSK-M24G/5×4	HSK-M24B/5×4	M24×1.5	5×4	24	10	28	27	50
HSK-M24G/6×4	HSK-M24B/6×4	M24×1.5	6×4	24	10	28	27	50
HSK-M25G/2×8	HSK-M25B/2×8	M25×1.5	2×8	25	11	31.5	33	50
HSK-M25G/3×7	HSK-M25B/3×7	M25×1.5	3×7	25	11	31.5	33	50
HSK-M25G/4×6	HSK-M25B/4×6	M25×1.5	4×6	25	11	31.5	33	50
HSK-M32G/4×9	HSK-M32B/4×9	M32×1.5	4×9	32	11	39	42	25
HSK-M32G/6×6.5	HSK-M32B/6×6.5	M32×1.5	6×6.5	32	11	39	42	25
HSK-M40G/2×15	HSK-M40B/2×15	M40×1.5	2×15	40	13	48.5	52	10
HSK-M40G/5×9	HSK-M40B/5×9	M40×1.5	5×9	40	13	48.5	53	10
HSK-M40G/6×8	HSK-M40B/6×8	M40×1.5	6×8	40	13	48.5	53	10
HSK-M40G/7×9	HSK-M40B/7×9	M40×1.5	7×9	40	13	48.5	53	10
HSK-M63G/3×18	HSK-M63B/3×18	M63×1.5	3×18	63	15	47	68	5
HSK-M63G/6×12	HSK-M63B/6×12	M63×1.5	6×12	63	15	47	68	5

HSK/nxd—多芯尼龙电缆防水接头 HSK/nxd—Plastic Cable Gland With Multi-Core

- 材料:外部尼龙 密封件材料:为硅橡胶
- 颜色:灰白色(RAL7035),黑色(RAL9005)
- 防护等级:IP65 (在线径=孔径的情况下可达到IP68)
- 温度:-40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试

- Material:Body,PA;sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL9005)
- Protection degree:Using suitable O-sealings within the clamping range,its protection degree can reach IP65
- Temperature Range: Stat.:Min -40 C ,Max 100 C ,short-term 120 C
- Properties:V2(UL94), free of halogen, phosphor and cadmium,passed RoHS UV-resistance, ageing-resistance certificates

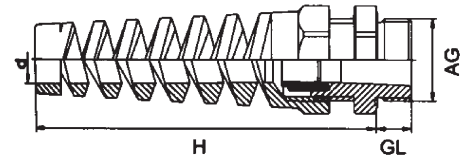


HSK-P/nxd—PG 螺纹 PG Thread

灰白色编码 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口(nxd) clamping mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 Wrench size mm	包装单位 Packet units
HSK-P09G/2×3	HSK-P09B/2×3	PG9	2×3	15.2	8	22	19	100
HSK-P11G/6×3.5	HSK-P11B/6×2.5	PG11	6×2.5	18.6	8	25	22	100
HSK-P11G/3×3.5	HSK-P11B/3×3.3	PG11	3×3.3	18.6	8	25	22	100
HSK-P11G/2×4	HSK-P11B/2×4	PG11	2×4	18.6	8	25	22	100
HSK-P13.5G/2×5	HSK-P13.5B/2×5	PG13.5	2×5	20.4	9	26.5	24	100
HSK-P13.5G/6×2	HSK-P13.5B/6×2	PG13.5	6×2	20.4	9	26.5	24	100
HSK-P13.5G/3×4	HSK-P13.5B/3×4	PG13.5	3×4	20.4	9	26.5	24	100
HSK-P13.5G/6×3	HSK-P13.5B/6×3	PG13.5	6×3	20.4	9	26.5	24	100
HSK-P16G/2×6	HSK-P16B/2×6	PG16	2×6	22.5	10	28	27	50
HSK-P16G/3×3	HSK-P16B/3×3	PG16	3×3	22.5	10	28	27	50
HSK-P16G/3×4	HSK-P16B/3×4	PG16	3×4	22.5	10	28	27	50
HSK-P16G/3×5.5	HSK-P16B/3×5.5	PG16	3×5.5	22.5	10	28	27	50
HSK-P16G/4×4	HSK-P16B/4×4	PG16	4×4	22.5	10	28	27	50
HSK-P16G/5×4	HSK-P16B/5×4	PG16	5×4	22.5	10	28	27	50
HSK-P16G/6×4	HSK-P16B/6×4	PG16	6×4	22.5	10	28	27	50
HSK-P21G/2×8	HSK-P21B/2×8	PG21	2×8	28.3	11	31.5	33	50
HSK-P21G/3×7	HSK-P21B/3×7	PG21	3×7	28.3	11	31.5	33	50
HSK-P21G/4×6	HSK-P21B/4×6	PG21	4×6	28.3	11	31.5	33	50
HSK-P29G/4×9	HSK-P29B/4×9	PG29	4×9	37	11	39	42	25
HSK-P29G/6×6.5	HSK-P29B/6×6.5	PG29	6×6.5	37	11	39	42	25
HSK-P36G/2×15	HSK-P36B/2×15	PG36	2×15	47	13	48.5	53/52	10
HSK-P36G/5×9	HSK-P36B/5×9	PG36	5×9	47	13	48.5	53	10
HSK-P36G/7×9	HSK-P36B/7×9	PG36	7×9	47	13	48.5	53/52	10
HSK-P48G/3×18	HSK-P48B/3×18	PG48	3×18	59.3	15	47	65	5
HSK-P48G/6×12	HSK-P48B/6×12	PG48	6×12	59.3	15	47	65	5
HSK-P48G/8×10	HSK-P48B/8×10	PG48	8×10	59.3	15	47	65	5

HSK-F 系列—防折断尼龙电缆防水接头 HSK-F Series-Breakage-proof Nylon Cable Waterproof Joints

- 材料:尼龙 密封件材料:改性橡胶
- 颜色:灰白色(RAL7035),黑色(RAL9005)
- 防护等级:在规定的卡口范围内,并使用合适的O形密封圈,防护等级可以达到IP68
- 温度:-40°C~100°C,短时达到120°C
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试.



- Material: Body: Polyamide, Sealing: modified rubber
- Color: Grey white (RAL 7035), Black (RAL9005)
- Protection degree: Using suitable O-sealings within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -40°C, Max 100°C, short-term 120°C
- Properties: V2(UL94), free of halogen, phosphor and cadmium, passed RoHS



HSK-F-P 德国 PG 螺纹 German PG Thread

灰白色编码 Article no. grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range	螺纹外径 AG AG	螺纹长度 GL Length	(H) mm	扳手尺寸 Wrench Size	包装单位 packet units
HSK-F-P07G	HSK-F-P07B	PG7	3~6.5	12.5	8	55	15	50
HSK-F-P09G	HSK-F-P09B	PG9	4~8	15.2	8	64.5	19	50
HSK-F-P11G	HSK-F-P11B	PG11	5~10	18.6	8	73.5	22	50
HSK-F-P13.5G	HSK-F-P13.5B	PG13.5	6~12	20.4	9	83	24	50
HSK-F-P16G	HSK-F-P16B	PG16	8~14	22.5	10	92	27	25
HSK-F-P21G	HSK-F-P21B	PG21	13~18	28.3	11	102	33	25

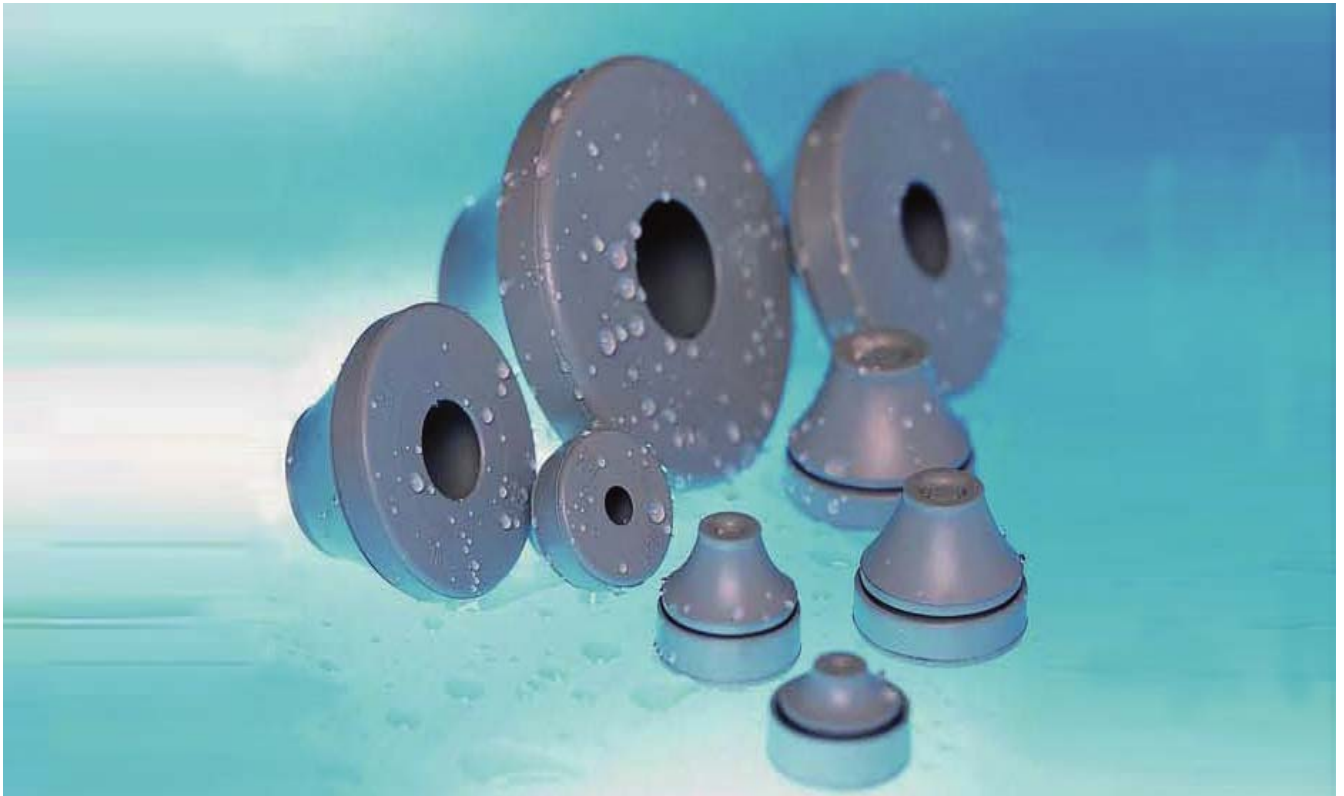
HSK-F-M 公制螺纹 Metric Thread

灰白色编码 Article no. grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range	螺纹外径 AG AG	螺纹长度 GL Length	(H) mm	扳手尺寸 Wrench Size	包装单位 packet units
HSK-F-M12G	HSK-F-M12B	M12×1.5	3~6.5	12	8	55	15	50
HSK-F-M16G	HSK-F-M16B	M16×1.5	4~8	16	8	64.5	19	50
HSK-F-M20G	HSK-F-M20B	M20×1.5	6~12	20	9	83	24	50
HSK-F-M20G-D	HSK-F-M20B-D	M20×1.5	8~14	22.5	10	92	27	25
HSK-F-M25G	HSK-F-M25B	M25×1.5	13~18	25	11	102	33	25

HSK-F-N NPT 螺纹 NPT Thread

灰白色编码 Article no. grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range	螺纹外径 AG AG	螺纹长度 GL Length	(H) mm	扳手尺寸 Wrench Size	包装单位 packet units
HSK-F-NPT3/8G	HSK-F-NPT3/8B	NPT3/8	4~8	16.65	15	48	22	50
HSK-F-NPT1/2G	HSK-F-NPT1/2B	NPT1/2	6~12	20.85	13	83	24	50
HSK-F-NPT1/2G-D	HSK-F-NPT1/2B-D	NPT1/2	8~14	20.85	13	87	27	25
HSK-F-NPT3/4G	HSK-F-NPT3/4B	NPT3/4	13~18	26.3	13	102	33	25

电缆密封环 Rubber Grommet



产品特性 Product features

防护等级为IP67 (外部)
IP Class: IP67 (external)

突起隔膜厚度为0.25毫米
"Pushout" membrane with 0,25 mm thickness

既有公制又有PG制
Both Metric and PG programmes

内孔防护等级为IP67
Internal / External holes IP67

由无卤三元乙丙橡胶或氯丁二烯材料制成
Produced in halogene-free EPDM or Chloropren.

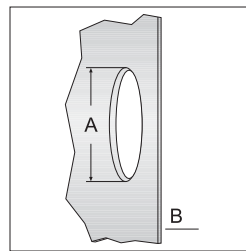
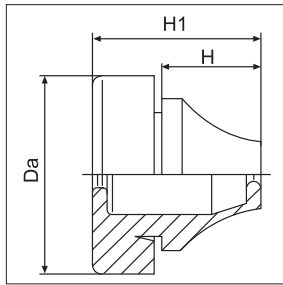
硬度: 56 (支撑密度)
Hardness:56 (Shore density)

RUTASEAL可以视情况而定, 从任何方向插入安装
RUTASEAL can be assembled from either end depending upo the application.

适用于塑料和金属材料厚度为0.5-4毫米
Suits material thickness 0,5 - 4 mm both in plastic and metal.



材料:三元乙丙橡胶,抗化学制品,耐气候适用于厚度为0.5-4毫米的材料上的孔,无需使用工具即可快速简便的安装
 防护等级:IP67(根据EN60529)
 温度范围:-40°C到+110°C
 测试标准:SEMKO 44:1984
 SEMKO报告:0211038/01-07
 无卤



Material
 EPDM
 Resistant to chemicals and eatherproof.Suitable for holes in materials of 0.5-4 mmthickness. Quick and simple assembly without the use of tools.

Mode of protection:
 IP67 acc.to EN 60529
 Temperature range:-40°...+110°C
 Test standard:SEMKO 44:1984
 Semko report:0211038/01-07
 Halogen-Free

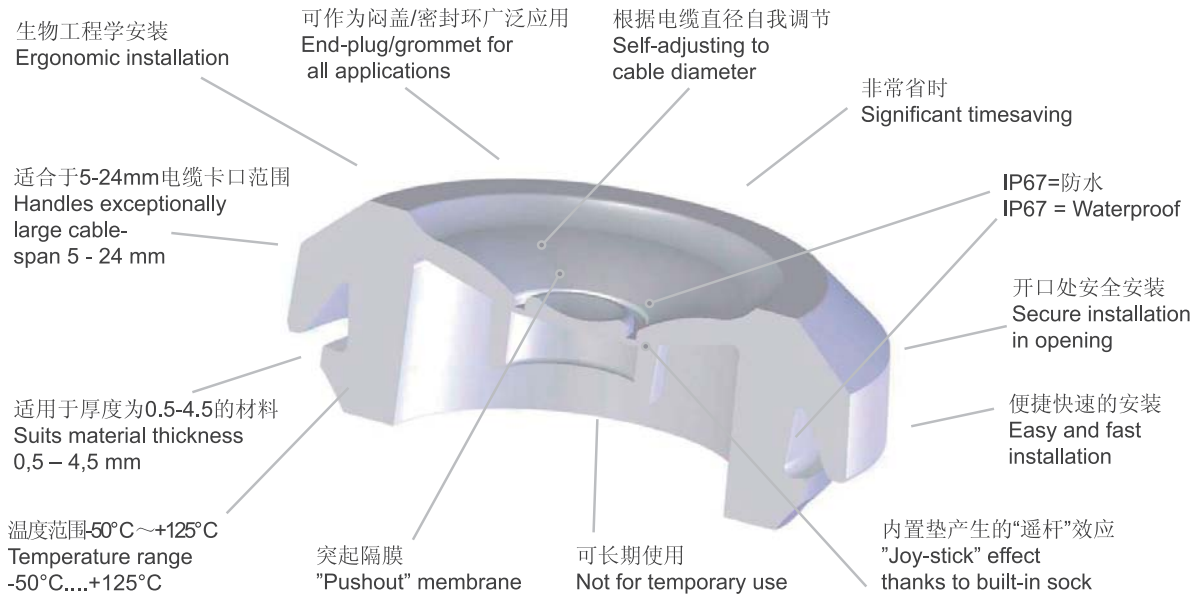
RG 电缆密封环公制 Rubber Grommet Metric

浅灰色 Light grey RAL-7001	黑色 Black RAL-9005	灰白色 grey White RAL-7035	螺纹规格 Size	卡口范围 For cable/ pipe φmm	A mm	B mm	Da mm	H mm	H1 mm	包装单位 pcs pack
RG-M12LG	RG-M12B	RG-M12G	M12	4-7	12.5	0.5-2.0	20	5.6	12.8	50
RG-M16LG	RG-M16B	RG-M16G	M16	5-9	16.5	1-4	21	11	17.7	50
RG-M20LG	RG-M20B	RG-M25G	M20	8-13	20.5	1-4	25.5	13.4	20	50
RG-M25LG	RG-M25B	RG-M32G	M25	11-17	25.5	1-4	30.32	15.5	21.42	50
RG-M32LG	RG-M32B	RG-M40G	M32	15-20	32.5	1-4	38.5	18.6	24.6	25
RG-M40LG	RGM40B	RG-M40G	M40	19-28	40.5	1-4	48.5	21.7	29.5	25
RG-M50LG	RG-M50B	RG-M50G	M50	27-35	50.5	1-4	60.5	25	34.8	10

RG 电缆密封环PG制 Rubber Grommet Metric PG

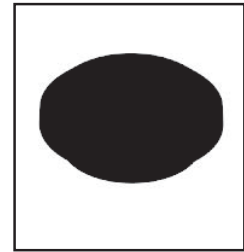
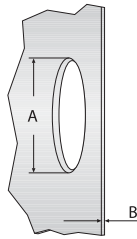
浅灰色 Light grey RAL-7001	黑色 Black RAL-9005	灰白色 grey White RAL-7035	螺纹规格 Size	螺纹外径 Thread AD mm	卡口范围 For cable/ pipe φmm	A mm	B mm	Da mm	H mm	H1 mm	包装单位 pcs pack
RG-P07LG	RG-P07B	RG-P07G	PG7	12.5	3-5	13	0.5-.02	20	5.4	12.6	50
RG-P09LG	RG-P09B	RG-P09G	PG9	15.2	5-7	16	1-4	21	10.3	17.8	50
RG-P11LG	RG-P11B	RG-P11G	PG11	18.6	7-10	19	1-4	24	12.7	19.8	50
RG-P16LG	RG-P16B	RG-P16G	PG16	22.5	10-14	23	1-4	28	14.7	21.6	50
RG-P21LG	RG-P21B	RG-P21G	PG21	28.3	14-20	29	1-4	35	17.7	25.06	25
RG-P29LG	RG-P29B	RG-P29G	PG29	37	20-26	38	1-4	46	20	28.5	25
RG-P36LG	RG-P36B	RG-P36G	PG36	47	26-35	48	1-4	58	23.9	34.9	10

TSS 电缆密封环 TPE Grommet



材料: TPE- 热塑性弹性体-UL认可材料
防护等级: IP67
温度范围: -50°C到+125°C
测试标准: IEC 60529, IP67
SEMKO报告: M16-708555-1, M20-708555-2
M25-708555-3, M32-708555-4

无卤
适用于厚度为0.5-4.5毫米的材料上的孔
无需使用工具即可快速简便的安装
适用于很大的电缆卡口范围
可作为闷盖广泛应用



Material TPE - Thermoplastic Elastomer - UL approved material

Mode of protection IP67

Temperature range -50°C....+125°C

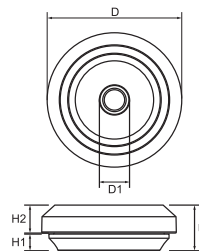
Test standard EN60529:1991+A1, EMKO-TUI (03-SEC) FI001/84

Semko report M16 - 708555-1, M20 - 708555-2
M25 - 708555-3, M32 - 708555-4

Halogen-Free

Suitable for holes in material of 0,5 - 4,5 mm thickness.

- Quick and simple assembly without the use of tools
- Handles exceptionally large cable span
- An end-plug for all applications



灰白色 grey White RAL-7035	黑色 Black RAL-9005	白色 White RAL-9010	螺纹规格 Size	卡口范围 For cable/ pipe φmm	A mm	B mm	D* mm	D1 mm	H mm	H1 mm	H2 mm	包装单位 pcs pack
TSS-M16G	TSS-M16B	TSS-M16W	M16	5-10	16.6	0.69-3	23.35	4.26	11.03	4	6.75	50
TSS-M20G	TSS-M20B	TSS-M20W	M20	6-13	20.42	0.57-3	27.28	4.91	10.92	4	6.75	50
TSS-M25G	TSS-M25B	TSS-M25W	M25	8-17	25.74	0.66-3.5	32.35	7.28	11.04	4	6.75	50
TSS-M32G	TSS-M32B	TSS-M32W	M32	12-24	32.77	0.68-4.5	39.32	11.23	10.91	4	6.75	25

It' S up to the different thickness of installation material

为什么选择电缆密封环代替塑料电缆接头?

- 受天气、紫外线和臭氧影响较小-更少发生变干、开裂和变松的情况。
- 更强的防酸能力（磷、硝石、盐酸和硫酸）
- 比大多数电缆接头有更大的温度范围。
- 只需在一面安装，快速简单-不需要到另一面安装螺母。
- 当空间狭小的情况下很理想-突出部分较少，所需空间小。
- 更符合生物工程学，对手腕没有负作用，因为不需要把它旋进位置。
- 高达IP67的防护等级，优于电缆接头，除非带锁紧功能非常重要。与电缆接头相比安装更省时省力-从而降低成本。
- 直到隔膜被推出开口都是密封的-无需闷盖，节省了成本。
- 更经济的解决方法。
- 节约更多时间



Why choose a rubber grommet instead of a plastic cable gland?

1. Less affected by weather, UV-light and ozone – less inclined to dry up, crack and come lose.
2. More resistant to acids (Phosphoric, Saltpeter, Hydrochloric & Sulphuric).
3. Handles larger temperature span than most glands.
4. Quick and easy installation from one side only — not necessary to be able to reach opposite side of installation to attach locknut.
5. Ideal where space is restricted - less protrusion and space needed.
6. Ergonomically better, no negative effect on wrists since it does not need to be screwed into place.
7. Superior to cable gland up to IP67, except where strain relief is at a premium. Less work and time needed for installation compared to a cable gland - thus lower cost.
8. The opening is always sealed until the membrane is pushed out – no need for stop plugs or blind plugs in the mean time, which creates extra costs.
9. More economic solution.
10. Save more time.

仪器仪表 apparatus

电缆密封环RG的安装方法 How to install RG



Push the grommet into the hole.
将电缆密封环推入孔中。

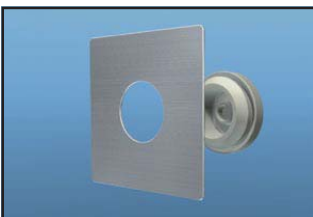


Pierce the grommet with the cable.
用电缆刺破电缆密封环

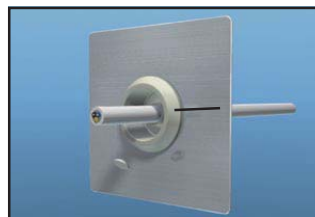


The grommet is the locked in position by pulling it back about a centimetre
将电缆向后拉一厘米，电缆密封环就被锁在固定位置。

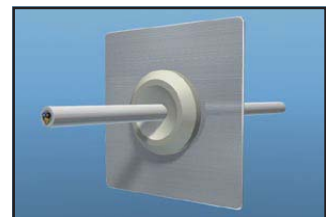
电缆密封环TSS的安装方法 How to install TSS



将电缆密封环推入孔中
Push the grommet into the hole.



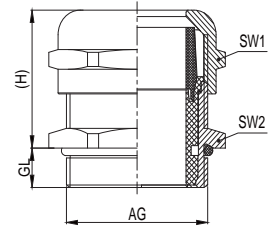
用电缆刺破电缆密封环
Pierce the grommet with the cable.



HSM 系列—金属电缆防水接头 Metal Cable Gland

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: aluminum alloy, Seal: Polyamide, Sealing: modified rubber.
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 °C,Max 100 °C,Short-term 120 °C



UL证书号: E316890



HSM-M 公制螺纹 Metric Thread

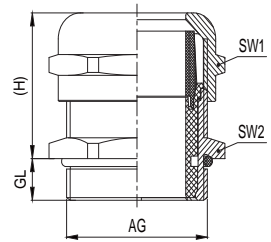
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench size mm	包装单位 Packet units
HSM-M12	M12×1.5	3~6.5	12	6	19	14/14	75
HSM-M16-H	M16×1.5	3~6.5	16	7	20	14/18	75
HSM-M16	M16×1.5	4~8	16	7	21	17/18	75
HSM-M16-D	M16×1.5	5~10	16	7	22.5	20/20	50
HSM-M18	M18×1.5	5~10	18	7	22.5	20/20	50
HSM-M20-H	M20×1.5	5~10	20	7	22.5	20/20	32
HSM-M20	M20×1.5	6~12	20	7	23.5	22/22	32
HSM-M20-D	M20×1.5	8~14	20	7	23	24/24	32
HSM-M22	M22×1.5	8~14	22	7	23	24/24	32
HSM-M24-H	M24×1.5	6~12	24	7	23.5	22/28	18
HSM-M24	M24×1.5	8~14	24	7	23	24/27	18
HSM-M25-H	M25×1.5	8~14	25	7	23	24/28	18
HSM-M25	M25×1.5	10~16	25	7	24.5	28/28	18
HSM-M25-D	M25×1.5	13~18	25	7	26	30/30	18
HSM-M27-H	M27×2.0	10~16	27	8	24.5	28/30	18
HSM-M27	M27×2.0	13~18	27	8	26	30/30	18
HSM-M30-H	M30×2.0	10~16	30	8	24.5	28/34	18
HSM-M30	M30×2.0	13~18	30	8	26	30/34	18
HSM-M32-H	M32×1.5	13~18	32	8	26	30/36	18
HSM-M32	M32×1.5	15~22	32	8	28	36/36	18
HSM-M32-D	M32×1.5	18~25	32	8	33	40/38	8
HSM-M33	M33×2.0	18-25	33	8	33	40/38	8
HSM-M36-H	M36×2.0	15~22	36	8	28	36/40	8
HSM-M36	M36×2.0	18~25	36	8	33	40/40	8
HSM-M40-H	M40×1.5	18~25	40	9	33.5	40/45	8
HSM-M40	M40×1.5	22~30	40	9	35.5	45/45	8
HSM-M40-D	M40×1.5	22~32	40	9	38.5	50/50	4
HSM-M42	M42×2.0	22~32	42	9	38.5	50/50	4
HSM-M48	M48×2.0	22~32	48	9	38.5	50/52	4
HSM-M50	M50×1.5	30~38	50	9	40	58/55	4
HSM-M56	M56×2.0	30~38	56	9	40	58/60	4
HSM-M60	M60×2.0	37~44	60	10	41	65/65	2
HSM-M63	M63×1.5	37~44	63	10	41	65/70	2
HSM-M63-D	M63×1.5	42~53	63	10	44.5	75/75	2
HSM-M64	M64×2.0	37~44	64	10	41	65/70	2

备注: SW1代表圆螺母扳手尺寸, SW2代表接头体扳手尺寸 Remarks: SW1 stands for round nut wrench size, SW2 stands for joint wrench size

HSM 系列-金属电缆防水接头 Metal Cable Gland

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material:Body:nickel-plated brass Seal:Polyamide,Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C



UL证书号: E316890



HSM-M-L 加长型公制螺纹 Lengthened Metric Thread

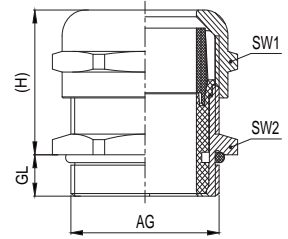
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench size mm	包装单位 Packet units
HSM-M12-L	M12×1.5	3~6.5	12	10	19	14/14	50
HSM-M16-HL	M16×1.5	3~6.5	16	10	20	14/18	50
HSM-M16-L	M16×1.5	4~8	16	10	21	17/18	50
HSM-M16-DL	M16×1.5	5~10	16	10	22.5	20/20	50
HSM-M18-L	M18×1.5	5~10	18	10	22.5	20/20	50
HSM-M20-HL	M20×1.5	5~10	20	10	22.5	20/22	32
HSM-M20-L	M20×1.5	6~12	20	10	23.5	22/22	32
HSM-M20-DL	M20×1.5	8~14	20	10	23	24/24	32
HSM-M22-L	M22×1.5	8~14	22	10	23	24/24	32
HSM-M24-HL	M24×1.5	6~12	24	12	23.5	22/28	18
HSM-M24-L	M24×1.5	8~14	24	12	23	24/27	18
HSM-M25-HL	M25×1.5	8~14	25	12	23	24/28	18
HSM-M25-L	M25×1.5	10~16	25	12	24.5	28/28	18
HSM-M25-DL	M25×1.5	13~18	25	12	26	30/30	18
HSM-M27-HL	M27×2.0	10~16	27	12	24.5	28/30	18
HSM-M27-L	M27×2.0	13~18	27	12	26	30/30	18
HSM-M30-HL	M30×2.0	10~16	30	12	24.5	28/34	18
HSM-M30-L	M30×2.0	13~18	30	12	26	30/34	18
HSM-M32-HL	M32×1.5	13~18	32	12	26	30/36	18
HSM-M32-L	M32×1.5	15~22	32	12	28	36/36	18
HSM-M32-DL	M32×1.5	18~25	32	12	33	40/38	8
HSM-M33-L	M33×2.0	18-25	33	12	33	40/38	8
HSM-M36-HL	M36×2.0	15~22	36	12	28	36/40	8
HSM-M36-L	M36×2.0	18~25	36	12	33	40/40	8
HSM-M40-HL	M40×1.5	18~25	40	15	33	40/45	4
HSM-M40-L	M40×1.5	22~30	40	15	35.5	45/45	4
HSM-M40-DL	M40×1.5	22~32	40	15	38.5	50/50	4
HSM-M42-L	M42×2.0	22~32	42	15	38.5	50/50	4
HSM-M48-L	M48×2.0	22~32	48	15	38.5	50/52	4
HSM-M50-L	M50×1.5	30~38	50	15	40	58/55	2
HSM-M56-L	M56×2.0	30~38	56	15	40	58/60	4
HSM-M60-L	M60×2.0	37~44	60	15	41	65/65	2
HSM-M63-L	M63×1.5	37~44	63	15	41	65/70	2
HSM-M63-DL	M63×1.5	42~53	63	15	44.5	75/75	1
HSM-M64-L	M64×2.0	37~44	64	15	41	65/70	2

备注: SW1代表圆螺母扳手尺寸, SW2代表接头体扳手尺寸 Remarks: SW1 stands for round nut wrench size, SW2 stands for joint wrench size

HSM 系列-金属电缆防水接头 Metal Cable Gland

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙 密封件材料为改性橡胶
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- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material:Body:nickel-plated brass Seal:Polyamide,Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 °C,Max 100 °C,Short-term 120 °C



UL证书号: E316890



HSM-P 德国 PG 螺纹 German PG Thread

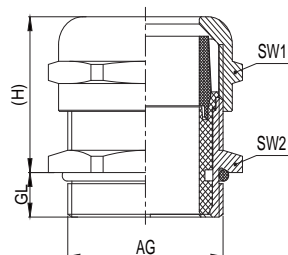
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench size mm	包装单位 Packet units
HSM-P07	PG7	3~6.5	12.5	6	19	14/14	75
HSM-P09-H	PG9	3~6.5	15.2	7	20	14/17	75
HSM-P09	PG9	4~8	15.2	7	21	17/17	75
HSM-P11	PG11	5~10	18.6	7	22.5	20/20	32
HSM-P13.5-H	PG13.5	5~10	20.4	7	22.5	20/22	32
HSM-P13.5	PG13.5	6~12	20.4	7	23.5	22/22	32
HSM-P16-H	PG16	6~12	22.5	7	23.5	22/24	32
HSM-P16	PG16	8~14	22.5	7	23	24/24	32
HSM-P21-H	PG21	10~16	28.3	7	24.5	28/30	18
HSM-P21	PG21	13~18	28.3	7	26	30/30	18
HSM-P29-H	PG29	15~22	37	8	28	36/40	8
HSM-P29	PG29	18~25	37	8	33	40/40	8
HSM-P36	PG36	22~32	47	9	38.5	50/50	4
HSM-P42	PG42	30~38	54	9	40	58/58	2
HSM-P48	PG48	37~44	59.3	10	41	65/65	2

HSM-P-L 加长型德国 PG 螺纹 Lengthened German PG Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench size mm	包装单位 Packet units
HSM-P07-L	PG7	3~6.5	12.5	10	19	14/14	50
HSM-P09-HL	PG9	3~6.5	15.2	10	20	14/17	50
HSM-P09-L	PG9	4~8	15.2	10	21	17/17	50
HSM-P11-L	PG11	5~10	18.6	10	22.5	20/20	50
HSM-P13.5-HL	PG13.5	5~10	20.4	10	22.5	20/22	32
HSM-P13.5-L	PG13.5	6~12	20.4	10	23.5	22/22	32
HSM-P16-HL	PG16	6~12	22.5	10	23.5	22/24	32
HSM-P16-L	PG16	8~14	22.5	10	23	24/24	32
HSM-P21-HL	PG21	10~16	28.3	12	24.5	28/30	18
HSM-P21-L	PG21	13~18	28.3	12	26	30/30	18
HSM-P29-HL	PG29	15~22	37	12	28	36/40	8
HSM-P29-L	PG29	18~25	37	12	33	40/40	8
HSM-P36-L	PG36	22~32	47	15	38.5	50/50	4
HSM-P42-L	PG42	30~38	54	15	40	58/58	2
HSM-P48-L	PG48	37~44	59.3	15	41	65/65	2

HSM 系列-金属电缆防水接头 Metal Cable Gland

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C



- Material:Body:nickel-plated brass Seal:Polyamide,Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40°C, Max 100°C, Short-term 120°C

UL[®] US
UL证书号: E316890



HSM-G G 管螺纹 G Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-G3/8	G3/8"	4~8	16.65	8	21	17/20	32
HSM-G1/2-H	G1/2"	5~10	20.95	8	22.5	20/23	32
HSM-G1/2	G1/2"	6~12	20.95	8	23.5	22/24	32
HSM-G1/2-D	G1/2"	8~14	20.95	8	23.5	24/24	32
HSM-G3/4-TH	G3/4"	6~12	26.44	8	23.5	22/30	18
HSM-G3/4-H	G3/4"	8~14	26.44	8	23	24/30	18
HSM-G3/4	G3/4"	13~18	26.44	8	26	30/30	18
HSM-G1	G1"	18~25	33.24	9	33	40/40	8
HSM-G1 1/4	G1 1/4"	22~32	41.91	10	38.5	50/50	4
HSM-G1 1/2	G1 1/2"	30~38	47.80	10	40	58/55	2
HSM-G2	G2"	37~44	59.61	11	41	65/65	2

HSM-N NPT 制锥管螺纹 NPT Thread

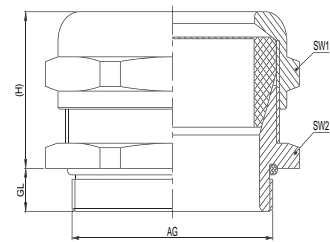
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	基面螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-N3/8	NPT3/8"	4~8	16.65	11	21	17/20	50
HSM-N1/2-H	NPT1/2"	5~10	20.85	13	23.5	20/23	32
HSM-N1/2	NPT1/2"	6~12	20.85	13	23.5	22/23	32
HSM-N1/2-D	NPT1/2"	8~14	20.85	13	23.5	24/24	32
HSM-N3/4-TH	NPT3/4"	6~12	26.30	13	23.5	22/30	18
HSM-N3/4-H	NPT3/4"	8~14	26.30	13	23	24/30	18
HSM-N3/4	NPT3/4"	13~18	26.30	13	26	30/30	18
HSM-N1	NPT1"	18~25	33.15	16	33	40/40	8
HSM-N1 1/4	NPT1 1/4"	22~32	41.85	16	38.5	50/50	4
HSM-N1 1/2	NPT1 1/2"	30~38	47.75	18	40	58/55	2
HSM-N2	NPT2"	37~44	59.55	18	41	65/65	1

HSM 系列-大口径电缆防水接头 Large Diameter Metal Cable Gland

- 材料:外部金属为黄铜镀镍,内部密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 温度:-30°C~80°C,短时达到 100°C
- 应用场合:大口径电缆密封
- 更多选择:可根据要求特别定制(含 EMV 屏蔽型、FLAT方口型、多芯型等)



- Material: Body: nickel-plated brass, Sealing:modified rubber.
- Protection degree: within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -30°C,Max 80°C,Short-term 100°C
- Application: for seal of jumbo cable
- More choices:We can produce the special products according to your requirement.



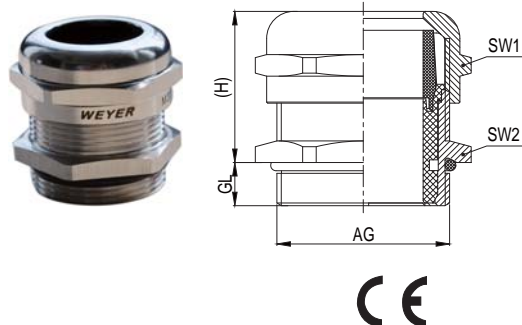
HSM-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units	备注 Remarks
HSM-M63-TD	M63×1.5	52-57	63	10	43	80/80	2	
HSM-M72-H	M72×2.0	52-57	72	12	43	80/80	2	
HSM-M75-H	M75×2.0	52-57	75	12	43	80/80	2	
HSM-M80-H	M80×2.0	52-57	80	12	43	80/86	2	
HSM-M72	M72×2.0	55-61	72	12	43	86/86	2	
HSM-M75	M75×2.0	55-61	75	12	43	86/86	2	自带防尘膜
HSM-M80	M80×2.0	55-61	80	12	43	86/86	2	Custom dust-proof film
HSM-M80-D	M80×2.0	60-66	80	12	43	90/90	2	
HSM-M85-D	M85×2.0	60-66	85	12	43	90/90	2	
HSM-M88-D	M88×2.0	65-71	88	12	56	100/100	1	
HSM-M90-TD	M90×2.0	65-71	90	12	56	100/100	1	
HSM-M100-H	M100×2.0	65-71	100	15	56	100/100	1	
HSM-M110-H	M110×2.0	80-86	110	25	65	120/115	1	

HSMS 系列—不锈钢金属电缆防水接头 Stainless Steel Cable Gland

- 材料:外部金属为SUS 304,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material:Body:Metal SUS 304 Seal:Polyamide,Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 °C,Max 100 °C,Short-term 120 °C



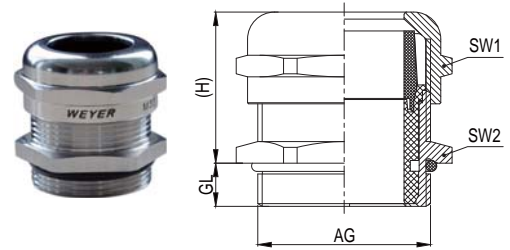
HSMS-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
HSMS-M12	M12×1.5	3~6.5	12	6	19	14/14	75
HSMS-M16-H	M16×1.5	3~6.5	16	7	20	14/18	75
HSMS-M16	M16×1.5	4~8	16	7	21	17/18	75
HSMS-M16-D	M16×1.5	5~10	16	7	22.5	20/20	32
HSMS-M18	M18×1.5	5~10	18	7	22.5	20/20	32
HSMS-M20-H	M20×1.5	5~10	20	7	22.5	20/22	32
HSMS-M20	M20×1.5	6~12	20	7	23.5	22/22	32
HSMS-M20-D	M20×1.5	8~14	20	7	23	24/24	32
HSMS-M22	M22×1.5	8~14	22	7	23.5	24/24	32
HSMS-M24-H	M24×1.5	6~12	24	7	23.5	22/28	18
HSMS-M24	M24×1.5	8~14	24	7	23	24/27	18
HSMS-M25-H	M25×1.5	8~14	25	7	23.5	24/28	18
HSMS-M25	M25×1.5	10~16	25	7	24.5	28/28	18
HSMS-M25-D	M25×1.5	13~18	25	7	26	30/30	18
HSMS-M27-H	M27×2.0	10~16	27	8	24.5	28/30	18
HSMS-M27	M27×2.0	13~18	27	8	26	30/30	18
HSMS-M30-H	M30×2.0	10~16	30	8	24.5	28/34	18
HSMS-M30	M30×2.0	13~18	30	8	26	30/34	18
HSMS-M32-H	M32×1.5	13~18	32	8	25	30/36	8
HSMS-M32	M32×1.5	15~22	32	8	28	36/36	8
HSMS-M32-D	M32×1.5	18~25	32	8	33	40/38	8
HSMS-M33	M33×2.0	18-25	33	8	33	40/38	8
HSMS-M36-H	M36×2.0	15~22	36	8	28	36/40	8
HSMS-M36	M36×2.0	18~25	36	8	33	40/40	8
HSMS-M40-H	M40×1.5	18~25	40	9	33.5	40/45	8
HSMS-M40	M40×1.5	22~30	40	9	36.5	45/45	8
HSMS-M40-D	M40×1.5	22~32	40	9	38.5	50/50	4
HSMS-M42	M42×2.0	22~32	42	9	38.5	50/50	4
HSMS-M48	M48×2.0	22~32	48	9	38.5	50/52	4
HSMS-M50	M50×1.5	30~38	50	9	40	58/55	4
HSMS-M56	M56×2.0	30~38	56	9	40	58/60	2
HSMS-M60	M60×2.0	37-44	60	10	41	65/65	2
HSMS-M63	M63×1.5	37~44	63	10	41	65/70	2
HSMS-M63-D	M63×1.5	42~53	63	10	44.5	75/75	2
HSMS-M64	M64×2.0	37~44	64	10	41	65/70	2

HSMS 系列-不锈钢金属电缆防水接头 Stainless Steel Cable Gland

- 材料:外部金属为SUS 304,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material:Body:Metal SUS 304 Seal:Polyamide,Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C

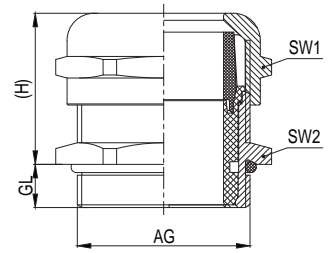


HSMS-M-L 加长型公制螺纹 Lengthened Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
HSMS-M12-L	M12×1.5	3~6.5	12	10	19	14/14	50
* HSMS-M16-HL	M16×1.5	3~6.5	16	10	20	14/18	50
HSMS-M16-L	M16×1.5	4~8	16	10	21	17/18	50
HSMS-M16-DL	M16×1.5	5~10	16	10	22.5	20/20	50
HSMS-M18-L	M18×1.5	5~10	18	10	22.5	20/20	50
* HSMS-M20-HL	M20×1.5	5~10	20	10	23	20/22	32
HSMS-M20-L	M20×1.5	6~12	20	10	23.5	22/22	32
HSMS-M20-DL	M20×1.5	8~14	20	10	23	24/24	32
HSMS-M22-L	M22×1.5	8~14	22	10	23	24/24	32
* HSMS-M24-HL	M24×1.5	6~12	24	12	23.5	22/28	18
HSMS-M24-L	M24×1.5	8~14	24	12	23.5	24/27	18
* HSMS-M25-HL	M25×1.5	8~14	25	12	23.5	24/28	18
HSMS-M25-L	M25×1.5	10~16	25	12	24.5	28/28	18
HSMS-M25-DL	M25×1.5	13~18	25	12	26	30/30	18
* HSMS-M27-HL	M27×2.0	10~16	27	12	24.5	28/30	18
HSMS-M27-L	M27×2.0	13~18	27	12	26	30/30	18
* HSMS-M30-HL	M30×2.0	10~16	30	12	24.5	28/34	18
HSMS-M30-L	M30×2.0	13~18	30	12	26	30/34	18
* HSMS-M32-HL	M32×1.5	13~18	32	12	25	30/36	18
HSMS-M32-L	M32×1.5	15~22	32	12	28	36/36	18
HSMS-M32-DL	M32×1.5	18~25	32	12	33	40/38	8
* HSMS-M33-L	M33×2.0	18-25	33	12	33	40/38	8
* HSMS-M36-HL	M36×2.0	15~22	36	12	28	36/40	8
HSMS-M36-L	M36×2.0	18~25	36	12	33	40/40	8
HSMS-M40-HL	M40×1.5	18~25	40	15	33	40/45	4
HSMS-M40-L	M40×1.5	22~30	40	15	35.5	45/45	4
HSMS-M40-DL	M40×1.5	22~32	40	15	38	50/50	4
HSMS-M42-L	M42×2.0	22~32	42	14	38.5	50/50	4
HSMS-M48-L	M48×2.0	22~32	48	15	38	50/52	4
HSMS-M50-L	M50×1.5	30~38	50	15	40	58/55	2
* HSMS-M56-L	M56×2.0	30~38	56	15	40	58/60	4
HSMS-M60-L	M60×2.0	37~44	60	15	41	65/65	2
HSMS-M63-L	M63×1.5	37~44	63	15	41	65/70	2
* HSMS-M63-DL	M63×1.5	42~53	63	15	44	75/75	1
* HSMS-M64-L	M64×2.0	37~44	64	15	41.5	65/70	2

HSMS 系列-不锈钢金属电缆防水接头 Stainless Steel Cable Gland

- 材料:外部金属为SUS 304,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C



- Material:Body:Metal SUS 304 Seal:Polyamide,Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40°C,Max 100°C,Short-term 120°C

HSMS-P 德国 PG 螺纹 German PG Thread

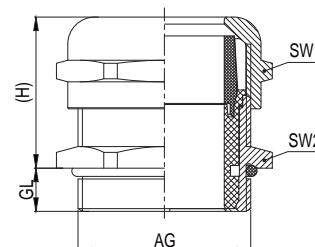
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
HSMS-P07	PG7	3~6.5	12.5	6	19	14/14	75
HSMS-P09-H	PG9	3~6.5	15.2	7	20	14/17	75
HSMS-P09	PG9	4~8	15.2	7	21	17/17	75
HSMS-P11	PG11	5~10	18.6	7	22.5	20/20	32
* HSMS-P13.5-H	PG13.5	5~10	20.4	7	23	20/22	32
HSMS-P13.5	PG13.5	6~12	20.4	7	23.5	22/22	32
* HSMS-P16-H	PG16	6~12	22.5	7	23.5	22/24	32
HSMS-P16	PG16	8~14	22.5	7	23	24/24	32
* HSMS-P21-H	PG21	10~16	28.3	7	24	28/30	18
HSMS-P21	PG21	13~18	28.3	7	26	30/30	18
HSMS-P29-H	PG29	15~22	37	8	28	36/40	8
HSMS-P29	PG29	18~25	37	8	33	40/40	8
HSMS-P36	PG36	22~32	47	9	38.5	50/50	4
HSMS-P42	PG42	30~38	54	9	40	58/58	2
HSMS-P48	PG48	37~44	59.3	10	40	65/65	2

HSMS-P-L 加长型德国 PG 螺纹 Lengthened German PG Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
HSMS-P07-L	PG7	3~6.5	12.5	10	19	14/14	50
* HSMS-P09-HL	PG9	3~6.5	15.2	10	19	14/17	50
HSMS-P09-L	PG9	4~8	15.2	10	21	17/17	50
HSMS-P11-L	PG11	5~10	18.6	10	23	20/20	50
HSMS-P13.5-HL	PG13.5	5~10	20.4	10	23	20/22	32
HSMS-P13.5-L	PG13.5	6~12	20.4	10	23.5	22/22	32
* HSMS-P16-HL	PG16	6~12	22.5	10	23.5	22/24	32
HSMS-P16-L	PG16	8~14	22.5	10	23.5	24/24	32
* HSMS-P21-HL	PG21	10~16	28.3	12	24	28/30	18
HSMS-P21-L	PG21	13~18	28.3	12	26	30/30	18
* HSMS-P29-HL	PG29	15~22	37	12	28	36/40	8
HSMS-P29-L	PG29	18~25	37	12	33	40/40	8
* HSMS-P36-L	PG36	22~32	47	15	38	50/50	4
* HSMS-P42-L	PG42	30~38	54	15	40	58/58	2
* HSMS-P48-L	PG48	37~44	59.3	15	41.5	65/65	2

HSMS 系列-不锈钢金属电缆防水接头 Stainless Steel Cable Gland

- 材料:外部金属为SUS 304,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C



- Material:Body: Metal SUS 304 Seal: Polyamide, Sealing: modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 °C, Max 100 °C, Short-term 120 °C



HSMS-G G 管螺纹 GThread

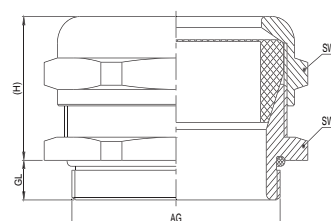
规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口范围 Clamping range mm	基面螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
HSMS-G3/8	G3/8"	4~8	16.65	8	21	17/20	32
HSMS-G1/2-H	G1/2"	5~10	20.95	8	23	20/24	32
HSMS-G1/2	G1/2"	6~12	20.95	8	23.5	22/24	32
HSMS-G1/2-D	G1/2"	8~14	20.95	8	23.5	24/24	32
HSMS-G3/4-TH	G ³ / ₄ "	6~12	26.44	8	23.5	22/30	18
HSMS-G3/4-H	G3/4"	8~14	26.44	8	23.5	24/30	18
HSMS-G3/4	G3/4"	13~18	26.44	8	26	30/30	18
HSMS-G1	G1"	18~25	33.24	9	33	40/40	8
HSMS-G1 1/4	G1 1/4"	22~32	41.91	10	36	50/50	4
HSMS-G1 1/2	G1 1/2"	30~38	47.80	10	40	58/55	2
HSMS-G2	G2"	37~44	59.61	11	41.5	65/65	2

HSMS-N NPT 制锥管螺纹 NPT Thread

规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
HSMS-N3/8	NPT3/8"	4~8	16.65	13	21	17/20	50
HSMS-N1/2-H	NPT1/2"	5~10	20.85	13	22.5	20/23	32
HSMS-N1/2	NPT1/2"	6~12	20.85	13	23.5	22/23	32
HSMS-N1/2-D	NPT1/2"	8~14	20.85	13	23.5	24/20	32
HSMS-N3/4-TH	NPT3/4"	6~12	26.3	13	23.5	22/30	18
HSMS-N3/4-H	NPT3/4"	8~14	26.3	13	23.5	24/30	18
HSMS-N3/4	NPT3/4"	13~18	26.3	13	26	30/30	18
HSMS-N1	NPT1"	18~25	33.15	16	33	40/40	8
HSMS-N1 1/4	NPT1 1/4"	22~32	41.85	16	38.5	50/50	4
* HSMS-N1 1/2	NPT1 1/2"	30~38	47.75	18	40	58/55	2
HSMS-N2	NPT2"	37~44	59.55	18	41	65/65	1

HSMS系列-大口径不锈钢电缆防水接头 Large diameter Stainless Steel Cable Gland

- 材料:外部金属为SUS 304,内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 温度:-40°C~100°C,短时达120°C
- 应用场合:大口径电缆密封
- 更多选择:可根据要求特别定制(含EMV屏蔽型FLAT方口型)多芯型材质304/316/316L等。



- Material:Body:Metal SUS 304 Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -30°C,Max 80°C,Short-term 100°C
- Application: for seal of jumbo cable
- More choices:We can produce the special products according to your requirement.

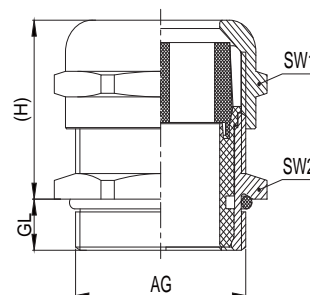
HSMS-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-M63-TD	M63×1.5	52-57	63	10	43	80/80	2
HSMS-M72-H	M72×2.0	52-57	72	12	43	80/80	2
HSMS-M75-H	M75×2.0	52-57	75	12	43	80/80	2
HSMS-M80-H	M80×2.0	52-57	80	12	43	80/86	2
HSMS-M72	M72×2.0	55-61	72	12	43	86/86	2
HSMS-M75	M75×2.0	55-61	75	12	43	86/86	2
HSMS-M80	M80×2.0	55-61	80	12	43	86/86	2
HSMS-M80-D	M80×2.0	60-66	80	12	43	90/90	2
HSMS-M85-D	M85×2.0	60-66	85	12	43	90/90	2
HSMS-M88-D	M88×2.0	65-71	88	12	56	100/100	1
HSMS-M90-TD	M90×2.0	65-71	90	12	56	100/100	1
HSMS-M100-H	M100×2.0	65-71	100	15	56	100/100	1
HSMS-M110-H	M110×2.0	80-86	110	25	65	120/115	1

HSM/nxd—多芯金属电缆防水接头Metal Cable Gland With Multi-Core

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙;密封件材料为硅橡胶
- 防护等级:IP65(在线径=孔径的情况下可达到IP68)
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: nickel-plated brass; Seal:PA ; Sealing:modified rubber
- Protection degree: IP65 (When the diameter of cables equals to that of holes, it can reach IP68).
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS.
- Temperature Range: Min -40 °C,Max 100 °C,Short-term 120 °C



HSM-M/nxd 公制螺纹 Metric Thread

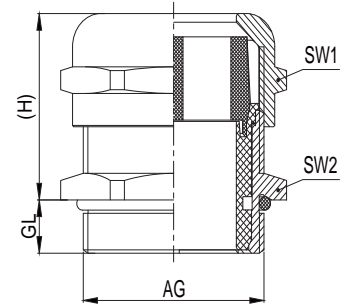
规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口 (nxd) Clamping mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
* HSM-M16/4×1.5	M16×1.5	4×1.5	16	7	20	17/18	75
HSM-M16/2×3	M16×1.5	2×3	16	7	21	17/18	75
HSM-M18/2×3	M18×1.5	2×3	18	7	21	17/20	32
HSM-M18/4×3	M18×1.5	4×3	18	7	22.5	20/20	32
HSM-M18/2×4.5	M18×1.5	2×4.5	18	7	22.5	20/20	32
HSM-M20/3×2.5	M20×1.5	3×2.5	20	7	23	20/22	32
HSM-M20/6×3	M20×1.5	6×3	20	7	23.5	22/22	32
HSM-M20/3×4	M20×1.5	3×4	20	7	23.5	22/22	32
HSM-M20/2×5	M20×1.5	2×5	20	7	23.5	22/22	32
HSM-M25/4×6	M25×1.5	4×6	25	7	26	30/30	18
HSM-M25/3×7	M25×1.5	3×7	25	7	26	30/30	18
HSM-M25/2×8	M25×1.5	2×8	25	7	26	30/30	18
HSM-M32/6×6.5	M32×1.5	6×6.5	32	8	33	40/40	8
HSM-M32/4×9	M32×1.5	4×9	32	8	33	40/40	8
HSM-M40/5×9	M40×1.5	5×9	40	9	38.5	50/50	4
HSM-M40/7×9	M40×1.5	7×9	40	9	38.5	50/50	4
* HSM-M40/6×8	M40×1.5	6×8	40	9	38.5	50/50	4
HSM-M40/2×15	M40×1.5	2×15	40	9	38.5	50/50	4
* HSM-M63/8×10	M63×1.5	8×10	63	10	41	58/70	2
HSM-M63/6×12	M63×1.5	6×12	63	10	41	58/70	2
HSM-M63/4×19	M63×1.5	4×19	63	10	44.5	75/75	2

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HSM/nxd—多芯金属电缆防水接头Metal Cable Gland With Multi-Core

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙;密封件材料为硅橡胶
- 防护等级:IP65 (在线径=孔径的情况下可达到IP68)
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: nickel-plated brass; Seal:PA ; Sealing:modified rubber
- Protection degree: IP65 (When the diameter of cables equals to that of holes, it can reach IP68).
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS.
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C



HSM-P/nxd PG 螺纹 PG Thread

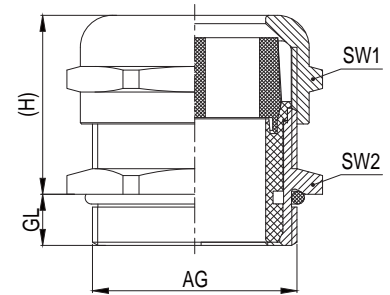
规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口 (nxd) Clamping mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
* HSM-P09/4×1.5	PG9	4×1.5	15.2	7	19	17/17	75
HSM-P09/2×3	PG9	2×3	15.2	7	21	17/17	75
HSM-P11/2×3	PG11	2×3	18.6	7	21	17/20	32
HSM-P11/3×3.3	PG11	3×3.3	18.6	7	23	20/22	32
* HSM-P11/2×4.5	PG11	2×4.5	18.6	7	23	20/22	32
* HSM-P13.5/3×2	PG13.5	3×2	20.4	7	23	22/22	32
HSM-P13.5/6×3	PG13.5	6×3	20.4	7	24	22/22	32
HSM-P13.5/3×4	PG13.5	3×4	20.4	7	23.5	22/22	32
* HSM-P16/3×3	PG16	3×3	22.5	7	23	22/24	32
HSM-P16/3×4	PG16	3×4	22.5	7	23	24/24	32
HSM-P16/4×4	PG16	4×4	22.5	7	23	24/24	32
HSM-P16/5×4	PG16	5×4	22.5	7	23	24/24	32
HSM-P16/6×4	PG16	6×4	22.5	7	23	24/24	32
HSM-P16/2×6	PG16	2×6	22.5	7	23	24/24	32
HSM-P16/3×5.6	PG16	3×5.6	22.5	7	23.5	24/24	32
HSM-P21/4×6	PG21	4×6	28.3	7	26	30/30	18
HSM-P21/3×7	PG21	3×7	28.3	7	26	30/30	18
HSM-P21/2×8	PG21	2×8	28.3	7	26	30/30	18
HSM-P29/6×6.5	PG29	6×6.5	37	8	33	36/40	8
HSM-P29/4×9	PG29	4×9	37	8	33	40/40	8
HSM-P36/5×9	PG36	5×9	47	9	38.5	50/50	4
HSM-P36/7×9	PG36	7×9	47	9	38.5	50/50	4
* HSM-P36/6×8	PG36	6×8	47	9	38.5	50/50	4
HSM-P36/2×15	PG36	2×15	47	9	38.5	50/50	4
* HSM-P48/8×10	PG48	8×10	59.3	10	41.5	58/65	2
HSM-P48/6×12	PG48	6×12	59.3	10	41.5	65/65	2
HSM-P48/3×18	PG48	3×18	59.3	10	41.5	65/65	2

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HSMS/nxd—不锈钢多芯金属电缆防水接头 Stainless Steel Cable Gland With Multi-Core

- 材料:外部金属为SUS 304,内部芯套为尼龙;密封件材料为硅橡胶
- 防护等级:IP65 (在线径=孔径的情况下可达到IP68)
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: SUS 304; Seal: PA ; Sealing: modified rubber
- Protection degree: IP65 (When the diameter of cables equals to that of holes, it can reach IP68).
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS.
- Temperature Range: Min -40 C, Max 100 C, Short-term 120 C



HSMS-M/nxd 公制螺纹 Metric Thread

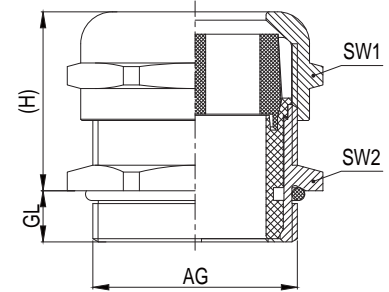
规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口 (nxd) Clamping mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
* HSMS-M16/4×1.5	M16×1.5	4×1.5	16	7	19	17/18	75
* HSMS-M16/2×3	M16×1.5	2×3	16	7	21	17/18	75
* HSMS-M18/2×3	M18×1.5	2×3	18	7	21	17/20	32
* HSMS-M18/4×3	M18×1.5	4×3	18	7	23	20/20	32
* HSMS-M18/2×4.5	M18×1.5	2×4.5	18	7	23	20/20	32
* HSMS-M20/3×2.5	M20×1.5	3×2.5	20	7	23	20/22	32
* HSMS-M20/6×3	M20×1.5	6×3	20	7	23	22/22	32
* HSMS-M20/3×4	M20×1.5	3×4	20	7	23	22/22	32
* HSMS-M20/2×5	M20×1.5	2×5	20	7	23	22/22	32
* HSMS-M25/4×6	M25×1.5	4×6	25	7	26	30/30	18
HSMS-M25/3×7	M25×1.5	3×7	25	7	26	30/30	18
HSMS-M25/2×8	M25×1.5	2×8	25	7	26	30/30	18
* HSMS-M32/6×6.5	M32×1.5	6×6.5	32	8	33	40/40	8
HSMS-M32/4×9	M32×1.5	4×9	32	8	33	40/40	8
* HSMS-M40/5×9	M40×1.5	5×9	40	9	38.5	50/50	4
* HSMS-M40/7×9	M40×1.5	7×9	40	9	38.5	50/50	4
* HSMS-M40/6×8	M40×1.5	6×8	40	9	38.5	50/50	4
* HSMS-M40/2×15	M40×1.5	2×15	40	9	38.5	50/50	4
* HSMS-M63/8×10	M63×1.5	8×10	63	10	41.5	58/70	2
* HSMS-M63/6×12	M63×1.5	6×12	63	10	41.5	58/70	2
* HSMS-M63/4×19	M63×1.5	4×19	63	10	41.5	75/75	2

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HSMS/nxd—不锈钢多芯金属电缆防水接头 Stainless Steel Cable Gland With Multi-Core

- 材料:外部金属为SUS 304,内部芯套为尼龙;密封件材料为硅橡胶
- 防护等级:IP65 (在线径=孔径的情况下可达到IP68)
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: SUS 304; Seal:PA ; Sealing:modified rubber
- Protection degree: IP65 (When the diameter of cables equals to that of holes, it can reach IP68).
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS.
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C



HSMS-P/nxd PG 螺纹 Thread

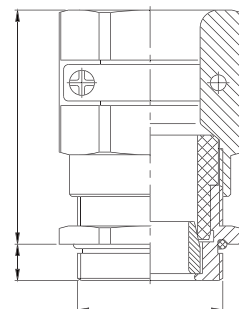
规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口 (nxd) Clamping mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
* HSMS-P09/4×1.5	PG9	4×1.5	15.2	7	19	17/17	75
HSMS-P09/2×3	PG9	2×3	15.2	7	21	17/17	75
* HSMS-P11/2×3	PG11	2×3	18.6	7	21	17/20	32
* HSMS-P11/3×3.3	PG11	3×3.3	18.6	7	23	20/22	32
* HSMS-P11/2×4.5	PG11	2×4.5	18.6	7	23	20/22	32
* HSMS-P13.5/3×2	PG13.5	3×2	20.4	7	23	22/22	32
* HSMS-P13.5/6×3	PG13.5	6×3	20.4	7	24	22/22	32
* HSMS-P13.5/3×4	PG13.5	3×4	20.4	7	23	22/22	32
* HSMS-P16/3×3	PG16	3×3	22.5	7	23	22/24	32
* HSMS-P16/3×4	PG16	3×4	22.5	7	23.5	24/24	32
* HSMS-P16/4×4	PG16	4×4	22.5	7	23.5	24/24	32
* HSMS-P16/5×4	PG16	5×4	22.5	7	23.5	24/24	32
* HSMS-P16/6×4	PG16	6×4	22.5	7	23.5	24/24	32
* HSMS-P16/2×6	PG16	2×6	22.5	7	23	24/24	32
* HSMS-P16/3×5.6	PG16	3×5.6	22.5	7	23.5	24/24	32
* HSMS-P21/4×6	PG21	4×6	28.3	7	26	30/30	18
* HSMS-P21/3×7	PG21	3×7	28.3	7	26	30/30	18
* HSMS-P21/2×8	PG21	2×8	28.3	7	26	30/30	18
* HSMS-P29/6×6.5	PG29	6×6.5	37	8	33	40/40	8
* HSMS-P29/4×9	PG29	4×9	37	8	33	40/40	8
* HSMS-P36/5×9	PG36	5×9	47	9	38.5	50/50	4
* HSMS-P36/7×9	PG36	7×9	47	9	38.5	50/50	4
* HSMS-P36/6×8	PG36	6×8	47	9	38.5	50/50	4
* HSMS-P36/2×15	PG36	2×15	47	9	38.5	50/50	4
* HSMS-P48/8×10	PG48	8×10	59.3	10	41.5	58/65	2
HSMS-P48/6×12	PG48	6×12	59.3	10	41.5	65/65	2
HSMS-P48/3×18	PG48	3×18	59.3	10	41.5	65/65	2

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DHSM 系列—双锁紧金属电缆防水接头 Double-lock Metal Cable Gland

- 材料:外部金属为黄铜镀镍;内部芯套为尼龙;密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可达到IP68
- 性能:通过RoHS测试
- 温度:-40°C~100°C,短时达到120°C
- 更多选择:锁紧扣可选择机加工件

- Material: Body: nickel-plated brass; Seal:PA;Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties: Passed RoHS
- Temperature Range: Min -40°C,Max 100°C,Short-term 120°C
- More Options: Lock Button Optional Machining



DHSM-M 公制螺纹 Metric Thread

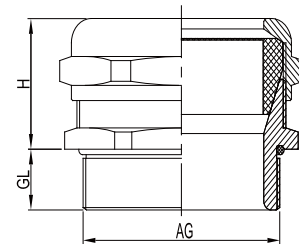
规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
DHSM-M12	M12×1.5	3~6.5	12	6	29.5	15/15	50
DHSM-M16-H	M16×1.5	3~6.5	16	7	29.5	14/18	32
* DHSM-M16	M16×1.5	4~8	16	7	31	17/18	32
DHSM-M16-D	M16×1.5	5~10	16	7	33	20/20	32
* DHSM-M18	M18×1.5	5~10	18	7	33	20/20	32
* DHSM-M20-H	M20×1.5	5~10	20	7	32.5	20/22	32
DHSM-M20	M20×1.5	6~12	20	7	34	22/22	32
DHSM-M20-D	M20×1.5	8~14	20	7	34	24/24	32
* DHSM-M24-H	M24×1.5	6~12	24	7	34	22/27	18
* DHSM-M24	M24×1.5	8~14	24	7	34	24/27	18
* DHSM-M25-H	M25×1.5	8~14	25	7	34	24/28	18
DHSM-M25	M25×1.5	10~16	25	7	37	28/28	18
DHSM-M25-D	M25×1.5	13~18	25	7	36	30/30	18
DHSM-M27-H	M27×2.0	10~16	27	8	37	30/30	18
* DHSM-M27	M27×2.0	13~18	27	8	36	30/30	18
DHSM-M30-H	M30×2.0	10~16	30	8	37	30/34	18
DHSM-M30	M30×2.0	13~18	30	8	36	30/34	18
DHSM-M32-H	M32×2.0	13~18	32	8	36	30/36	18
DHSM-M32	M32×1.5	15~22	32	8	40	36/36	8
DHSM-M32-D	M32×1.5	18~25	32	8	45	40/40	4
* DHSM-M36-H	M36×2.0	15~22	36	8	36	36/40	4
DHSM-M36	M36×2.0	18~25	36	8	45	40/40	4
DHSM-M40-H	M40×1.5	18~25	40	9	43	40/45	4
DHSM-M40	M40×1.5	22~30	40	9	49	45/45	4
DHSM-M40-D	M40×1.5	22~32	40	9	50.5	50/50	4
* DHSM-M48	M48×2.0	22~32	48	9	50.5	50/52	2
DHSM-M50	M50×1.5	30~38	50	9	54	58	2
* DHSM-M56	M56×2.0	30~38	56	9	54	60	2
DHSM-M63	M63×1.5	37~44	63	10	54	65/70	1
DHSM-M64-D	M64×2.0	42~53	64	10	57	75/75	1
DHSM-M64	M64×2.0	37~44	64	10	54	65/70	1

UHSM 系列-超大口径锌合金电缆接头 Jumbo Zinc-Alloy Cable Gland

- 材料:外部材料为锌合金,密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 温度:-30°C~100°C,短时达120°C
- 应用场合:大口径电缆的密封
- 更多选择:可根据要求特别定制



- Material: Body:zinc-alloy,Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -30 °C,Max 100 °C,Short-term 120 °C
Application: for seal of jumbo cable
- More choices:We can produce the special products according to your requirement.



UHSM-M 公制螺纹 Metric Thread

规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
UHSM-M72	M72×2.0	46-51	72	23	80	2
UHSM-M76	M76×2.0	49-55	76	24	86	2
UHSM-M80	M80×2.0	56-62	80	24	92	2
UHSM-M88	M88×2.0	65-71	88	25	96	2
UHSM-M100	M100×2.0	74-81	100	25	112	1
UHSM-M114	M114×2.0	86-93	114	25	126	1
UHSM-M125	M125×2.0	95-102	125	25	135	1

UHSM-G G 螺纹 G Thread

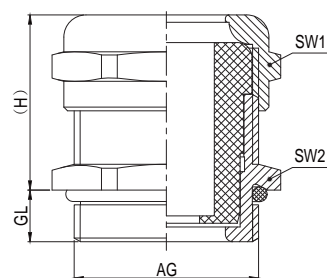
规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	SW1/SW2 Wrench Size mm	包装单位 Packet units
UHSM-G2 1/2	G2 1/2"	49-55	75.18	24	86	2
* UHSM-G3	G3"	65-71	87.88	25	96	2
UHSM-G3 1/2	G3 1/2"	74-81	100.33	25	112	1
* UHSM-G4	G4"	86-93	113.03	25	118	1
UHSM-G4 1/2	G4 1/2"	95-102	125.73	25	138	1

注:其他螺纹规格如PG制需定制,同时可以提供黄铜镀镍的特大金属电缆防水接头

Notice: Other thread dimension such as PG thread can be customized.Meanwhile, we can provide jumbo cable gland with nickel-plated brass.

HSM.D 系列—单芯电缆防水接头 Metal Cable Gland With Single-Core

- 材料:外部金属为黄铜镀镍;内部芯套为阻燃TPE
 - 防护等级:在规定的卡口范围内,防护等级可达到IP68
 - 性能:通过RoHS测试。
 - 温度:-40°C~100°C
-
- Material: Body: nickel-plated brass; Seal: flame-retardant TPE
 - Protection degree: within the clamping range, its protection degree can reach IP68
 - Properties: Passed RoHS
 - Temperature Range: Min -40°C, Max 100°C



HSM.D-M 公制螺纹 Metric Thread

规格型号 Article no. Dimension	螺纹规格 Thread mm	卡口范围 Clamping mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 Wrench Size mm	包装单位 Packet units
HSM.D-M12/7	M12×1.5	4-7	12	6	19.5	14	75
HSM.D-M16/7	M16×1.5	4-7	16	7	19.5	14/18	75
HSM.D-M16/9.5	M16×1.5	6.5-9.5	16	7	20.5	18	75
HSM.D-M18/7	M18×1.5	4-7	18	7	19.5	14/20	75
HSM.D-M18/9.5	M18×1.5	6.5-9.5	18	7	20.5	18/20	75
HSM.D-M20/7	M20×1.5	4-7	20	7	20	14/22	32
HSM.D-M20/9.5	M20×1.5	6.5-9.5	20	7	21	18/22	32
HSM.D-M20/13	M20×1.5	9-13	25	7	24	26/28	18
HSM.D-M25/9.5	M25×1.5	6.5-9.5	25	7	21	18/28	18
HSM.D-M25/13	M25×1.5	9-13	25	7	24	28	18
HSM.D-M25/17	M25×1.5	13-17	32	7	23.5	28	18
HSM.D-M32/13	M32×1.5	9-13	32	8	24.5	28/36	18
HSM.D-M32/17	M32×1.5	13-17	32	8	24.5	28/36	18
HSM.D-M32/19	M32×1.5	15-19	32	8	26.5	36	18
HSM.D-M32/22	M32×1.5	18-22	32	8	26	36	8
HSM.D-M40/19	M40×1.5	15-19	40	9	26	36/45	8
HSM.D-M40/22	M40×1.5	18-22	40	9	26.5	36/45	8
HSM.D-M40/25	M40×1.5	21-25	40	9	29	45	8
HSM.D-M40/28	M40×1.5	24-28	40	9	28.5	45	8
* HSM.D-M50/25	M50×1.5	21-25	50	9	29	45/55	8
* HSM.D-M50/28	M50×1.5	24-28	50	9	28.5	45/55	8
HSM.D-M50/33	M50×1.5	28-33	50	9	29.5	50/55	8
HSM.D-M50/37	M50×1.5	32-37	50	9	30.5	55	8
* HSM.D-M50/40	M50×1.5	35-40	50	9	33	60	8
* HSM.D-M63/40	M63×1.5	35-40	63	10	33	60/70	2
* HSM.D-M63/46	M63×1.5	40-46	63	10	33	70	2
* HSM.D-M63/51	M63×1.5	45-51	63	10	36	75	2

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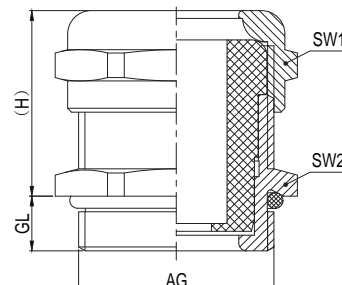
注: HSM.D系列亦可提供不锈钢产品 Note: HSM.D series can also provide stainless steel products

HSM.DS 系列—耐高温单芯电缆防水接头

HSM.DS Series: Metal High Temperature Resistant Cable Gland With Single-Core

- 材料:外部金属为黄铜镀镍;内部芯体和密封件材料为硅橡胶
- 防护等级:在规定的卡口范围之内可达到IP68
- 温度:-50°C~150°C
- 阻燃等级:V0(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试

- Material: Body: nickel-plated brass, Sealing:modified rubber.
- Protection degree: within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -50°C,Max 150°C
- Properties: V0(UL94),free of halogen, phosphor and cadmium, passed RoHS;UV-resistance,passed anti-aging test.



HSM.DS-M 公制螺纹 Lengthened Metric Thread

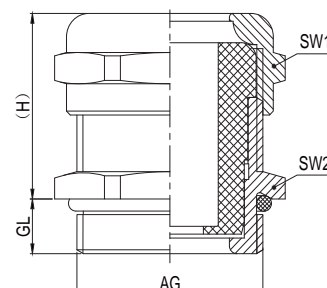
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM.DS-M16/7	M16×1.5	4-7	7	20.5	18	75
HSM.DS-M20/10	M20×1.5	7-10	7	23	22	32
HSM.DS-M20/13	M20×1.5	9-13	7	23.5	28/26	18
HSM.DS-M25/13	M25×1.5	9-13	7	24	28	18
HSM.DS-M25/15	M25×1.5	12-15	8	25	30/28	18
HSM.DS-M32/15	M32×1.5	12-15	8	25	30/36	18
HSM.DS-M32/18	M32×1.5	14-18	8	26	36	18
HSM.DS-M32/22	M32×1.5	18-22	8	27	40/38	8
HSM.DS-M40/22	M40×1.5	18-22	9	27	40/45	8
* HSM.DS-M40/25	M40×1.5	21-25	9	27	45	8
* HSM.DS-M40/30	M40×1.5	25-30	9	29	50/46	8
* HSM.DS-M50/30	M50×1.5	25-30	9	30	50/55	8
* HSM.DS-M50/34	M50×1.5	29-34	9	30	55	8
* HSM.DS-M50/37	M50×1.5	32-37	9	31	55	8
* HSM.DS-M56/37	M56×2.0	32-37	9	31	55/60	2
* HSM.DS-M56/40	M56×2.0	35-40	9	33.5	60	2
* HSM.DS-M56/43	M56×2.0	38-43	10	33.5	60	2
* HSM.DS-M63/43	M63×1.5	38-43	10	33.5	60/70	2
* HSM.DS-M63/46	M63×1.5	41-46	10	33.5	70	2
* HSM.DS-M63/51	M63×1.5	45-51	10	36	75	2

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HSMAL.DS 铝合金耐高温单芯电缆防水接头 Aluminum Alloy High Temperature Single Core Cable Waterproof Joint

- 材料:外部金属为铝合金;内部芯体和密封件材料为硅橡胶
- 防护等级:在规定的卡口范围之内可达到IP68
- 温度:-50°C~150°C
- 阻燃等级:V0(UL94),不含卤素、磷、镉

- Material: The external metal is aluminum alloy; The inner core and sealing material is silicone rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -50°C, Max 150°C
- Properties: V0(UL94), free of halogen, phosphor and cadmium



HSMAL.DS-M 公制螺纹 Lengthened Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMAL.DS-M16/7	M16×1.5	4-7	7	20.5	18	75
HSMAL.DS-M20/10	M20×1.5	7-10	7	23	22	32
HSMAL.DS-M20/13	M20×1.5	9-13	7	23.5	28/26	18
HSMAL.DS-M25/13	M25×1.5	9-13	7	24	28	18
HSMAL.DS-M25/15	M25×1.5	12-15	8	25	30/28	18
HSMAL.DS-M32/15	M32×1.5	12-15	8	25	30/36	18
HSMAL.DS-M32/18	M32×1.5	14-18	8	26	36	18
HSMAL.DS-M32/22	M32×1.5	18-22	8	27	40/38	8
HSMAL.DS-M40/22	M40×1.5	18-22	9	27	40/45	8
* HSMAL.DS-M40/25	M40×1.5	21-25	9	27	45	8
* HSMAL.DS-M40/30	M40×1.5	25-30	9	29	50/46	8
* HSMAL.DS-M50/30	M50×1.5	25-30	9	30	50/55	8
* HSMAL.DS-M50/34	M50×1.5	29-34	9	30	55	8
* HSMAL.DS-M50/37	M50×1.5	32-37	9	31	55	8
* HSMAL.DS-M56/37	M56×2.0	32-37	9	31	55/60	2
* HSMAL.DS-M56/40	M56×2.0	35-40	9	33.5	60	2
* HSMAL.DS-M56/43	M56×2.0	38-43	10	33.5	60	2
* HSMAL.DS-M63/43	M63×1.5	38-43	10	33.5	60/70	2
* HSMAL.DS-M63/46	M63×1.5	41-46	10	33.5	70	2
* HSMAL.DS-M63/51	M63×1.5	45-51	10	36	75	2

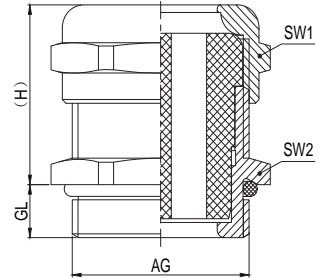
注:可提供不锈钢材质耐高温单芯金属电缆防水接头 Note: Stainless steel single core metal cable waterproof joints are available

HSM.DS/nxd—耐高温多芯金属电缆防水接头

HSM.DS Series: Metal High Temperature Resistant Cable Gland With Multi

- 材料:外部金属为黄铜镀镍;内部芯体和密封件材料为硅橡胶
- 防护等级:IP65 (在线径=孔径的情况下可达到IP68)
- 温度:-50°C~150°C
- 阻燃等级:V0(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试

- Material: nickel-plated brass; Seal: silicon rubber
- Protection degree: IP65 (When the diameter of cables equals to that of holes, it can reach IP68)
- Temperature Range: Min -50 °C, Max 150 °C
- Properties: V0(UL94), free of halogen, phosphor and cadmium, passed RoHS; UV-resistance, passed anti-aging test.



HSM.DS-M/nxd 公制螺纹 M Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹长度 GL mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
* HSM.DS-M20/5×2.5	M20×1.5	5×2.5	7	22	32
HSM.DS-M25/3×5	M25×1.5	3×5	7	28	18
* HSM.DS-M25/3×6.5	M25×1.5	3×6.5	7	30/28	18
HSM.DS-M25/4×3.5	M25×1.5	4×3.5	7	28	18
* HSM.DS-M25/4×5	M25×1.5	4×5	7	28	18
HSM.DS-M25/2×8.5	M25×1.5	2×8.5	7	30	18
* HSM.DS-M25/3×7.5	M25×1.5	3×7.5	7	30	18
HSM.DS-M32/3×8.5	M32×1.5	3×8.5	8	36	8
* HSM.DS-M32/5×5.5	M32×1.5	5×5.5	8	36	8
* HSM.DS-M40/5×8.5	M40×1.5	5×8.5	9	45	8
* HSM.DS-M50/3×12.5	M50×1.5	3×12.5	9	45	8
HSM.DS-M50/4×12.5	M50×1.5	4×12.5	9	50/55	8
HSM.DS-M50/5×12.5	M50×1.5	5×12.5	9	60	2
HSM.DS-M50/13×7	M50×1.5	13×7	9	55	2

HSM.DS-P/nxd 德国 PG 螺纹 PG Thread

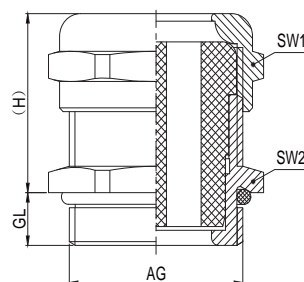
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* HSM.DS-P21/3×7	PG21	3×5	7	30/28	18
* HSM.DS-P21/3×6.5	PG21	3×6.5	7	30	18
HSM.DS-P21/6×6	PG21	6×6	7	30	18
HSM.DS-P29/3×8.5	PG29	3×8.5	8	40/36	8
* HSM.DS-P36/5×8.5	PG36	5×8.5	8	50/45	4
* HSM.DS-P36/3×12.5	PG36	3×12.5	8	50/45	4

注:其它规格及其它螺纹规格如G制等需定制 Notice: other dimension and other thread dimension such as G thread can be customized
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HSMAL.DS/nxd 铝合金耐高温多芯电缆防水接头 Aluminum Alloy High Temperature Multi-Core Cable Waterproof Joint

- 材料:外部金属为铝合金;内部芯体和密封件材料为硅橡胶
- 防护等级:IP65 (在线径=孔径的情况下可达IP68)
- 温度:-50°C~150°C
- 阻燃等级:V0(UL94),不含卤素、磷、镉

- Material: The external metal is aluminum alloy; The inner core and sealing material is silicone rubber
- Protection degree: IP65(When the diameter of cables equals to that of holes, it can reach IP68)
- Temperature Range: Min -50 C,Max 150 C
- Properties: V0(UL94),free of halogen, phosphor and cadmium,



HSMAL.DS-M/nxd 公制螺纹 Lengthened Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹长度 GL mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet
* HSMAL.DS-M20/5×2.5	M20×1.5	5×2.5	7	22	32
HSMAL.DS-M25/3×5	M25×1.5	3×5	7	28	18
* HSMAL.DS-M25/3×6.5	M25×1.5	3×6.5	7	30/28	18
HSMAL.DS-M25/4×3.5	M25×1.5	4×3.5	7	28	18
* HSMAL.DS-M25/4×5	M25×1.5	4×5	7	28	18
HSMAL.DS-M25/2×8.5	M25×1.5	2×8.5	7	30	18
* HSMAL.DS-M25/3×7.5	M25×1.5	3×7.5	7	30	18
HSMAL.DS-M32/3×8.5	M32×1.5	3×8.5	8	36	8
* HSMAL.DS-M32/5×5.5	M32×1.5	5×5.5	8	36	8
* HSMAL.DS-M40/5×8.5	M40×1.5	5×8.5	9	45	8
* HSMAL.DS-M50/3×12.5	M50×1.5	3×12.5	9	45	8
HSMAL.DS-M50/4×12.5	M50×1.5	4×12.5	9	50/55	8
HSMAL.DS-M50/5×12.5	M50×1.5	5×12.5	9	60	2
HSMAL.DS-M50/13×7	M50×1.5	13×7	9	55	2

HSMAL.DS-P/nxd 德国 PG 螺纹 PG Thread

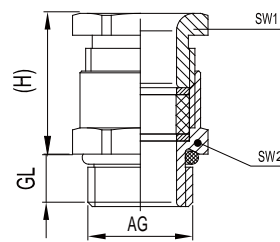
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹长度 GL mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
* HSMAL.DS-P21/3×7	PG21	3×5	7	30/28	18
* HSMAL.DS-P21/3×6.5	PG21	3×6.5	7	30	18
HSMAL.DS-P21/6×6	PG21	6×6	7	30	18
HSMAL.DS-P29/3×8.5	PG29	3×8.5	8	40/36	8
* HSMAL.DS-P36/5×8.5	PG36	5×8.5	8	50/45	4
* HSMAL.DS-P36/3×12.5	PG36	3×12.5	8	50/45	4

注:可提供不锈钢材质耐高温多芯金属电缆防水接头 Note: stainless steel multi-core metal cable waterproof joints are available

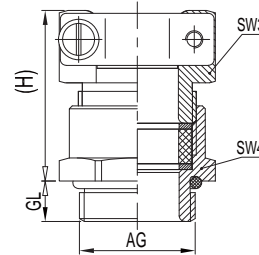
PKM/MPKM 系列-平口金属电缆防水接头 PKM/MPKM Series Metal Cable Gland

- 材料:外部金属为黄铜镀镍,密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material:Body:nickel-plated brass Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS.
- Temperature Range: Min -40°C,Max 100°C,Short-term 120°C



PKM平口金属电缆防水接头
PKM Metal Cable Gland



MPKM双锁紫型金属电缆防水接头
MPKM double-lock metal cable gland

PKM-P/MPKM-P

规格型号 Article no.	规格型号 Article no.	卡口范围 Clamping range mm	螺纹规格 Thread Dimension	螺纹长度 GL mm	(H) PKM / MPKM mm	扳手尺寸 SW1/SW2/SW3/SW4 mm	包装单位 Packet units
PKM-P07	MPKM-P07	6~8	PG7	6	16.1 / 25	14/14/17/14	75
PKM-P09-H	MPKM-P09-H	6~8	PG9	7	17 / 26	17/17/17/17	75
PKM-P09	MPKM-P09	8~10	PG9	7	17 / 27	17/17/20/17	75
PKM-P11-TH	MPKM-P11-TH	6~8	PG11	7	16.6 / 26	14/21/17/21	32
PKM-P11-H	MPKM-P11-H	8~10	PG11	7	17 / 27	17/20/20/20	32
PKM-P11	MPKM-P11	10~12	PG11	7	18 / 28	20/20/22/20	32
PKM-P13.5	MPKM-P13.5	12~14	PG13.5	7	19.5 / 29.5	21/24/24/24	32

PKM-M/MPKM-M

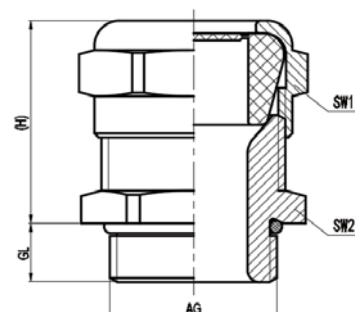
规格型号 Article no.	规格型号 Article no.	卡口范围 Clamping range mm	螺纹规格 Thread Dimension	螺纹长度 GL mm	(H) PKM / MPKM mm	扳手尺寸 SW1/SW2/SW3/SW4 mm	包装单位 Packet units
PKM-M12	MPKM-M12	6~8	M12×1.5	6	16.1/25	14/14/17/14	75
PKM-M16-H	MPKM-M16-H	6~8	M16×1.5	7	17/27	14/18/20/18	75
PKM-M16	MPKM-M16	8~10	M16×1.5	7	17/27	17/18/20/18	75
PKM-M18-TH	MPKM-M18-TH	6~8	M18×1.5	7	17/26	14/20/17/20	32
PKM-M18-H	MPKM-M18-H	8~10	M18×1.5	7	17/27	17/20/20/20	32
PKM-M18	MPKM-M18	10~12	M18×1.5	7	18/28	20/20/22/20	32
PKM-M20	MPKM-M20	12~14	M20×1.5	7	19.5/29.5	21/24/24/24	32
PKM-M25	MPKM-M25	14~18	M25×1.5	7	32.5/41	34/34/32/34	18
PKM-M32	MPKM-M32	17~23	M32×1.5	8	32.5/41.5	38/40/38/40	8
PKM-M36	MPKM-M36	22~27	M36×2.0	8	35/43.5	45/45/45/46	8
PKM-M40	MPKM-M40	26~33	M40×1.5	9	35/46	50/52/50/52	4
PKM-M50	MPKM-M50	32~41	M50×1.5	9	35/47	60/60/58/60	2
PKM-M56	MPKM-M56	40~49	M56×2.0	9	38/50	65/70/65/70	2
PKM-M63	MPKM-M63	48~57	M63×1.5	10	38/50	75/80/75/80	2

注:PKM 及 MPKM亦可提供不锈钢产品。 Note: PKM and MPKM can also provide stainless steel products.

HSM.ZX 系列 金属电缆防水接头(锥型密封体) HSM.ZX-Series Metal Cable Waterproof Joint(Cone Seal)

- 材料:外部金属为黄铜镀镍,芯体为硅橡胶,弹簧为不锈钢
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 温度:-50°C~150°C

- Material: The outer metal is brass nickel plating, the core is Silicon rubber, and the spring is stainless steel.
- Protection degree: within the clamping range, its protection degree can reach IP68
- TemperatureRange: Min-50°C,Max150°C

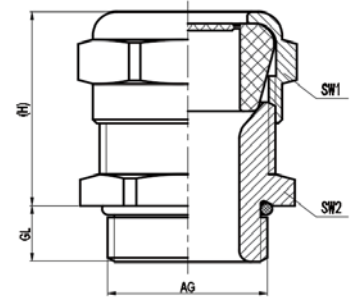


规格型号 Article no.	卡口范围 clamping range mm	螺纹规格 thread AG mm	螺纹长度 thread length GL mm	安装初始高度 (H) mm	扳手尺寸 SW1/SW2 mm
HSM.ZX-M12/8	4~8	M12×1.5	6	24	17/17
HSM.ZX-M16/8	5~8	M16×1.5	6	23	18/18
HSM.ZX-M16/8-T	4~8	M16×1.5	7	27	22/22
HSM.ZX-M16/9.5	4~9.5	M16×1.5	7	27	22/22
HSM.ZX-M20/14	10~14	M20×1.5	7	27	24/24
HSM.ZX-M25/12	7~12	M25×1.5	7	29	30/30
HSM.ZX-M25/16	10~16	M25×1.5	7	30	30/30
HSM.ZX--M25/17	14~17	M25×1.5	7	30	30/30
HSM.ZX-M25/20	16~20	M25×1.5	7	30	30/30
HSM.ZX-M27/20	15~20	M27×2.0	8	30	30/30
HSM.ZX-M32/21	17~21	M32×1.5	8	29	36/36
HSM.ZX-M32/25	17~25	M32×1.5	8	30	38/38
HSM.ZX-M36/28	20~28	M36×2.0	8	35	45/45

HSMAL.ZX 系列 铝合金金属电缆防水接头 (锥型密封体) Series Metal Cable Waterproof Joint(Cone Seal)

- 材料:外部金属为铝合金,芯体为硅橡胶,弹簧为不锈钢
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 温度:-50°C~150°C

- Material: The outer metal is aluminum alloy, the core is Silicon rubber, and the spring is stainless steel.
- Protection degree: within the clamping range, its protection degree can reach IP68
- TemperatureRange: Min-50°C,Max150°C



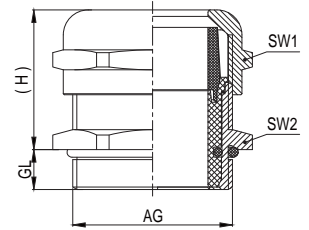
规格型号 Article no.	卡口范围 clamping range mm	螺纹规格 thread AG mm	螺纹长度 thread length GL mm	安装初始高度 (H) mm	扳手尺寸 SW1/SW2 mm
HSMAL.ZX-M12/8	4~8	M12×1.5	6	24	17/17
HSMAL.ZX-M16/8	5~8	M16×1.5	6	23	18/18
HSMAL.ZX-M16/8-T	4~8	M16×1.5	7	27	22/22
HSMAL.ZX-M16/9.5	4~9.5	M16×1.5	7	27	22/22
HSMAL.ZX-M20/14	10~14	M20×1.5	7	27	24/24
HSMAL.ZX-M25/12	7~12	M25×1.5	7	29	30/30
HSMAL.ZX-M25/16	10~16	M25×1.5	7	30	30/30
HSMAL.ZX--M25/17	14~17	M25×1.5	7	30	30/30
HSMAL.ZX-M25/20	16~20	M25×1.5	7	30	30/30
HSMAL.ZX-M27/20	15~20	M27×2.0	8	30	30/30
HSMAL.ZX-M32/21	17~21	M32×1.5	8	29	36/36
HSMAL.ZX-M32/25	17~25	M32×1.5	8	30	38/38
HSMAL.ZX-M36/28	20~28	M36×2.0	8	35	45/45

HSM-EMV 系列-电磁兼容金属防水接头/公制螺纹

HSM-EMV Series Cable Gland/M Thread

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙,密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试。
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: nickel-plated brass Seal: Polyamide, Sealing:modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 C,Max 100 C,Short-term 120 C



HSM-EMV 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EMV-M12	M12×1.5	3~6.5	12	6	19	14/14	75
HSM-EMV-M16	M16×1.5	4~8	16	7	21	17/18	75
HSM-EMV-M18	M18×1.5	5~10	18	7	22.5	20/20	6
HSM-EMV-M20	M20×1.5	6~12	20	7	25	22/22	32
HSM-EMV-M24	M24×1.5	8~14	24	7	24	24/27	18
HSM-EMV-M25	M25×1.5	10~16	25	7	25.5	28/28	18
HSM-EMV-M25-D	M25×1.5	13~18	25	7	27	30/30	18
HSM-EMV-M30	M30×2.0	13~18	30	8	26	30/34	18
HSM-EMV-M32	M32×1.5	15~22	32	8	29	36/36	18
HSM-EMV-M32-D	M32×1.5	18~25	32	8	34.5	40/38	8
HSM-EMV-M36	M36×2.0	18~25	36	8	34.5	40/40	8
HSM-EMV-M40	M40×1.5	22~30	40	9	37.5	45/45	4
HSM-EMV-M40-D	M40×1.5	22~32	40	9	40	50/50	4
HSM-EMV-M48	M48×2.0	22~32	48	9	40	50/52	4
HSM-EMV-M50	M50×1.5	30~38	50	9	42	58/55	2
HSM-EMV-M56	M56×2.0	30~38	56	9	41	60/58	2
HSM-EMV-M63	M63×1.5	37~44	63	10	42.5	65/70	2
HSM-EMV-M64	M64×2.0	37~44	64	10	42.5	65/70	2

注:HSM-EMV 系列亦可提供不锈钢产品。 Note: The HSM-EMV series can also provide stainless steel products.

具体使用

将屏蔽电缆的外护层破除一小段,并将屏蔽层截断,将一小段屏蔽层导体反包在接头的内芯套外部,长度应长于密封圈位置,然后用力放置入电缆接头,并旋紧。建议将柜体与电缆接头或螺母接触地方的油漆刮除,保证良好的导电性能。

Do away with one small section of the outer sheath of the screened cable, and cut off the shield layer, turn over the conductor of the shield layer and wrap it outside the seal, the length of it should be longer than the position of the sealing ring, then put into the cable gland and revolve it tightly.

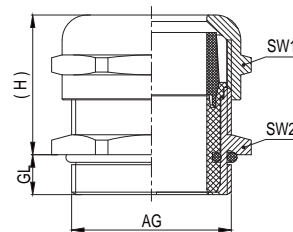
We suggest scraping the paint contacted to the cable gland and the thread to guarantee the good electric conductivity.



HSM-EMV 系列-电磁兼容金属防水接头 /PG 螺纹 HSM-EMV Series Cable Gland/PG Thread

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙,密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: nickel-plated brass Seal: Polyamide, Sealing: modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS.
- Temperature Range: Min -40 C, Max 100 C, Short-term 120 C



HSM-EMV PG 螺纹 Thread

规格型号 article no.	螺纹规格 thread dimension	卡口范围 clamping range mm	螺纹外径 thread AG mm	螺纹长度 thread length mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 packet units
HSM-EMV-P07	PG7	3~6.5	12.5	6	20	14/14	75
HSM-EMV-P09	PG9	4~8	15.2	7	21	17/17	75
HSM-EMV-P11	PG11	5~10	18.6	7	23.5	20/20	32
HSM-EMV-P13.5	PG13.5	6~12	20.4	7	25	22/22	32
HSM-EMV-P16	PG16	8~14	22.5	7	24	24/24	32
HSM-EMV-P21	PG21	13~18	28.3	8	27	30/30	18
HSM-EMV-P29	PG29	18~25	37	8	34.5	40/40	8
HSM-EMV-P36	PG36	22~32	47	9	40	50/50	4
HSM-EMV-P42	PG42	30~38	54	9	42	58/58	2
HSM-EMV-P48	PG48	37~44	59.3	10	42.5	65/65	2

注: HSM-EMV 系列亦可提供不锈钢产品。 Note: The HSM-EMV series can also provide stainless steel products.

具体使用

将屏蔽电缆的外护层破除一小段,并将屏蔽层截断,将一小段屏蔽层导体板反包在接头的内芯套外部,长度应长于密封圈位置,然后用力放置入电缆接头,并旋紧。建议将柜体与电缆接头或螺母接触地方的油漆刮除,保证良好的导电性能。

Do away with one small section of the outer sheath of the screened cable, and cut off the shield layer, turn over the conductor of the shield layer and wrap it outside the seal, the length of it should be longer than the position of the sealing ring, then put into the cable gland and revolve it tightly.

We suggest scraping the paint contacted to the cable gland and the thread to guarantee the good electric conductivity.

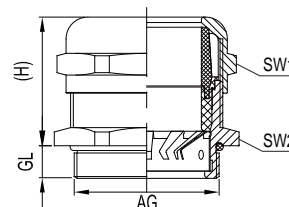


HSM-EMV.SC 系列电磁兼容电缆防水接头

HSM-EMV.SC Series Cable Gland

- 材料:外部金属为黄铜镀镍,内部芯套为尼龙,密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68 专利号:201120047933.8
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达到120°C

- Material: Body: nickel-plated brass Seal: Polyamide, Sealing:modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS.
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C



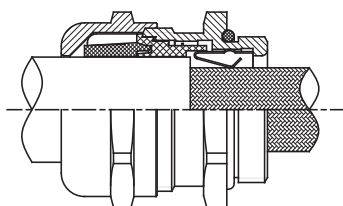
HSM-EMV.SC-M 公制螺纹 Metric Thread

规格型号 article no.	螺纹规格 thread dimension	卡口范围 clamping range mm	螺纹长度 thread length mm	(H) mm	扳手尺寸 SW1/SW2 mm	穿线方式 assembly type	包装单位 packet units
HSM-EMV.SC-M12	M12×1.5	3~6.5	6	20.5	14/14	A / B	75
HSM-EMV.SC1-M12	M12×1.5	4~8	6	22	20/19	A	75
HSM-EMV.SC -M16	M16×1.5	4~8	7	21	17/18	A / B	75
HSM-EMV.SC1-M16	M16×1.5	5~10	7	24	22/21	A	32
HSM-EMV.SC -M20	M20×1.5	7~12	7	25	22/22	A / B	32
HSM-EMV.SC1-M20	M20×1.5	9~14	7	28	26/26	A	18
HSM-EMV.SC -M25	M25×1.5	1~16	7	26.25	28/28	A / B	18
HSM-EMV.SC1-M25	M25×1.5	13~18	7	29	30/30	A	18
HSM-EMV.SC -M32	M32×1.5	15~21	8	29	36/36	A / B	18
HSM-EMV.SC1-M32	M32×1.5	17~24	8	33.5	38/38	A	8
HSM-EMV.SC -M40	M40×1.5	22~30	9	35.5	45/45	A / B	8
HSM-EMV.SC1-M40	M40×1.5	22~32	9	34	50/50	A	8
HSM-EMV.SC -M50	M50×1.5	30~38	9	40.5	58/55	A / B	2
HSM-EMV.SC1-M50	M50×1.5	30~40	9	37	58/58	A	2
HSM-EMV.SC -M63	M63×1.5	37~44	10	43.5	65/70	A / B	2
HSM-EMV.SC1-M63	M63×1.5	38~53	10	48	75/75	A	2

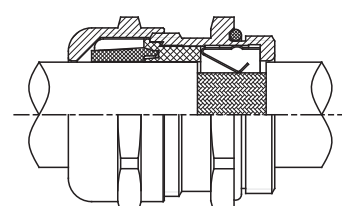
HSM-EMV.SC 系列接头亦可提供不锈钢 Stainless steel also available for series connectors

注: HSM-EMV.SC1适用形式A的穿线方式。
HSM-EMV.SC适用形式A,形式B的穿线方式。

Note: The assembly type for HSM-EMV.SC1 is type A.
The assembly type for HSM-EMV.SC is type A or B.



形式 A type A



形式 B type B

安装示意图

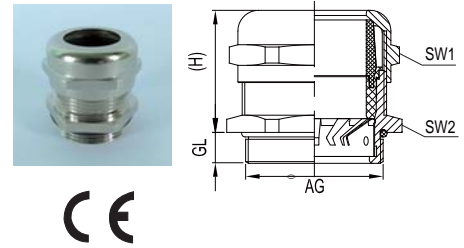
Assembly Delineation

HSM-EMV.SC 系列 电磁兼容电缆防水接头

HSM-EMV.SC Series Cable Gland

- 材料: 外部金属为黄铜镀镍内部芯套为尼龙,密封件材料为改性橡胶
- 防护等级: 在规定的卡口范围之内, 防护等级可以达到IP68
- 性能: 通过IEC-60077-1999抗振动和抗冲击试验, 通过RoHS测试
- 温度: -40°C~100°C, 短时达到120°C

- Material: Body: nickel-plated brass Seal: Polyamide, Sealing: modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS Patented.
- Temperature Range: Min -40 C, Max 100 C, Short-term 120 C



HSM-EMV.SC-P PG 螺纹 PG Thread

规格型号 article no.	螺纹规格 thread dimension	卡口范围 clamping range mm	螺纹外径 thread AG mm	螺纹长度 thread length mm	(H) mm	扳手尺寸 SW1/SW2 mm	穿线方式 assembly type	包装单位 packet units
HSM-EMV.SC-P07	PG7	3~6.5	12.5	6	20.5	14/15	A / B	75
HSM-EMV.SC1-P07	PG7	4~8	12.5	6	22	20/19	A	75
HSM-EMV.SC-P09	PG9	4~8	15.2	7	21	17/17	A / B	75
HSM-EMV.SC1-P09	PG9	5~10	15.2	7	24	22/21	A	32
HSM-EMV.SC-P11	PG11	4~8	18.6	7	21	17/20	A / B	75
HSM-EMV.SC1-P11	PG11	5~10	18.6	7	24	22/21	A	32
HSM-EMV.SC-P13.5	PG13.5	7~12	20.4	7	25	22/22	A / B	32
HSM-EMV.SC1-P13.5	PG13.5	9~14	20.4	7	28	26/26	A	18
HSM-EMV.SC-P16	PG16	7~12	22.5	7	25	22/24	A / B	32
HSM-EMV.SC1-P16	PG16	9~14	22.5	7	28	26/26	A	18
HSM-EMV.SC-P21	PG21	11~16	28.3	7	26.25	28/30	A / B	18
HSM-EMV.SC1-P21	PG21	13~18	28.3	7	29	30/30	A	18
HSM-EMV.SC-P29	PG29	15~21	37	8	29	36/40	A / B	8
HSM-EMV.SC1-P29	PG29	17~24	37	8	33.5	38/40	A	8
HSM-EMV.SC-P36	PG36	22~30	47	9	35.5	45/50	A / B	8
HSM-EMV.SC1-P36	PG36	22~32	47	9	34	50/50	A	8
HSM-EMV.SC-P42	PG42	30~38	54	9	40.5	58/58	A / B	2
HSM-EMV.SC1-P42	PG42	30~40	54	9	37	58/58	A	2
HSM-EMV.SC-P48	PG48	37~44	59.3	10	43.5	65/65	A / B	2
HSM-EMV.SC1-P48	PG48	38~53	59.3	10	48	75/75	A	2

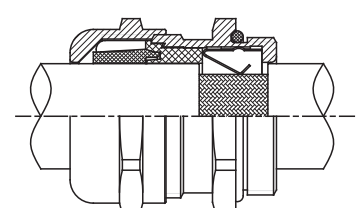
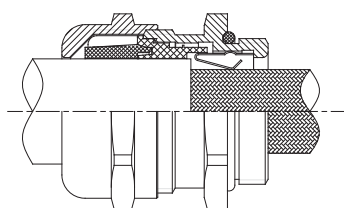
HSM-EMV.SC 系列接头亦可提供不锈钢 Stainless steel also available for series connectors

注: HSM-EMV.SC1适用形式A的穿线方式。

HSM-EMV.SC适用形式A,形式B的穿线方式。

Note: The assembly type for HSM-EMV.SC1 is type A.

The assembly type for HSM-EMV.SC is type A or B.



形式 A type A

形式 B type B

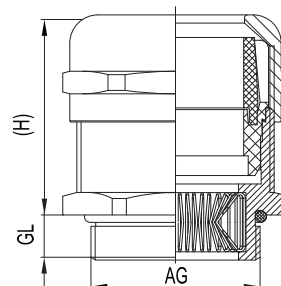
安装示意图
Assembly Delineation

HSM-EMV.T 系列 金属屏蔽电缆防水接头

HSM-EMV.T Series Metal Shield Cable Gland

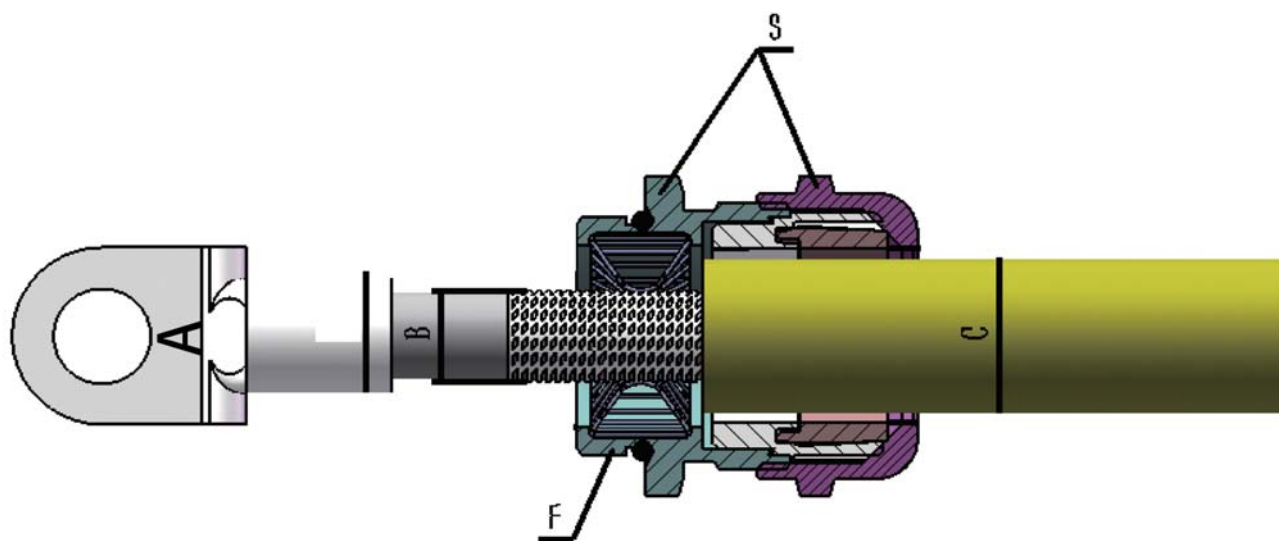
- 材料:外部金属为黄铜镀镍,芯体为改性橡胶,屏蔽弹簧为不锈钢
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 温度:-40°C~100°C

- Material: The outer metal is brass nickel plating, the core is modified rubber, and the shield spring is stainless steel.
- Protection degree: within the clamping range, its protection degree can reach IP68
- Temperature: Min -40°C, Max 100°C



产品型号 Article no.	可通过接线端子A Throug connecting terminal mm	适用屏蔽线径B shiedlv effective wire diameter mm	电缆使用径C cable diameter mm	螺纹规格F cable dimension -6g	扳手S Wrench mm
HSM-EMV.T-M20-H	11	8.5-12	7-12	M20×1.5	26
HSM-EMV.T-M25-S	15	12-15	11-16	M25×1.5	28
HSM-EMV.T-M25	18	14-20	15-18	M25×1.5	30
HSM-EMV.T-M30×1.5	20	12.5-21	17-24	M30×1.5	38
HSM-EMV.T-M32	21	15.5-20	15-22	M32×1.5	36
HSM-EMV.T-P21	18	13.5-18	15-18	PG21	30

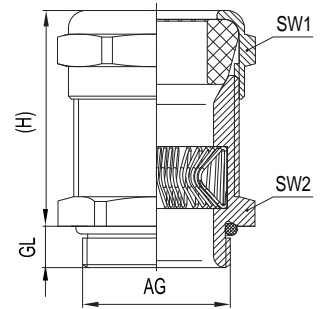
备注:可以根据客户需求进行产品非标定制。Remark: Product can be customized according to customer needs.



HSM.ZX-EMV.T 系列 金属屏蔽电缆防水接头 Series Metal Shielding Cable Gland

- 材料:外部金属为黄铜镀镍,芯体为硅橡胶,弹簧为不锈钢
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 温度:-50°C~150°C

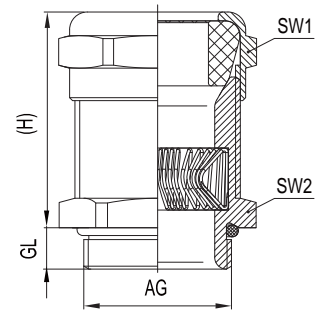
- Material: The outer metal is brass nickel plating, the core is Silicon rubber, and the spring is stainless steel.
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Temperature Range: Min -50°C, Max 150°C



规格型号 Article no.	螺纹规格AG cable dimension mm	电缆使用径C cable diameter mm	螺纹长度GL thread length mm	可通过接线端子A Throgh connecting terminal	屏蔽有效线径B shiedld effective wire diameter mm	(H) mm	扳手尺寸 SW1/SW2 mm
HSM.ZX-EMV.T-M12/8(S)	M12×1.5	5~8	6	7	3.5-7	20	17/17
HSM.ZX-EMV.T-M12/8-T	M12×1.5	4~8	6	7.5	4-7	33	17/17
HSM.ZX-EMV.T-M16/8	M16×1.5	5~8	6	7	3.5-7	23	17/18
HSM.ZX-EMV.T-M16/9.5-T	M16×1.5	4~9.5	7	9.5	6.5~9	36	22/22
HSM.ZX-EMV.T-M18/10	M18×1.5	7~10	7	10.2	6~10	27	20/20
HSM.ZX-EMV.T-M22/13	M22×1.5	10~13	7	12	8~12	26.5	24/24
HSM.ZX-EMV.T-M20/12	M20×1.5	7~12	7	12	7.5~11	27	24/24
HSM.ZX-EMV.T-M20/13	M20×1.5	10~13	7	12	8~12	27	24/24
HSM.ZX-EMV.T-M20/15-T	M20×1.5	12~14	7	14	11~14	35	24/24
HSM.ZX-EMV.T-M25/16	M25×1.5	11~16	7	15.5	8~15	32	30/30
HSM.ZX-EMV.T-M25/17-T	M25×1.5	13~17	7	16.5	10.5~16	36.5	30/30
HSM.ZX-EMV.T-M25/19-T	M25×1.5	12~19	7	18.5	12~18	39	32/32
HSM.ZX-EMV.T-M25/22-T	M25×1.5	18~22	8	21	13.5~21	36	36/36
HSM.ZX-EMV.T-M25/20-T	M25×1.5	16~20	7	19	12~19	34.5	30/30
HSM.ZX-EMV.T-M27/17-T	M27×2.0	14~17	8	18	11~16	36.5	30/30
HSM.ZX-EMV.T-M30/21	M30×2.0	14~21	8	20.5	12.5~20	30	36/36
HSM.ZX-EMV.T-M32/19	M32×1.5	14~19	8	21	13.5~18	31	32/36
HSM.ZX-EMV.T-M32/20-T	M32×1.5	16~20	8	19	12~19	33.5	30/36
HSM.ZX-EMV.T-M32/21-T	M32×1.5	17~21	8	22	14.5~20	38	36/36
HSM.ZX-EMV.T-M32/23	M32×1.5	18~23	8	22	15.2~22	27.5	36/36
HSM.ZX-EMV.T-M32/23-T	M32×1.5	18~23	8	22.8	14.8~22	36	36/36
HSM.ZX-EMV.T-M32/25-T	M32×1.5	19~25	8	25	18~24	39	38/38
HSM.ZX-EMV.T-M33/21	M33×2.0	17~21	8	21	14~20	28.5	36/36
HSM.ZX-EMV.T-P16/14	PG16	10~14	7	13	8.5~12	27	24/24
HSM.ZX-EMV.T-P21/19-T	PG21	14~19	7	18.5	13~18.5	40	32/32
HSM.ZX-EMV.T-P21/20	PG21	16~20	7	18	11~19	30	30/30
HSM.ZX-EMV.T-P21/20-T	PG21	16~21	7	21	11.5~21	38	32/32

HSMAL.ZX-EMV.T 系列 铝合金屏蔽电缆防水接头 Series Aluminium Alloy Shielded Cable Waterproof Joint

- 材料:外部金属为铝合金,芯体为硅橡胶,弹簧为不锈钢
 - 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
 - 温度:-50°C~150°C
-
- Material: The outer metal is brass nickel plating, the core is Silicon rubber, and the spring is stainless steel.
 - Protection degree: Within the clamping range, its protection degree can reach IP68.
 - Temperature Range: Min -50 C, Max 150 C

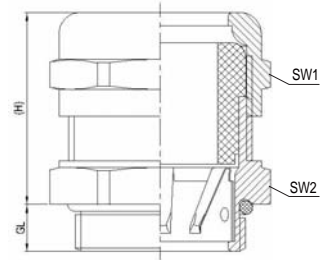


规格型号 Article no.	螺纹规格AG cable dimension mm	电缆使用径C cable diameter mm	螺纹长度GL thread length mm	可通过接线端子A Throug connecting terminal	屏蔽有效线径B shiedld effective wire diameter mm	(H) mm	扳手尺寸 SW1/SW2 mm
HSMAL.ZX-EMV.T-M12/8(S)	M12×1.5	5~8	6	7	3.5-7	20	17/17
HSMAL.ZX-EMV.T-M12/8-T	M12×1.5	4~8	6	7.5	4-7	33	17/17
HSMAL.ZX-EMV.T-M16/8	M16×1.5	5~8	6	7	3.5-7	23	17/18
HSMAL.ZX-EMV.T-M16/9.5-T	M16×1.5	4~9.5	7	9.5	6.5~9	36	22/22
HSMAL.ZX-EMV.T-M18/10	M18×1.5	7~10	7	10.2	6~10	27	20/20
HSMAL.ZX-EMV.T-M22/13	M22×1.5	10~13	7	12	8~12	26.5	24/24
HSMAL.ZX-EMV.T-M20/12	M20×1.5	7~12	7	12	7.5~11	27	24/24
HSMAL.ZX-EMV.T-M20/13	M20×1.5	10~13	7	12	8~12	27	24/24
HSMAL.ZX-EMV.T-M20/15-T	M20×1.5	12~14	7	14	11~14	35	24/24
HSMAL.ZX-EMV.T-M25/16	M25×1.5	11~16	7	15.5	8~15	32	30/30
HSMAL.ZX-EMV.T-M25/17-T	M25×1.5	13~17	7	16.5	10.5~16	36.5	30/30
HSMAL.ZX-EMV.T-M25/19-T	M25×1.5	12~19	7	18.5	12~18	39	32/32
HSMAL.ZX-EMV.T-M25/22-T	M25×1.5	18~22	8	21	13.5~21	36	36/36
HSMAL.ZX-EMV.T-M25/20-T	M25×1.5	16~20	7	19	12~19	34.5	30/30
HSMAL.ZX-EMV.T-M27/17-T	M27×2.0	14~17	8	18	11~16	36.5	30/30
HSMAL.ZX-EMV.T-M30/21	M30×2.0	14~21	8	20.5	12.5~20	30	36/36
HSMAL.ZX-EMV.T-M32/19	M32×1.5	14~19	8	21	13.5~18	31	32/36
HSMAL.ZX-EMV.T-M32/20-T	M32×1.5	16~20	8	19	12~19	33.5	30/36
HSMAL.ZX-EMV.T-M32/21-T	M32×1.5	17~21	8	22	14.5~20	38	36/36
HSMAL.ZX-EMV.T-M32/23	M32×1.5	18~23	8	22	15.2~22	27.5	36/36
HSMAL.ZX-EMV.T-M32/23-T	M32×1.5	18~23	8	22.8	14.8~22	36	36/36
HSMAL.ZX-EMV.T-M32/25-T	M32×1.5	19~25	8	25	18~24	39	38/38
HSMAL.ZX-EMV.T-M33/21	M33×2.0	17~21	8	21	14~20	28.5	36/36
HSMAL.ZX-EMV.T-P16/14	PG16	10~14	7	13	8.5~12	27	24/24
HSMAL.ZX-EMV.T-P21/19-T	PG21	14~19	7	18.5	13~18.5	40	32/32
HSMAL.ZX-EMV.T-P21/20	PG21	16~20	7	18	11~19	30	30/30
HSMAL.ZX-EMV.T-P21/20-T	PG21	16~21	7	21	11.5~21	38	32/32

HSM.DS-EMV.SC 系列 金属屏蔽电缆防水接头 HSM-DS-EMV.SC Series Metal Shield Cable Gland

- 材料:外部金属为黄铜镀镍,密封件为阻燃硅橡胶,屏蔽环为不锈钢
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 温度:-50°C~150°C

- Material: The outer metal is brass nickel plating, the seal is flame retardant silicone rubber, and the shield ring is stainless steel.
- Protection Level: within the clamping range, its protection degree can reach IP68
- Temperature: -50 °C ~ 150 °C

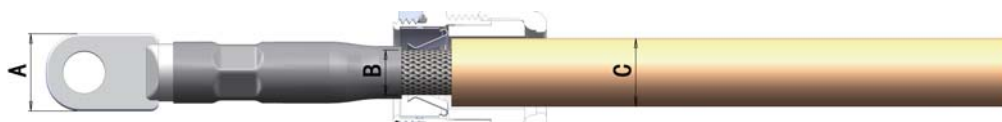


HSM.DS-EMV.SC 系列 金属屏蔽电缆防水接头 HSM-DS-EMV.SC Series Metal Shield Cable Gland

产品型号 Article no.	可通过接线端子宽A mm	适用屏蔽线径B mm	适用电缆线径C mm	螺纹规格F -6g	螺纹长度GL	扳手尺寸 SW1/SW2 mm	安装高度(H) units
HSM.DS-EMV.SC-M16/10-T	13	6~12	7~12	M16×1.5	7	22/22	33
HSM.DS-EMV.SC-M16/10-T1	13	6~12	5.5~12	M16×1.5	7	24/24	33
HSM.DS-EMV.SC-M16/12-T	12	6~12	8.5~12	M16×1.5	7	22/22	33
HSM.DS-EMV.SC-M20/13	14	6~12	9~13	M20×1.5	7	24/24	25.5
HSM.DS-EMV.SC-M20/13-T	13	6~12	9~13	M20×1.5	7	24/24	29
HSM.DS-EMV.SC-M20/14-T	14	6~12	11~14	M20×1.5	7	24/24	29
HSM.DS-EMV.SC-M25/14-T	14.5	6~12	10~14	M25×1.5	7	24/28	26
HSM.DS-EMV.SC-M25/14-T1	14.3	8.5~13	9~14	M25×1.5	7	26/28	27
HSM.DS-EMV.SC-M25/15-HC	16	9~16	10~15	M25×1.5	7	30/30	28.5
HSM.DS-EMV.SC-M25/17	19	9~16	14~17	M25×1.5	7	30/30	28.5
HSM.DS-EMV.SC-M25/17-T	19	9~16	14~17	M25×1.5	7	30/30	39.3
HSM.DS-EMV.SC-M25/18-HC	19	9~16	14~18	M25×1.5	7	30/30	28.5
HSM.DS-EMV.SC-M25/19-HC	19.5	9~16	16~19	M25×1.5	7	30/30	28.5
HSM.DS-EMV.SC-M25/19-T	19.5	9~16	16~19	M25×1.5	7	30/30	38
HSM.DS-EMV.SC-M25/20.5	19.5	9~16	17~20.5	M25×1.5	7	30/30	28.5
HSM.DS-EMV.SC-M32/18	19	9~16	14~18	M32×1.5	8	30/36	27.5
HSM.DS-EMV.SC-M32/18-HC	21	9~16	12~18	M32×1.5	8	36/36	29
HSM.DS-EMV.SC-M32/20	23	13~20	16~20	M32×1.5	8	36/36	29
HSM.DS-EMV.SC-M32/22	23	13~22	17~22	M32×1.5	8	36/36	29.5
HSM.DS-EMV.SC-M32/24-HC	25.3	13~22	19~24	M32×1.5	8	36/36	29.5
HSM.DS-EMV.SC-M32/25	26	13~22	21~25	M32×1.5	8	36/36	30
HSM.DS-EMV.SC-M32/25-HC	25.3	13~22	20~25	M32×1.5	8	36/36	29.5
HSM.DS-EMV.SC-M32/26.5	26.5	13~22	22~26.5	M32×1.5	8	42/42	30
HSM.DS-EMV.SC-M36/28-T	28.5	18.5~28	22.5~28	M36×2	8	45/45	38
HSM.DS-EMV.SC-M40/25	26	13~22	21~25	M40×1.5	9	40/45	29
HSM.DS-EMV.SC-M40/32	32.5	18.5~28	26~32	M40×1.5	9	50/50	30.5

备注:可以根据客户需求进行产品非标定制;屏蔽环可定制镀铜材质款(导电性更好)

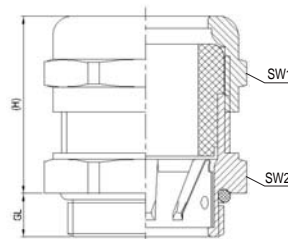
Remark: Product can be customized according to customer needs; The shield ring can be customized copper plating material(better electrical conductivity)



HSMAL.DS-EMV.SC 系列 铝合金屏蔽电缆防水接头 Series Metal Shield Cable Gland

- 材料:外部金属为铝合金,密封件为阻燃硅橡胶,屏蔽环为不锈钢
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 温度:-50°C~150°C

- Material: The outer metal is brass nickel plating, the seal is flame retardant silicone rubber, and the shield ring is stainless steel.
- Protection Level: within the clamping range, its protection degree can reach IP68
- Temperature: -50 °C ~ 150 °C

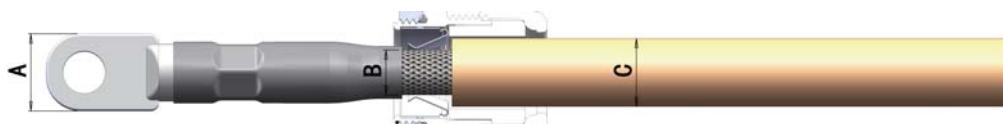


HSMAL.DS-EMV.SC 公制 螺纹 Metric Thread

产品型号 Article no.	可通过接线端子宽A mm	适用屏蔽线径B mm	适用电缆线径C mm	螺纹规格F -6g	螺纹长度GL mm	扳手尺寸 SW1/SW2 mm	安装高度(H) units
HSMAL.DS-EMV.SC-M16/10-T	13	6~12	7~12	M16×1.5	7	22/22	33
HSMAL.DS-EMV.SC-M16/10-T1	13	6~12	5.5~12	M16×1.5	7	24/24	33
HSMAL.DS-EMV.SC-M16/12-T	12	6~12	8.5~12	M16×1.5	7	22/22	33
HSMAL.DS-EMV.SC-M20/13	14	6~12	9~13	M20×1.5	7	24/24	25.5
HSMAL.DS-EMV.SC-M20/13-T	13	6~12	9~13	M25×1.5	7	24/24	29
HSMAL.DS-EMV.SC-M20/14-T	14	6~12	11~14	M25×1.5	7	24/24	29
HSMAL.DS-EMV.SC-M25/14-T	14.5	6~12	10~14	M25×1.5	7	24/28	26
HSMAL.DS-EMV.SC-M25/14-T1	14.3	8.5~13	9~14	M25×1.5	7	26/28	27
HSMAL.DS-EMV.SC-M25/15-HC	16	9~16	10~15	M25×1.5	7	30/30	28.5
HSMAL.DS-EMV.SC-M25/17	19	9~16	14~17	M25×1.5	7	30/30	28.5
HSMAL.DS-EMV.SC-M25/17-T	19	9~16	14~17	M25×1.5	7	30/30	39.3
HSMAL.DS-EMV.SC-M25/18-HC	19	9~16	14~18	M25×1.5	7	30/30	28.5
HSMAL.DS-EMV.SC-M25/19-HC	19.5	9~16	16~19	M25×1.5	7	30/30	28.5
HSMAL.DS-EMV.SC-M25/19-T	19.5	9~16	16~19	M32×1.5	7	30/30	38
HSMAL.DS-EMV.SC-M25/20.5	19.5	9~16	17~20.5	M32×1.5	7	30/30	28.5
HSMAL.DS-EMV.SC-M32/18	19	9~16	14~18	M32×1.5	8	30/36	27.5
HSMAL.DS-EMV.SC-M32/18-HC	21	9~16	12~18	M32×1.5	8	36/36	29
HSMAL.DS-EMV.SC-M32/20	23	13~20	16~20	M32×1.5	8	36/36	29
HSMAL.DS-EMV.SC-M32/22	23	13~22	17~22	M32×1.5	8	36/36	29.5
HSMAL.DS-EMV.SC-M32/24-HC	25.3	13~22	19~24	M32×1.5	8	36/36	29.5
HSMAL.DS-EMV.SC-M32/25	26	13~22	21~25	M32×1.5	8	36/36	30
HSMAL.DS-EMV.SC-M32/25-HC	25.3	13~22	20~25	M32×1.5	8	36/36	29.5
HSMAL.DS-EMV.SC-M32/26.5	26.5	13~22	22~26.5	M32×1.5	8	42/42	30
HSMAL.DS-EMV.SC-M36/28-T	28.5	18.5~28	22.5~28	M36×2.0	8	45/45	38
HSMAL.DS-EMV.SC-M40/25	26	13~22	21~25	M40×1.5	8	40/45	29
HSMAL.DS-EMV.SC-M40/32	32.5	18.5~28	26~32	M40×1.5	9	50/50	30.5

备注:可以根据客户需求进行产品非标定制;屏蔽环可定制镀铜材质款(导电性更好)

Remark: Product can be customized according to customer needs; The shield ring can be customized copper plating material(better electrical conductivity)



MHSM 系列-双锁紧屏蔽电缆防水接头 Double-lock Metal Cable Gland

- 材料:外部金属为黄铜镀镍,密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验
- 温度:-40°C~100°C,短时达120°C

- Material: Body: nickel-plated brass; Sealing: modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact resistance
- Temperature Range: Min -40°C, Max 100°C, Short-term 120°C



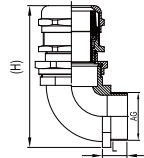
MHSM-M 公制螺纹 Lengthened Metric Thread

产品型号 Article no	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
MHSM-M25	M25×1.5	12-15	25	7	39	26/28	9
MHSM-M25-D	M25×1.5	14-17	25	7	42.5	28	9
MHSM-M32-H	M32×1.5	14-17	32	8	42.5	36	9
MHSM-M32-X1	M32×1.5	17.5-20.5	32	8	51.5	36	9
MHSM-M32-X1-L	M32×1.5	17.5-20.5	32	12	51.5	36	9
MHSM-M36	M36×2	21-26	36	8	50.5	45	4

HSMW 直角金属电缆防水接头 90°Elbow Metal Cable Gland

直角金属电缆防水接头,一端成90°,连接箱体,电机等设备。可定制可定位款HSMW1

rectangular metal cable glands,one end into a 90°,connection box, motors and other equipment.



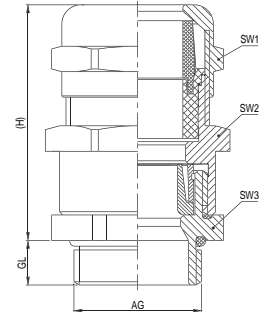
MHSM-M 接头公制螺纹 Metric Thread

产品型号 Article no	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
* HSMW-M12	M12×1.5	3~6.5	12	9	45	20/21	25
* HSMW-M16-H	M16×1.5	3~6.5	16	9	45	20/21	25
* HSMW-M16	M16×1.5	4~8	16	9	45	20/21	25
* HSMW-M16-D	M16×1.5	5~10	16	10	57	20/25	20
* HSMW-M18	M18×1.5	5~10	18	10	57	20/25	20
* HSMW-M20-H	M20×1.5	5~10	20	10	57	20/25	20
HSMW-M20	M20×1.5	6~12	20	10	57	24/25	20
HSMW-M20-D	M20×1.5	8~14	20	10	58	24/30	20
* HSMW-M22	M22×1.5	8~14	22	15	58	24/30	20
* HSMW-M24-H	M24×1.5	6~12	24	15	58	24/30	20
* HSMW-M24	M24×1.5	8~14	24	15	58	24/30	20
* HSMW-M25-H	M25×1.5	8~14	25	15	58	24/30	20
HSMW-M25	M25×1.5	10~16	25	10	66.5	27/31	10
* HSMW-M25-D	M25×1.5	13~18	25	15	75	30/34	10
* HSMW-M27-H	M27×2.0	10~16	27	15	75	28/34	10
* HSMW-M27	M27×2.0	13~18	27	15	75	30/34	10
* HSMW-M30-H	M30×2.0	10~16	30	15	75	28/34	10
* HSMW-M30	M30×2.0	13~18	30	15	75	30/34	10
* HSMW-M32-H	M32×1.5	13~18	32	15	75	30/34	10
* HSMW-M32	M32×1.5	15~22	32	15	75	30/43	10
* HSMW-M32-D	M32×1.5	18~25	32	15	90	40/43	5
* HSMW-M33	M33×2.0	18~25	33	15	90	40/43	5
* HSMW-M36-H	M36×2.0	15~22	36	15	90	36/43	5
* HSMW-M36	M36×2.0	18~25	36	15	90	40/43	5
* HSMW-M40-H	M40×1.5	18~25	40	15	90	40/43	5
HSMW-M40	M40×1.5	22~30	40	15	105	50/55	2
HSMW-M40-D	M40×1.5	22~32	40	15	115	50/55	2
* HSMW-M42	M42×2.0	22~32	42	15	115	50/55	2
* HSMW-M48	M48×2.0	22~32	48	15	115	50/55	2
* HSMW-M50	M50×1.5	30~38	50	15	115	55/60	2
* HSMW-M56	M56×2.0	30~38	56	15	115	55/60	2
* HSMW-M60	M60×2.0	37~44	60	18	125	65/70	2
* HSMW-M63	M63×1.5	37~44	63	18	125	75/75	2
* HSMW-M64	M64×2.0	37~44	64	18	125	65/70	2

HSM-KZ 金属铠装电缆接头 Metal Cable Gland

- 材料:外部金属为黄铜镀镍内部芯套为尼龙,密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C

- Material: Body: nickel-plated brass Seal: Polyamide, Sealing: modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 °C ,Max 100 °C ,Short-term 120 °C



HSM-KZ-M 公制螺纹 Metric Metric

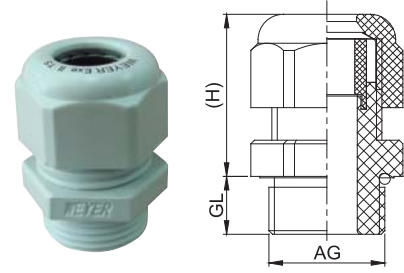
型号 Article No.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	SW1/SW2/SW3 SW1/SW2 mm	包装单位 Packet units
* HSM-KZ-M16-DL	M16×1.5	5~10	16	10	36	20/21/21	16
* HSM-KZ-M20-L	M20×1.5	6~12	20	10	37	23/23/23	16
* HSM-KZ-M20-DL	M20×1.5	8~14	20	10	37	24/26/24	16
* HSM-KZ-M20-TDL	M20×1.5	10~16	20	10	38	28/28/28	9
* HSM-KZ-M25-L	M25×1.5	10~16	25	12	38	28/28/28	9
* HSM-KZ-M25-DL	M25×1.5	13~18	25	12	44.5	30/30/30	9
* HSM-KZ-M25-TDL	M25×1.5	15~22	25	12	43.5	36/36/36	18
* HSM-KZ-M32-L	M32×1.5	15~22	32	12	43.5	36/36/36	9
* HSM-KZ-M32-DL	M32×1.5	18~25	32	12	47	40/40/40	4
* HSM-KZ-M40-L	M40×1.5	22~30	40	15	51	45/45/45	4
* HSM-KZ-M50-L	M50×1.5	30~38	50	15	58	50/58/58	2
* HSM-KZ-M50-DL	M50×1.5	37~44	50	15	59	65/65/60	2
* HSM-KZ-M63-L	M63×1.5	37~44	63	15	59	65/65/60	1
* HSM-KZ-M63-DL	M63×1.5	42~53	63	15	65	75/75/70	1

注: PG制、G制、NPT制以及其它非标品也可以进行开发,特殊屏蔽层可按需定制铠装环。

Note: PG, G, NPT, and other non-standard products can also be developed, and special shield layers can be customized as needed.

HSK-EX 防爆系列—尼龙电缆防水接头 EX Plastic Cable Gland

- 材料:尼龙 密封件材料:改性橡胶
- 颜色:灰白色(RAL 7035),黑色(RAL9005)
- 防护等级:在规定的卡口范围内,并使用合适的O形密封圈,防护等级可以达到IP68
- 温度:-40°C~100°C.
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Polyamide, Sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL 9005)
- Protection degree:Using suitable O-sealings within the clamping range,its protection degree can reach IP68
- Temperature Range: Min -40 C,Max 100 C,
- Properties:V2(UL94), free of halogen, phosphor and cadmium, passed RoHS UV-resistance,passed anti-aging test.
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X

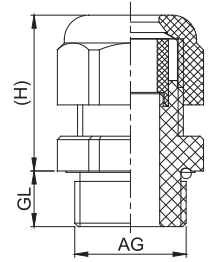


HSK-EX-M 公制螺纹 Metric Thread

灰白色编号 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSK-EX-M12G	HSK-EX-M12B	M12×1.5	3~6.5	12	8	20	15	100
HSK-EX-M16G-H	HSK-EX-M16B-H	M16×1.5	2.5~6	16	8	22	19	100
HSK-EX-M16G	HSK-EX-M16B	M16×1.5	4~8	16	8	22	19	100
HSK-EX-M16G-D	HSK-EX-M16B-D	M16×1.5	5~10	16	8	25	22	100
HSK-EX-M18G	HSK-EX-M18B	M18×1.5	5~10	18	8	25	22	100
HSK-EX-M20G-H	HSK-EX-M20B-H	M20×1.5	5~9	20	9	26.5	24	100
HSK-EX-M20G	HSK-EX-M20B	M20×1.5	6~12	20	9	26.5	24	100
HSK-EX-M20G-D	HSK-EX-M20B-D	M20×1.5	8~14	20	10	28	27	50
HSK-EX-M22G-H	HSK-EX-M22B-H	M22×1.5	7~12	22	10	28	27	50
HSK-EX-M22G	HSK-EX-M22B	M22×1.5	8~14	22	10	28	27	50
HSK-EX-M24G-H	HSK-EX-M24B-H	M24×1.5	7~12	24	10	28	27	50
HSK-EX-M24G	HSK-EX-M24B	M24×1.5	8~14	24	10	28	27	50
HSK-EX-M25G-H	HSK-EX-M25B-H	M25×1.5	11~16	25	11	31.5	33	50
HSK-EX-M25G	HSK-EX-M25B	M25×1.5	13~18	25	11	31.5	33	50
HSK-EX-M27G-H	HSK-EX-M27B-H	M27×2.0	11~16	27	11	31.5	33	50
HSK-EX-M27G	HSK-EX-M27B	M27×2.0	13~18	27	11	31.5	33	50
HSK-EX-M30G-H	HSK-EX-M30B-H	M30×2.0	11~16	30	11	31.5	33	50
HSK-EX-M30G	HSK-EX-M30B	M30×2.0	13~18	30	11	31.5	33	50
HSK-EX-M32G-H	HSK-EX-M32B-H	M32×1.5	14~21	32	11	39	42	25
HSK-EX-M32G	HSK-EX-M32B	M32×1.5	18~25	32	11	39	42	25
HSK-EX-M33G	HSK-EX-M33B	M33×2.0	18-25	33	11	39	42	25
HSK-EX-M36G-H	HSK-EX-M36B-H	M36×2.0	14~21	36	11	39	42	25
HSK-EX-M36G	HSK-EX-M36B	M36×2.0	18~25	36	11	39	42	25
HSK-EX-M40G	HSK-EX-M40B	M40×1.5	22~32	40	13	48.5	53	10
HSK-EX-M42G	HSK-EX-M42B	M42×2.0	22-32	42	13	46.5	53	10
HSK-EX-M48G	HSK-EX-M48B	M48×2.0	22~32	48	13	48.5	53	10
HSK-EX-M50G	HSK-EX-M50B	M50×1.5	30~38	50	15	47.3	60	10
HSK-EX-M56G	HSK-EX-M56B	M56×2.0	30-38	56	15	47.3	60	10
HSK-EX-M60G	HSK-EX-M60B	M60×2.0	37-44	60	15	47	68	5
HSK-EX-M63G	HSK-EX-M63B	M63×1.5	37~44	63	15	47	68	5
HSK-EX-M64G	HSK-EX-M64B	M64×2.0	37-44	64	15	47	68	5

HSK-EX 防爆系列—尼龙电缆防水接头 EX Plastic Cable Gland

- 材料:尼龙 密封件材料:改性橡胶
- 颜色:灰白色(RAL 7035),黑色(RAL 9005)
- 防护等级:在规定的卡口范围内,并使用合适的O形密封圈,防护等级可以达到IP68
- 温度:-40°C~100°C.
- 阻燃等级:V2(UL94),不含卤素、磷、镉,通过RoHS测试,耐UV,通过抗老化测试
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Polyamide, Sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL 9005)
- Protection degree: Using suitable O-sealings within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -40 C,Max 100 C,
- Flame retardant grade: V2(UL94), no halogen, phosphorus, cadmium, passed RoHS test, TUV resistance, passed anti-aging test.
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X



HSK-EX-M-L 加长型公制螺纹 Lengthened Metric Thread

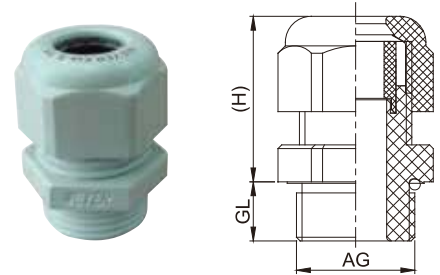
灰白色编号 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSK-EX-M12G-L	HSK-EX-M12B-L	M12×1.5	3~6.5	12	15	20	15	100
HSK-EX-M16G-HL	HSK-EX-M16B-HL	M16×1.5	2.5~6	16	15	22	19	100
HSK-EX-M16G-L	HSK-EX-M16B-L	M16×1.5	4~8	16	15	22	19	100
HSK-EX-M16G-DL	HSK-EX-M16B-DL	M16×1.5	5~10	16	15	25	22	100
HSK-EX-M18G-L	HSK-EX-M18B-L	M18×1.5	5~10	18	15	25	22	100
HSK-EX-M20G-HL	HSK-EX-M20B-HL	M20×1.5	5~9	20	15	26.5	24	100
HSK-EX-M20G-L	HSK-EX-M20B-L	M20×1.5	6~12	20	15	26.5	24	100
HSK-EX-M20G-DL	HSK-EX-M20B-DL	M20×1.5	8~14	20	15	28	27	50
HSK-EX-M22G-HL	HSK-EX-M22B-HL	M20×1.5	7~12	22	15	28	27	50
HSK-EX-M22G-L	HSK-EX-M22B-L	M22×1.5	8~14	22	15	28	27	50
HSK-EX-M24G-HL	HSK-EX-M24B-HL	M24×1.5	7~12	24	15	28	27	50
HSK-EX-M24G-L	HSK-EX-M24B-L	M24×1.5	8~14	24	15	27	27	50
HSK-EX-M25G-HL	HSK-EX-M25B-HL	M25×1.5	11~16	25	15	33	33	50
HSK-EX-M25G-L	HSK-EX-M25B-L	M25×1.5	13~18	25	15	33	33	50
HSK-EX-M32G-HL	HSK-EX-M32B-HL	M32×1.5	14~21	32	15	42	42	25
HSK-EX-M32G-L	HSK-EX-M32B-L	M32×1.5	18~25	32	15	42	42	25

HSK-EX-N 60°NPT 制锥形螺纹 NPT Thread/HSK-EX-G55°管螺纹 G Thread

灰白色编号 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSK-EX-N 3/8G-H	HSK-EX-N 3/8B-H	NPT3/8"	2~6	16.65	11	25	20	100
HSK-EX-N 3/8G	HSK-EX-N 3/8B	NPT3/8"	4~8	16.65	11	25	24	100
HSK-EX-N 1/2G-H	HSK-EX-N 1/2B-H	NPT1/2"	5~9	20.85	13	26.5	24	100
HSK-EX-N 1/2G	HSK-EX-N 1/2B	NPT1/2"	6~12	20.85	13	26.5	24	100
HSK-EX-N 3/4G-H	HSK-EX-N 3/4B-H	NPT3/4"	11~16	26.3	13	31.5	30	50
HSK-EX-N 3/4G	HSK-EX-N 3/4B	NPT3/4"	13~18	26.3	13	31.5	30	50
HSK-EX-N 1G-H	HSK-EX-N 1B-H	NPT1"	14~21	33.15	16	39	40	25
HSK-EX-N 1G	HSK-EX-N 1B	NPT1"	18~25	33.15	16	39	40	25
HSK-EX-G 1/2G-H	HSK-EX-G 1/2B-H	G1/2"	5~9	20.99	9	26.5	24	100
HSK-EX-G 1/2G	HSK-EX-G 1/2B	G1/2"	6~12	20.99	9	26.5	24	100
HSK-EX-G 3/4G	HSK-EX-G 3/4B	G 3/4"	13~18	26.44	11	31.5	33	50
HSK-EX-G 1G	HSK-EX-G 1B	G 1"	18~25	33.24	11	39	42	25
HSK-EX-G 1 1/2G	HSK-EX-G 1 1/2B	G 1 1/2"	22~32	47.8	13	48.5	53	10
HSK-EX-G 2G	HSK-EX-G 2B	G 2"	37~44	59.61	15	47	65	5

HSK-EX 防爆系列—尼龙电缆防水接头 EX Plastic Cable Gland

- 材料:尼龙 密封件材料:改性橡胶
- 颜色:灰白色(RAL 7035), 黑色(RAL 9005)
- 防护等级:在规定的卡口范围内, 并使用合适的O形密封圈, 防护等级可以达到IP68
- 温度:-40°C~100°C.
- 阻燃等级:V2(UL94), 不含卤素、磷、镉, 通过RoHS测试, 耐UV, 通过抗老化测试
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Polyamide, Sealing:modified rubber
- Color: Grey white (RAL 7035), Black (RAL 9005)
- Protection degree: Using suitable O-sealings within the clamping range, its protection degree can reach IP68
- Temperature Range: Min -40°C, Max 100°C.
- Properties:V2(UL94), free of halogen, phosphor and cadmium, passed RoHS UV-resistance, passed anti-aging test.
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X

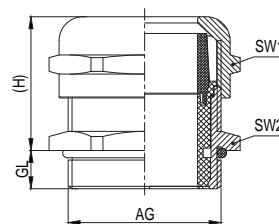


HSK-EX-P/HSK-EX-P-L 加长型 PG 螺纹 PG Thread

灰白色编号 Article no. Grey	黑色编号 Article no. Black	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSK-EX-P07G	HSK-EX-P07B	PG7	3~6.5	12.5	8	20	15	100
HSK-EX-P09G-H	HSK-EX-P09B-H	PG9	2.5~6	15.2	8	22	19	100
HSK-EX-P09G	HSK-EX-P09B	PG9	4~8	15.2	8	22	19	100
HSK-EX-P11G	HSK-EX-P11B	PG11	5~10	18.6	8	25	22	100
HSK-EX-P13.5G-H	HSK-EX-P13.5B-H	PG13.5	5~9	20.4	9	26.5	24	100
HSK-EX-P13.5G	HSK-EX-P13.5B	PG13.5	6~12	20.4	9	26.5	24	100
HSK-EX-P16G-H	HSK-EX-P16B-H	PG16	7~12	22.5	10	28	27	50
HSK-EX-P16G	HSK-EX-P16B	PG16	8~14	22.5	10	28	27	50
HSK-EX-P21G-H	HSK-EX-P21B-H	PG21	11~16	28.3	11	31.5	33	50
HSK-EX-P21G	HSK-EX-P21B	PG21	13~18	28.3	11	31.5	33	50
HSK-EX-P29G-H	HSK-EX-P29B-H	PG29	14~21	37	11	39	42	25
HSK-EX-P29G	HSK-EX-P29B	PG29	18~25	37	11	39	42	25
HSK-EX-P36G	HSK-EX-P36B	PG36	22~32	47	13	48.5	53/52	10
HSK-EX-P42G	HSK-EX-P42B	PG42	30~38	54	15	47.3	60	10
HSK-EX-P48G	HSK-EX-P48B	PG48	37~44	59.3	15	47	65	5
HSK-EX-P07G-L	HSK-EX-P07B-L	PG7	3~6.5	12.5	15	20	15	100
HSK-EX-P09G-HL	HSK-EX-P09B-HL	PG9	2.5~6	15.2	15	22	19	100
HSK-EX-P09G-L	HSK-EX-P09B-L	PG9	4~8	15.2	15	22	19	100
HSK-EX-P11G-L	HSK-EX-P11B-L	PG11	5~10	18.6	15	25	22	100
SK-EX-P13.5G-L	HSK-EX-P13.5B-HL	PG13.5	5~9	20.4	15	26.5	24	100
HSK-EX-P13.5G-L	HSK-EX-P13.5B-L	PG13.5	6~12	20.4	15	26.5	24	100
HSK-EX-P16G-HL	HSK-EX-P16B-HL	PG16	7~12	22.5	15	28	27	50
HSK-EX-P16G-L	HSK-EX-P16B-L	PG16	8~14	22.5	15	28	27	50
HSK-EX-P21G-HL	HSK-EX-P21B-HL	PG21	11~16	28.3	15	31.5	33	50
HSK-EX-P21G-L	HSK-EX-P21B-L	PG21	13~18	28.3	15	31.5	33	50
HSK-EX-P29G-HL	HSK-EX-P29B-HL	PG29	14~21	37	15	39	42	25
HSK-EX-P29G-L	HSK-EX-P29B-L	PG29	18~25	37	15	39	42	25

HSM-EX 防爆系列-金属电缆防水接头 EX Metal Cable Gland

- 材料:外部金属为黄铜镀镍 内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db
防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Body: nickel-plated brass Seal: Polyamide, Sealing:modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact,passed RoHS
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X

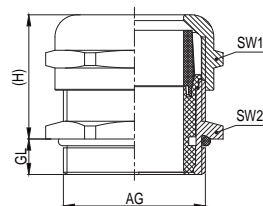


HSM-EX-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX-M12	M12×1.5	3~6.5	12	6	19	14/14	75
HSM-EX-M16-H	M16×1.5	3~6.5	16	7	20	14/18	75
HSM-EX-M16	M16×1.5	4~8	16	7	21	17/18	75
HSM-EX-M16-D	M16×1.5	5~10	16	7	22.5	20/20	50
HSM-EX-M18	M18×1.5	5~10	18	7	22.5	20/20	50
HSM-EX-M20-H	M20×1.5	5~10	20	7	22.5	20/22	32
HSM-EX-M20	M20×1.5	6~12	20	7	23.5	22/22	32
HSM-EX-M20-D	M20×1.5	8~14	20	7	23	24/24	32
HSM-EX-M22	M22×1.5	8~14	22	7	23	24/24	32
HSM-EX-M24-H	M24×1.5	6~12	24	7	23.5	22/28	18
HSM-EX-M24	M24×1.5	8~14	24	7	23	24/27	18
HSM-EX-M25-H	M25×1.5	8~14	25	7	23	24/28	18
HSM-EX-M25	M25×1.5	10~16	25	7	24.5	28/28	18
HSM-EX-M25-D	M25×1.5	13~18	25	7	26	30/30	18
HSM-EX-M27-H	M27×2.0	10~16	27	8	24.5	28/30	18
HSM-EX-M27	M27×2.0	13~18	27	8	26	30/30	18
HSM-EX-M30-H	M30×2.0	10~16	30	8	24.5	28/34	18
HSM-EX-M30	M30×2.0	13~18	30	8	26	30/34	18
HSM-EX-M32-H	M32×1.5	13~18	32	8	26	30/36	18
HSM-EX-M32	M32×1.5	15~22	32	8	28	36/36	18
HSM-EX-M32-D	M32×1.5	18~25	32	8	33	40/38	8
HSM-EX-M33	M33×2.0	18~25	33	8	33	40/38	8
HSM-EX-M36-H	M36×2.0	15~22	36	8	28	36/40	8
HSM-EX-M36	M36×2.0	18~25	36	8	33	40/40	8
HSM-EX-M40-H	M40×1.5	18~25	40	9	33.5	40/45	8
HSM-EX-M40	M40×1.5	22~30	40	9	35.5	45/45	8
HSM-EX-M40-D	M40×1.5	22~32	40	9	38.5	50/50	4
HSM-EX-M42	M42×2.0	22~32	42	9	38.5	50/50	4
HSM-EX-M48	M48×2.0	22~32	48	9	38.5	50/52	4
HSM-EX-M50	M50×1.5	30~38	50	9	40	58/55	4
HSM-EX-M56	M56×2.0	30~38	56	9	40	58/60	2
HSM-EX-M60	M60×2.0	37~44	60	10	41	65/65	2
HSM-EX-M63	M63×1.5	37~44	63	10	41	65/70	2
HSM-EX-M63-D	M63×1.5	42~53	63	10	44.5	75/75	2
HSM-EX-M64	M64×2.0	37~44	64	10	41	65/70	2

HSM-EX 防爆系列-不锈钢电缆防水接头 EX Stainless Steel Cable Gland

- 材料:外部金属为黄铜镀镍 内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Body: nickel-plated brass Seal: Polyamide, Sealing: modified rubber
- Protection degree: within the clamping range, its protection degree can reach IP68
- Properties: succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40°C, Max 100°C, Short-term 120°C
- EX degree: Ex eb IIC Gb Ex tb IIIC Db Certificate No.: TUV 17ATEX 8015X IECEx TUR 17.0009X

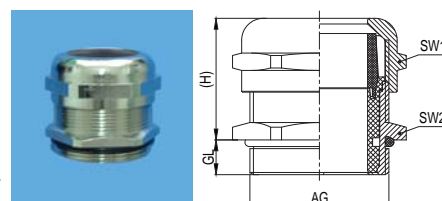


HSM-EX-M-L 加长型公制螺纹 Lengthened Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX-M12-L	M12×1.5	3~6.5	12	10	19	14/14	50
HSM-EX-M16-HL	M16×1.5	3~6.5	16	10	20	14/18	50
HSM-EX-M16-L	M16×1.5	4~8	16	10	21	17/18	50
HSM-EX-M16-DL	M16×1.5	5~10	16	10	22.5	20/20	50
HSM-EX-M18-L	M18×1.5	5~10	18	10	22.5	20/20	50
HSM-EX-M20-HL	M20×1.5	5~10	20	10	22.5	20/22	32
HSM-EX-M20-L	M20×1.5	6~12	20	10	23.5	22/22	32
HSM-EX-M20-DL	M20×1.5	8~14	20	10	23	24/24	32
HSM-EX-M22-L	M22×2.0	8~14	22	10	23	24/24	32
HSM-EX-M24-HL	M24×1.5	6~12	24	10	23.5	22/28	18
HSM-EX-M24-L	M24×1.5	8~14	24	12	23	24/27	18
HSM-EX-M25-HL	M25×1.5	8~14	25	12	23	24/28	18
HSM-EX-M25-L	M25×1.5	10~16	25	12	24.5	28/28	18
HSM-EX-M25-DL	M25×1.5	13~18	25	12	26	30/30	18
HSM-EX-M27-HL	M27×2.0	10~16	27	12	24.5	28/30	18
HSM-EX-M27-L	M27×2.0	13~18	27	12	26	30/30	18
HSM-EX-M30-HL	M30×2.0	10~16	30	12	24.5	28/34	18
HSM-EX-M30-L	M30×2.0	13~18	30	12	26	30/34	18
HSM-EX-M32-HL	M32×1.5	13~18	32	12	26	30/36	18
HSM-EX-M32-L	M32×1.5	15~22	32	12	28	36/36	18
HSM-EX-M32-DL	M32×1.5	18~25	32	12	33	40/40	8
HSM-EX-M33-L	M33×2.0	18~25	33	12	33	40/40	8
HSM-EX-M36-HL	M36×2.0	15~22	36	12	28	36/40	8
HSM-EX-M36-L	M36×2.0	18~25	36	15	33	40/40	8
HSM-EX-M40-HL	M40×1.5	18~25	40	15	33.5	40/45	4
HSM-EX-M40-L	M40×1.5	22~30	40	15	35.5	45/45	4
HSM-EX-M40-DL	M40×1.5	22~32	40	15	38.5	50/50	4
HSM-EX-M42-L	M42×2.0	22~32	42	14	38.5	50/50	4
HSM-EX-M48-L	M48×2.0	22~32	48	15	38	50/52	4
HSM-EX-M50-L	M50×1.5	30~38	50	15	40	55/58	2
HSM-EX-M56-L	M56×2.0	30~38	56	15	40	58/60	2
HSM-EX-M60-L	M60×2.0	37~44	60	15	41	65/65	1
HSM-EX-M63-L	M63×1.5	37~44	63	15	41	65/70	2
HSM-EX-M63-DL	M63×1.5	42~53	63	15	44.5	75/75	1
HSM-EX-M64-L	M64×2.0	37~44	64	15	41	65/70	2

HSM-EX 防爆系列-金属电缆防水接头 EX Metal Cable Gland

- 材料:外部金属为黄铜镀镍 内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Body: nickel-plated brass Seal: Polyamide, Sealing:modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact,passed RoHS
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X



HSM-EX-P 德国 PG 螺纹 PG Thread

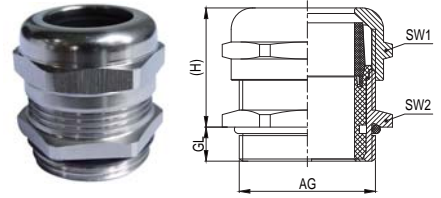
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX-P07	PG7	3~6.5	12.5	6	19	14/14	75
HSM-EX-P09-H	PG9	3~6.5	15.2	7	20	14/17	75
HSM-EX-P09	PG9	4~8	15.2	7	21	17/17	75
HSM-EX-P11	PG11	5~10	18.6	7	22.5	20/22	75
HSM-EX-P13.5-H	PG13.5	5~10	20.4	7	22.5	22/22	32
HSM-EX-P13.5	PG13.5	6~12	20.4	7	23.5	22/22	32
HSM-EX-P16-H	PG16	6~12	22.5	7	23.5	22/24	32
HSM-EX-P16	PG16	8~14	22.5	7	23	24/24	32
HSM-EX-P21-H	PG21	10~16	28.3	7	24.5	28/30	18
HSM-EX-P21	PG21	13~18	28.3	7	26	30/30	18
HSM-EX-P29-H	PG29	15~22	37	8	28	36/40	8
HSM-EX-P29	PG29	18~25	37	8	33	40/40	8
HSM-EX-P36	PG36	22~32	47	9	38.5	50/50	4
HSM-EX-P42	PG42	30~38	54	9	40	58/58	2
HSM-EX-P48	PG48	37~44	59.3	10	41	65/65	2

HSM-EX-P-L 加长型德国 PG 螺纹 Lengthened PG Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX-P07-L	PG7	3~6.5	12.5	10	19	14/14	50
HSM-EX-P09-HL	PG9	3~6.5	15.2	10	20	14/17	50
HSM-EX-P09-L	PG9	4~8	15.2	10	21	17/17	50
HSM-EX-P11-L	PG11	5~10	18.6	10	22.5	20/20	50
HSM-EX-P13.5-HL	PG13.5	5~10	20.4	10	22.5	20/22	32
HSM-EX-P13.5-L	PG13.5	6~12	20.4	10	23.5	22/22	32
HSM-EX-P16-HL	PG16	6~12	22.5	10	23.5	22/24	32
HSM-EX-P16-L	PG16	8~14	22.5	10	23	24/24	32
HSM-EX-P21-HL	PG21	10~16	28.3	12	24.5	28/30	18
HSM-EX-P21-L	PG21	13~18	28.3	12	26	30/30	18
HSM-EX-P29-HL	PG29	15~22	37	12	28	36/40	8
HSM-EX-P29-L	PG29	18~25	37	12	33	40/40	8
HSM-EX-P36-L	PG36	22~32	47	15	38.5	50/50	2
HSM-EX-P42-L	PG42	30~38	54	15	40	58/58	2
HSM-EX-P48-L	PG48	37~44	59.3	15	41	65/65	2

HSM-EX 防爆系列-不锈钢电缆防水接头 EX Cable Gland

- 材料:外部金属为SUS 304 内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Body: SUS 304 Seal: Polyamide, Sealing:modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 C ,Max 100 C ,Short-term 120 C
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X



HSM-EX-G G管螺纹 G Thread

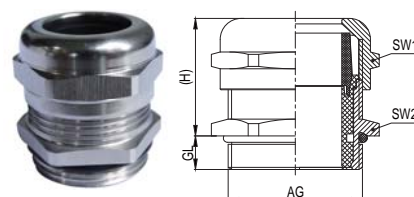
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	基面螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX-G3/8	G3/8"	4~8	16.66	16	21	17/20	32
HSM-EX-G1/2	G1/2"	5~10	20.95	20	22.5	20/24	32
HSM-EX-G1/2	G1/2"	6~12	20.95	20	23.5	22/24	32
HSM-EX-G1/2-D	G1/2"	8~14	20.95	20	23.5	24/24	32
HSM-EX-G3/4-TH	G3/4"	6~12	26.44	21	23.5	22/30	18
HSM-EX-G3/4-H	G3/4"	8~14	26.44	21	23.5	24/30	18
HSM-EX-G3/4	G3/4"	13~18	26.44	21	26	30/30	18
HSM-EX-G1	G1"	18~25	33.24	26	33	40/40	8
HSM-EX-G1 1/4	G1 1/4"	22~32	41.91	26	38.5	50/50	4
HSM-EX-G1 1/2	G1 1/2"	30~38	47.80	27	40	58/55	2
HSM-EX-G2	G2"	37~44	59.61	27	41	65/65	2

HSM-EX-N NPT 制锥管螺纹 NPT Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX-N3/8	NPT3/8"	4~8	16.65	16	21	17/20	32
HSM-EX-N1/2-H	NPT1/2"	5~10	20.85	20	22.5	20/23	32
HSM-EX-N1/2	NPT1/2"	6~12	20.85	20	23.5	22/23	32
HSM-EX-N1/2-D	NPT1/2"	8~14	20.85	20	23.5	24/24	32
HSM-EX-N3/4-TH	NPT3/4"	6~12	26.30	21	23.5	22/30	18
HSM-EX-N3/4-H	NPT3/4"	8~14	26.30	21	23.5	24/30	18
HSM-EX-N3/4	NPT3/4"	13~18	26.30	21	26	30/30	18
HSM-EX-N1	NPT1"	18~25	33.15	26	33	40/40	8
HSM-EX-N1 1/4	NPT1 1/4"	22~32	41.85	26	38.5	50/50	4
HSM-EX-N1 1/2	NPT1 1/2"	30~38	47.75	27	40	58/55	2
HSM-EX-N2	NPT2"	37~44	59.55	27	41	65/65	2

HSMS-EX 防爆系列-不锈钢电缆防水接头 EX Stainless Steel Cable Gland

- 材料:外部金属为SUS 304 内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Body: SUS 304 Seal: Polyamide, Sealing:modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 °C,Max 100 °C,Short-term 120 °C
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X

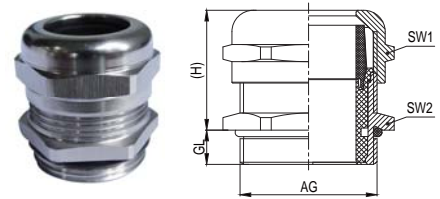


HSMS-EX-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX-M12	M12×1.5	3~6.5	12	6	19	14/14	75
HSMS-EX-M16-H	M16×1.5	3~6.5	16	7	20	14/18	75
HSMS-EX-M16	M16×1.5	4~8	16	7	21	17/18	75
HSMS-EX-M16-D	M16×1.5	5~10	16	7	22.5	20/20	32
HSMS-EX-M18	M18×1.5	5~10	18	7	22.5	20/20	50
HSMS-EX-M20-H	M20×1.5	5~10	20	7	22.5	20/22	32
HSMS-EX-M20	M20×1.5	6~12	20	7	23.5	22/22	32
HSMS-EX-M20-D	M20×1.5	8~14	20	7	23	24/24	32
HSMS-EX-M22	M22×1.5	8~14	22	7	23	24/24	32
HSMS-EX-M24-H	M24×1.5	6~12	24	7	23.5	22/28	18
HSMS-EX-M24	M24×1.5	8~14	24	7	23	24/27	18
HSMS-EX-M25-H	M25×1.5	8~14	25	7	23	24/28	18
HSMS-EX-M25	M25×1.5	10~16	25	7	24.5	28/28	18
HSMS-EX-M25-D	M25×1.5	13~18	25	7	26	30/30	18
HSMS-EX-M27-H	M27×2.0	10~16	27	8	24.5	28/30	18
HSMS-EX-M27	M27×2.0	13~18	27	8	26	30/30	18
HSMS-EX-M30-H	M30×2.0	10~16	30	8	24.5	28/34	18
HSMS-EX-M30	M30×2.0	13~18	30	8	26	30/34	18
HSMS-EX-M32-H	M32×1.5	13~18	32	8	26	30/36	8
HSMS-EX-M32	M32×1.5	15~22	32	8	28	36/36	18
HSMS-EX-M32-D	M32×1.5	18~25	32	8	33	40/38	8
HSMS-EX-M33	M33×2.0	18~25	33	8	33	40/38	8
HSMS-EX-M36-H	M36×2.0	15~22	36	8	28	36/40	8
HSMS-EX-M36	M36×2.0	18~25	36	8	33	40/40	8
HSMS-EX-M40-H	M40×1.5	18~25	40	9	33.5	40/45	8
HSMS-EX-M40	M40×1.5	22~30	40	9	35.5	45/45	8
HSMS-EX-M40-D	M40×1.5	22~32	40	9	38.5	50/50	4
HSMS-EX-M42	M42×2.0	22~32	42	9	38.5	50/50	4
HSMS-EX-M48	M48×2.0	22~32	48	9	38.5	50/52	4
HSMS-EX-M50	M50×1.5	30~38	50	9	40	58/55	4
HSMS-EX-M56	M56×2.0	30~38	56	9	40	58/60	4
HSMS-EX-M60	M60×2.0	37~44	60	10	41	65/65	2
HSMS-EX-M63	M63×1.5	37~44	63	10	41	65/70	2
HSMS-EX-M63-D	M63×1.5	42~53	63	10	44.5	75/75	2
HSMS-EX-M64	M64×2.0	37~44	64	10	41	65/70	2

HSMS-EX 防爆系列-不锈钢电缆防水接头 EX Stainless Steel Cable Gland

- 材料:外部金属为SUS 304 内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



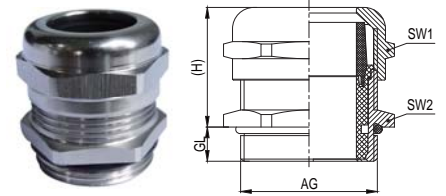
- Material: Body: SUS 304 Seal: Polyamide, Sealing:modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40°C,Max 100°C,Short-term 120°C
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X

HSMS-EX-M-L 加长型公制螺纹 Lengthened Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX-M12-L	M12×1.5	3~6.5	12	10	19	14/14	50
HSMS-EX-M16-HL	M16×1.5	3~6.5	16	10	20	14/18	50
HSMS-EX-M16-L	M16×1.5	4~8	16	10	21	17/18	50
HSMS-EX-M16-DL	M16×1.5	5~10	16	10	22.5	20/20	50
HSMS-EX-M18-L	M18×1.5	5~10	18	10	22.5	20/20	50
HSMS-EX-M20-HL	M20×1.5	5~10	20	10	22.5	20/22	32
HSMS-EX-M20-L	M20×1.5	6~12	20	10	23.5	22/22	32
HSMS-EX-M20-DL	M20×1.5	8~14	20	10	23	24/24	32
HSMS-EX-M22-L	M22×2.0	8~14	22	10	23	24/24	32
HSMS-EX-M24-HL	M24×1.5	6~12	24	10	23.5	22/28	18
HSMS-EX-M24-L	M24×1.5	8~14	24	12	23	24/27	18
HSMS-EX-M25-HL	M25×1.5	8~14	25	12	23	24/28	18
HSMS-EX-M25-L	M25×1.5	10~16	25	12	24.5	28/28	18
HSMS-EX-M25-DL	M25×1.5	13~18	25	12	26	30/30	18
HSMS-EX-M27-HL	M27×2.0	10~16	27	12	24.5	28/30	18
HSMS-EX-M27-L	M27×2.0	13~18	27	12	26	30/30	18
HSMS-EX-M30-HL	M30×2.0	10~16	30	12	24.5	28/34	18
HSMS-EX-M30-L	M30×2.0	13~18	30	12	26	30/34	18
HSMS-EX-M32-HL	M32×1.5	13~18	32	12	26	30/36	18
HSMS-EX-M32-L	M32×1.5	15~22	32	12	28	36/36	18
HSMS-EX-M32-DL	M32×1.5	18~25	32	12	33	40/40	8
HSMS-EX-M33-L	M33×2.0	18~25	33	12	33	40/40	8
HSMS-EX-M36-HL	M36×2.0	15~22	36	12	28	36/40	8
HSMS-EX-M36-L	M36×2.0	18~25	36	15	33	40/40	8
HSMS-EX-M40-HL	M40×1.5	18~25	40	15	33.5	40/45	4
HSMS-EX-M40-L	M40×1.5	22~30	40	15	35.5	45/45	4
HSMS-EX-M40-DL	M40×1.5	22~32	40	15	38.5	50/50	4
HSMS-EX-M42-L	M42×2.0	22~32	42	14	38.5	50/50	4
HSMS-EX-M48-L	M48×2.0	22~32	48	15	38	50/52	4
HSMS-EX-M50-L	M50×1.5	30~38	50	15	40	55/58	2
HSMS-EX-M56-L	M56×2.0	30~38	56	15	40	58/60	2
HSMS-EX-M60-L	M60×2.0	37~44	60	15	41	65/65	1
HSMS-EX-M63-L	M63×1.5	37~44	63	15	41	65/70	2
HSMS-EX-M63-DL	M63×1.5	42~53	63	15	44.5	75/75	1
HSMS-EX-M64-L	M64×2.0	37~44	64	15	41	65/70	2

HSMS-EX 防爆系列-不锈钢电缆防水接头 EX Stainless Steel Cable Gland

- 材料:外部金属为SUS 304 内部芯套为尼龙 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过IEC-60077-1999抗振动和抗冲击试验,通过RoHS测试
- 温度:-40°C~100°C,短时达120°C
- 防爆等级:Ex eb IIC Gb Ex tb IIIC Db 防爆证书号:TUV 17ATEX 8015X IECEx TUR 17.0009X



- Material: Body: SUS 304 Seal: Polyamide, Sealing:modified rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties:succeed in the experiment of IEC-60077-1999 resistance to vibration and impact, passed RoHS
- Temperature Range: Min -40 °C,Max 100 °C,Short-term 120 °C
- EX degree:Ex eb IIC Gb Ex tb IIIC Db Certificate No.:TUV 17ATEX 8015X IECEx TUR 17.0009X



HSMS-EX-G G管螺纹 G Thread

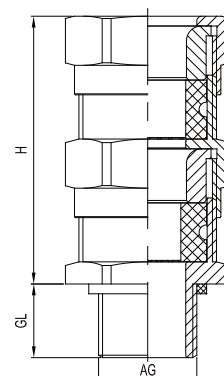
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	基面螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX-G3/8	G3/8"	4~8	16.66	16	21	17/20	32
HSMS-EX-G1/2	G1/2"	5~10	20.95	20	22.5	20/24	32
HSMS-EX-G1/2	G1/2"	6~12	20.95	20	23.5	22/24	32
HSMS-EX-G1/2-D	G1/2"	8~14	20.95	20	23.5	24/24	32
HSMS-EX-G3/4-TH	G3/4"	6~12	26.44	21	23.5	22/30	18
HSMS-EX-G3/4-H	G3/4"	8~14	26.44	21	23.5	24/30	18
HSMS-EX-G3/4	G3/4"	13~18	26.44	21	26	30/30	18
HSMS-EX-G1	G1"	18~25	33.24	26	33	40/40	8
HSMS-EX-G1 1/4	G1 1/4"	22~32	41.91	26	38.5	50/50	4
HSMS-EX-G1 1/2	G1 1/2"	30~38	47.80	27	40	58/55	2
HSMS-EX-G2	G2"	37~44	59.61	27	41	65/65	2

HSMS-EX-N NPT 制锥管螺纹 NPT Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX-N3/8	NPT3/8"	4~8	16.65	16	21	17/20	32
HSMS-EX-N1/2-H	NPT1/2"	5~10	20.85	20	22.5	20/23	32
HSMS-EX-N1/2	NPT1/2"	6~12	20.85	20	23.5	22/23	32
HSMS-EX-N1/2-D	NPT1/2"	8~14	20.85	20	23.5	24/24	32
HSMS-EX-N3/4-TH	NPT3/4"	6~12	26.30	21	23.5	22/30	18
HSMS-EX-N3/4-H	NPT3/4"	8~14	26.30	21	23.5	24/30	18
HSMS-EX-N3/4	NPT3/4"	13~18	26.30	21	26	30/30	18
HSMS-EX-N1	NPT1"	18~25	33.15	26	33	40/40	8
HSMS-EX-N1 1/4	NPT1 1/4"	22~32	41.85	26	38.5	50/50	4
HSMS-EX-N1 1/2	NPT1 1/2"	30~38	47.75	27	40	58/55	2
HSMS-EX-N2	NPT2"	37~44	59.55	27	41	65/65	2

HSM-EX1 隔爆型金属电缆防水接头 Flameproof Metal Cable Gland

- 材料:外部金属为黄铜镀镍,密封件材料为硅橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过RoHS测试
- 温度:-40°C~130°C
- 防爆等级:Ex db IIC Gb Ex tb IIIC Db 隔爆证书号:TUV 17 ATEX 8013X
IECEX TUR 17.0007X
- 应用场合:用于爆炸危险的场所,防爆电气设备连接,化工、石油、
电力、轻工、机械等各个部门,特别适用于自动化工程线路安装。



- Material: Body: nicked-plated brass; Sealing:Silicone rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: RoHS
- Temperature Range: Min -40 C,Max 130 C
- Ex degree:Ex db IIC Gb Ex tb IIIC Db Certificate No:TUV 17 ATEX 8013X
IECEX TUR 17.0007X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry,petroleum, electricity,light industry,
machinery etc, especially for installation for automation engineering circuit.

HSM-EX1-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX1-M16	M16×1.5	6~12	16	15	48	26	9
HSM-EX1-M20	M20×1.5	10~15	20	15	54.5	30	9
HSM-EX1-M25	M25×1.5	14~18	25	15	54.5	34	9
HSM-EX1-M30	M30×2.0	17~23	30	20	58	45	4
HSM-EX1-M32	M32×1.5	22~27	32	15	58	50	4
HSM-EX1-M40	M40×1.5	26~33	40	15	58	55	4
HSM-EX1-M50	M50×1.5	32~41	50	15	67	65	1
HSM-EX1-M56	M56×2.0	40~49	56	20	67	75	1
HSM-EX1-M63	M63×1.5	48~57	63	20	68	80	1

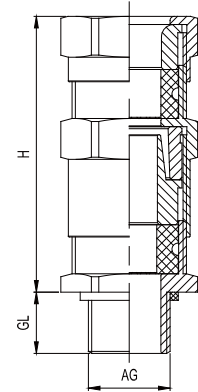
HSM-EX1-N 管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX1-N3/8	NPT3/8	6~12	17.055	16	48	26	9
HSM-EX1-N1/2	NPT1/2	10~15	21.223	20	54.5	30	9
HSM-EX1-N3/4	NPT3/4	14~18	26.568	21	54.5	34	9
HSM-EX1-N1	NPT1	22~27	33.228	26	58	50	4
HSM-EX1-N1 1/4	NPT1 1/4	26~33	41.988	26	58	55	4
HSM-EX1-N1 1/2	NPT1 1/2	32~41	48.054	27	67	65	1
HSM-EX1-N2	NPT2	40~49	60.092	27	67	75	1

HSM-EX2 铠装隔爆型金属电缆防水接头 Flameproof Metal Cable Gland for Armoured Cable

- 材料:外部金属为黄铜镀镍,密封件材料为硅橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过RoHS测试
- 温度:-40°C~130°C
- 防爆等级:Ex db IIC Gb Ex tb IIIC Db 隔爆证书号:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- 应用场合:用于爆炸危险的场所,防爆电气设备连接,化工、石油、电力、轻工、机械等各个部门,特别适用于自动化工程线路安装。

- Material: Body: nicked-plated brass; Sealing:Silicone rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: RoHS
- Temperature Range: Min -40 C,Max 130 C
- Ex degree: Ex db IIC Gb Ex tb IIIC Db Certificate No:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry,
- petroleum, electricity,light industry,machinery etc, especially for installation for automation engineering circuit.



HSM-EX2-M 公制螺纹 Metric Thread

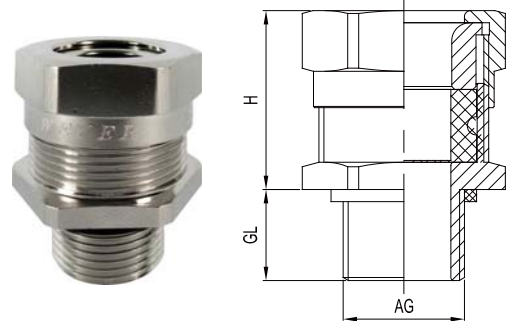
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range1 mm	卡口范围 Clamping range2 mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX2-M16	M16×1.5	6~12	4~10	16	15	61	26	9
HSM-EX2-M20	M20×1.5	10~15	8~13	20	15	67.5	30	9
HSM-EX2-M25	M25×1.5	14~18	12~16	25	15	67.5	34	9
HSM-EX2-M30	M30×2.0	17~23	15~21	30	20	71	45	4
HSM-EX2-M32	M32×1.5	22~27	20~25	32	15	71	50	4
HSM-EX2-M40	M40×1.5	26~33	24~31	40	15	71	55	4
HSM-EX2-M50	M50×1.5	32~41	27~35	50	15	80	65	1
HSM-EX2-M56	M56×2.0	40~49	35~43	56	20	80	75	1
HSM-EX2-M63	M63×1.5	48~57	42~50	63	20	81	80	1

HSM-EX2-N 管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range1 mm	卡口范围 Clamping range2 mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX2-N3/8	NPT3/8	6~12	4~10	17.055	15	67	26	9
HSM-EX2-N1/2	NPT1/2	10~15	8~13	21.223	15	67.5	30	9
HSM-EX2-N3/4	NPT3/4	14~18	12~16	26.568	15	67.5	34	9
HSM-EX2-N1	NPT1	22~27	20~25	33.228	20	71	50	4
HSM-EX2-N1 1/4	NPT1 1/4	26~33	24~31	41.988	20	71	55/52	4
HSM-EX2-N1 1/2	NPT1 1/2	32~41	27~35	48.054	20	80	65	1
HSM-EX2-N2	NPT2	40~49	35~43	60.092	20	80	75/70	1

HSM-EX3 单密封隔爆型金属电缆防水接头 Flameproof Metal Cable Gland with Single Seal

- 材料: 外部金属为黄铜镀镍, 密封件材料为硅橡胶
- 防护等级: 在规定的卡口范围之内, 防护等级可以达到IP68
- 性能: 通过RoHS测试
- 温度: -40°C~130°C
- 防爆等级: Ex db IIC Gb Ex tb IIIC Db 隔爆证书号: TUV 17 ATEX 8013X IECEx TUR 17.0007X
- 应用场合: 用于爆炸危险的场所, 防爆电气设备连接, 化工、石油、电力、轻工、机械等各个部门, 特别适用于自动化工程线路安装。



- Material: Body: nicked-plated brass; Sealing: Silicone rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: RoHS
- Temperature Range: Min -40 C, Max 130 C
- Ex db IIC Gb Ex tb IIIC Db Certificate No: TUV 17 ATEX 8013X IECEx TUR 17.0007X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry, petroleum, electricity, light industry, machinery etc, especially for installation for automation engineering circuit.



HSM-EX3-M 公制螺纹 Metric Thread

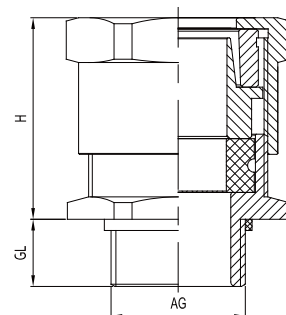
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX3-M16	M16×1.5	6~12	16	15	29	26	18
HSM-EX3-M20	M20×1.5	10~15	20	15	29.5	30	18
HSM-EX3-M25	M25×1.5	14~18	25	15	29.5	34	18
HSM-EX3-M30	M30×2.0	17~23	30	20	32	45	4
HSM-EX3-M32	M32×1.5	22~27	32	15	32	50	4
HSM-EX3-M40	M40×1.5	26~33	40	15	32	55	4
HSM-EX3-M50	M50×1.5	32~41	50	15	37	65	2
HSM-EX3-M56	M56×2.0	32~39	56	20	37	75	2
HSM-EX3-M63	M63×1.5	48~57	63	20	38	80	2

HSM-EX3-N 管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX3-N3/8	NPT3/8	6~12	17.055	15	29	26	18
HSM-EX3-N1/2	NPT1/2	10~15	21.223	15	29.5	30	18
HSM-EX3-N3/4	NPT3/4	14~18	26.568	15	29.5	34	18
HSM-EX3-N1	NPT1	22~25	33.228	20	32	50~46	4
HSM-EX3-N1 1/4	NPT1 1/4	26~33	41.988	20	32	55	4
HSM-EX3-N1 1/2	NPT1 1/2	32~39	48.054	20	37	65	2
HSM-EX3-N2	NPT2	40~49	60.092	20	37	75	2

HSM-EX4 单密封铠装隔爆型金属电缆接头 Flameproof Metal Cable Gland For Armoured Cable with Single Seal

- 材料:外部金属为黄铜镀镍,密封件材料为硅橡胶
- 性能:通过RoHS测试
- 温度:-40°C~130°C
- 防爆等级:Ex db IIC Gb Ex tb IIIC Db 隔爆证书号:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- 应用场合:用于爆炸危险的场所,防爆电气设备连接,化工、石油、电力、轻工、机械等各个部门,特别适用于自动化工程线路安装。



- Material: Body: nicked-plated brass; Sealing:Silicone rubber
- Properties: RoHS
- Temperature Range: Min -40 C ,Max 130 C
- Ex degree:Ex db IIC Gb Ex tb IIIC Db Certificate No:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry,petroleum, electricity,light industry, machinery etc, especially for installation for automation engineering circuit.



HSM-EX4-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX4-M16	M16×1.5	6~12	16	15	40	27/26	9
HSM-EX4-M20	M20×1.5	10~15	20	15	42.5	30	9
HSM-EX4-M25	M25×1.5	14~18	25	15	42.5	36/34	9
HSM-EX4-M30	M30×2.0	17~23	30	20	44	45/42	4
HSM-EX4-M32	M32×1.5	22~27	32	15	44	50 /46	4
HSM-EX4-M40	M40×1.5	26~33	40	15	44	55/50	4
HSM-EX4-M50	M50×1.5	32~41	50	15	49	65	1
HSM-EX4-M56	M56×2.0	40~49	56	20	49	75/70	1
HSM-EX4-M63	M63×1.5	48~57	63	20	50	80	1

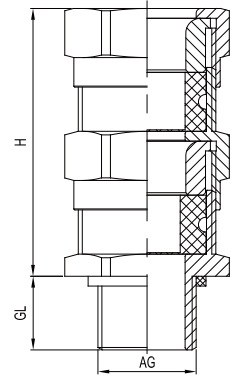
HSM-EX4-N 管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSM-EX4-N3/8	NPT3/8	6~12	17.055	16	40	27/26	9
HSM-EX4-N1/2	NPT1/2	10~15	21.223	20	42.5	30	9
HSM-EX4-N3/4	NPT3/4	14~18	26.568	21	42.5	36/34	9
HSM-EX4-N1	NPT1	22~27	33.228	26	44	50/46	4
HSM-EX4-N1 1/4	NPT1 1/4	26~33	41.988	26	44	55/52	4
HSM-EX4-N1 1/2	NPT1 1/2	32~41	48.054	27	49	65	1
HSM-EX4-N2	NPT2	40~49	60.092	27	49	75	1

HSMS-EX1 隔爆型不锈钢电缆防水接头 Flameproof Stainless Steel Cable Gland

- 材料:外部金属为SUS 304 密封件材料为改性橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过RoHS测试
- 温度:-40°C~130°C
- 防爆等级:Ex db IIC Gb Ex tb IIIC Db 隔爆证书号:TUV 17 ATEX 8013X
IECEX TUR 17.0007X
- 应用场合:用于爆炸危险的场所,防爆电气设备连接,化工、石油、
电力、轻工、机械等各个部门,特别适用于自动化工程线路安装。

- Material: Body: SUS 304; Sealing:Silicone rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: RoHS
- Temperature Range: Min -40 C ,Max 130 C
- Ex degree: Ex db IIC Gb Ex tb IIIC Db Certificate No:TUV 17 ATEX 8013X
IECEX TUR 17.0007X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry,petroleum, electricity, light industry, machinery etc, especially for installation for automation engineering circuit.



HSMS-EX1-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX1-M16	M16×1.5	6~12	16	15	48	26	9
HSMS-EX1-M20	M20×1.5	10~15	20	15	54.5	30	9
HSMS-EX1-M25	M25×1.5	14~18	25	15	54.5	34	9
HSMS-EX1-M30	M30×2.0	17~23	30	20	58	45	4
HSMS-EX1-M32	M32×1.5	22~27	32	15	58	50	4
HSMS-EX1-M40	M40×1.5	26~33	40	15	58	55	4
HSMS-EX1-M50	M50×1.5	32~41	50	15	67	65	1
HSMS-EX1-M56	M56×2.0	40~49	56	20	67	75	1
HSMS-EX1-M63	M63×1.5	48~57	63	20	68	80	1

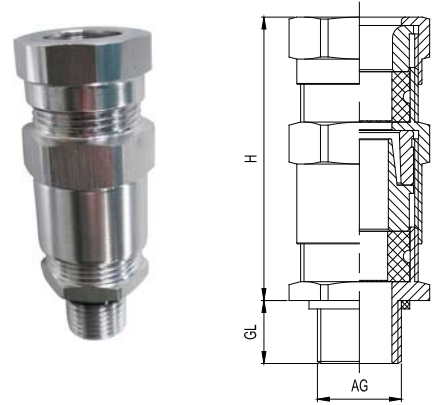
HSMS-EX1-N管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX4-N3/8	NPT3/8	6~12	17.055	16	48	26	9
HSMS-EX4-N1/2	NPT1/2	10~15	21.223	20	54.5	30	9
HSMS-EX4-N3/4	NPT3/4	14~18	26.568	21	54.5	34	9
HSMS-EX4-N1	NPT1	22~27	33.228	26	58	50	4
HSMS-EX4-N1 1/4	NPT1 1/4	26~33	41.988	26	58	55	4
HSMS-EX4-N1 1/2	NPT1 1/2	32~41	48.054	27	67	65	1
HSMS-EX4-N2	NPT2	40~49	60.092	27	67	75	1

HSMS-EX2 铠装隔爆型不锈钢电缆防水接头 Flameproof Stainless Steel Cable Gland for Armoured Cable

- 材料:外部金属为SUS 304 ,密封件材料为硅橡胶
- 防护等级:在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过RoHS测试
- 温度:-40°C~130°C
- 防爆等级:Ex db IIC Gb Ex tb IIIC Db 隔爆证书号:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- 应用场合:用于爆炸危险的场所,防爆电气设备连接,化工、石油、电力、轻工、机械等各个部门,特别适用于自动化工程线路安装。

- Material: Body: SUS 304; Sealing:Silicone rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: RoHS
- Temperature Range: Min -40 C ,Max 130 C
- Ex degree: Ex db IIC Gb Ex tb IIIC Db Certificate No:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry petroleum, electricity, light industry,machinery etc, especially for installation for automation engineering circuit.



HSMS-EX2-M 公制螺纹 Metric Thread

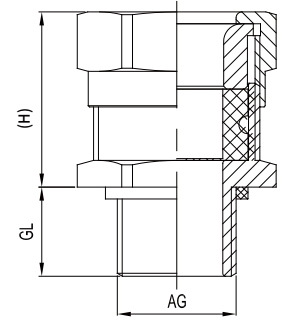
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range1 mm	卡口范围 Clamping range2 mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX2-M16	M20×1.5	6~12	4~10	16	15	61	26	9
HSMS-EX2-M20	M20×1.5	10~15	8~13	20	15	67.5	30	9
HSMS-EX2-M25	M25×1.5	14~18	12~16	25	15	67.5	34	9
HSMS-EX2-M30	M30×2.0	17~23	15~21	30	20	71	45	4
HSMS-EX2-M32	M32×1.5	22~27	20~25	32	15	71	50	4
HSMS-EX2-M40	M40×1.5	26~33	24~31	40	15	71	55	4
HSMS-EX2-M50	M50×1.5	32~41	27~35	50	15	80	65	1
HSMS-EX2-M56	M56×2.0	40~49	35~43	56	20	80	75	1
HSMS-EX2-M63	M63×1.5	48~57	42~50	63	20	81	80	1

HSMS-EX2-N 管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range1 mm	卡口范围 Clamping range2 mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX2-N3/8	NPT3/8	6~12	4~10	17.055	15	61	26	9
HSMS-EX2-N1/2	NPT1/2	10~15	8~13	21.223	15	67.5	30	9
HSMS-EX2-N3/4	NPT3/4	14~18	12~16	26.568	15	67.5	34	9
HSMS-EX2-N1	NPT1	22~27	20~25	33.228	20	71	50	4
HSMS-EX2-N1 1/4	NPT1 1/4	26~33	24~31	41.988	20	71	55	4
HSMS-EX2-N1 1/2	NPT1 1/2	32~41	27~35	48.054	20	80	65	1
HSMS-EX2-N2	NPT2	40~49	35~43	60.092	20	80	70	1

HSMS-EX3 单密封隔爆型不锈钢电缆防水接头 Flameproof Stainless Steel Cable Gland With Single Seal

- 材料: 外部金属为SUS 304,密封件材料为硅橡胶
- 防护等级: 在规定的卡口范围之内,防护等级可以达到IP68
- 性能:通过RoHS测试
- 温度:-40°C~130°C
- 防爆等级:Ex db IIC Gb Ex tb IIIC Db 隔爆证书号:TUV 17 ATEX 8013X
IECEX TUR 17.0007X
- 应用场合:用于爆炸危险的场所,防爆电气设备连接,化工、石油、电力、轻工、机械等各个部门,特别适用于自动化工程线路安装。



- Material: Body:SUS 304;Sealing:Silicone rubber
- Protection degree: Within the clamping range, its protection degree can reach IP68.
- Properties: RoHS
- Temperature Range: Min -40 C,Max 130 C
- Ex degree: Ex db IIC Gb Ex tb IIIC Db Certificate No:TUV 17 ATEX 8013X
IECEX TUR 17.0007X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry, petroleum, electricity, light industry,machinery etc, especially for installation for automation engineering circuit.



HSMS-EX3-M 公制螺纹 Metric Thread

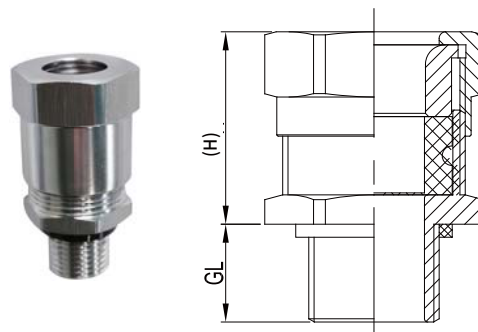
规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX3-M16	M16 X 1.5	6~12	16	15	29	26	18
HSMS-EX3-M20	M20 X 1.5	10~15	20	15	29.5	30	18
HSMS-EX3-M25	M25 X 1.5	14~18	25	15	29.5	34	18
HSMS-EX3-M30	M30 X 2.0	17~23	30	20	32	45	4
HSMS-EX3-M32	M32 X 1.5	22~27	32	15	32	50	4
HSMS-EX3-M40	M40 X 1.5	26~33	40	15	32	55	4
HSMS-EX3-M50	M50 X 1.5	32~41	50	15	37	65	2
HSMS-EX3-M56	M56 X 2.0	40~49	56	20	37	75	2
HSMS-EX3-M63	M63 X 1.5	48~57	63	20	38	80	2

HSMS-EX3-N 管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX3-N3/8	NPT3/8	6~12	17.055	15	29	26	18
HSMS-EX3-N1/2	NPT1/2	10~15	21.223	15	29.5	30	18
HSMS-EX3-N3/4	NPT3/4	14~18	26.568	15	29.5	34	18
HSMS-EX3-N1	NPT1	22~25	33.228	20	32	50	4
HSMS-EX3-N1 1/4	NPT1 1/4	26~33	41.988	20	32	55	4
HSMS-EX3-N1 1/2	NPT1 1/2	32~39	48.054	20	37	65	2
HSMS-EX3-N2	NPT2	40~49	60.092	20	37	70	2

HSMS-EX4 单密封铠装隔爆型金属电缆接头 Flameproof Cable Gland For Armoured Cable With Single Seal

- 材料: 外部金属为SUS 304, 密封件材料为硅橡胶
- 性能:通过RoHS测试
- 温度:-40°C~130°C
- 防爆等级:Ex db IIC Gb Ex tb IIIC Db 隔爆证书号:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- 应用场合:用于爆炸危险的场所, 防爆电气设备连接, 化工、石油、电力、轻工、机械等各个部门, 特别适用于自动化工程线路安装。



- Material: Body:SUS 304;Sealing:Silicone rubber
- Properties: RoHS
- Temperature Range: Min -40 C,Max 130 C
- Ex degree: Ex db IIC Gb Ex tb IIIC Db Certificate No:TUV 17 ATEX 8014X IECEx TUR 17.0008X
- Application: for hazardous area, connection for explosion-proof electric equipments, chemical industry petroleum, electricity, light industry,machinery etc, especially for installation for automation engineering circuit.



HSMS-EX4-M 公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX4-M16	M16×1.5	6~12	16	15	38	27/26	9
HSMS-EX4-M20	M20×1.5	10~15	20	15	42.5	30	9
HSMS-EX4-M25	M25×1.5	14~18	25	15	42.5	36/34	9
HSMS-EX4-M30	M30×2.0	17~23	30	20	45	45	4
HSMS-EX4-M32	M32×1.5	22~27	32	15	45	50	4
HSMS-EX4-M40	M40×1.5	26~33	40	15	45	55	4
HSMS-EX4-M50	M50×1.5	32~41	50	15	50	65	1
HSMS-EX4-M56	M56×2.0	40~49	56	20	50	75	1
HSMS-EX4-M63	M63×1.5	48~57	63	20	51	80	1

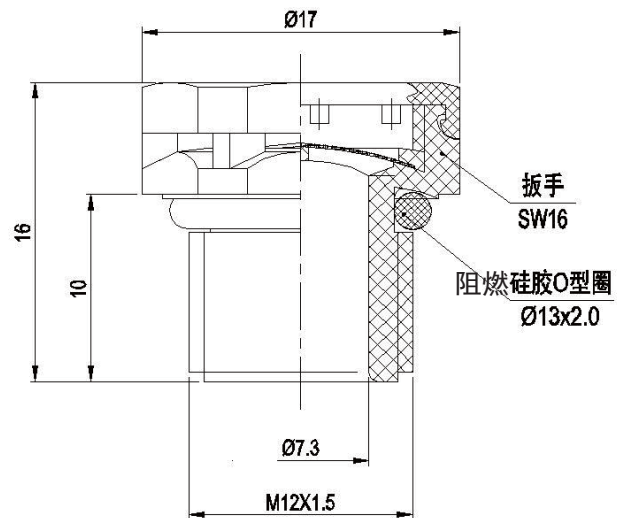
HSMS-EX4-N 管螺纹 N Thread

规格型号 Article no.	螺纹规格 Thread Dimension	卡口范围 Clamping range mm	螺纹外径 AG mm	螺纹长度 GL mm	(H) mm	扳手尺寸 SW1/SW2 mm	包装单位 Packet units
HSMS-EX4-N3/8	NPT3/8	6~12	17.055	15	40	27/26	9
HSMS-EX4-N1/2	NPT1/2	10~15	21.223	15	42.5	30	9
HSMS-EX4-N3/4	NPT3/4	14~18	26.568	15	42.5	36/34	9
HSMS-EX4-N1	NPT1	22~27	33.228	20	45	50	4
HSMS-EX4-N1 1/4	NPT1 1/4	26~33	41.988	20	45	55	4
HSMS-EX4-N1 1/2	NPT1 1/2	32~41	48.054	20	50	65	1
HSMS-EX4-N2	NPT2	40~49	60.092	20	50	70	1

WQPOVK 螺纹型防水透气阀 Waterproof Air Vent Plug With Thread

- 材料:尼龙防水透气膜材料:e-PTFE
- 颜色:米白色 (RAL7035) 黑色 (RAL9005)
- 温度:-40°C~115°C
- 防护等级:IP67
- 防水透气膜:进口GE品牌
- 标准透气量: >2000ml/min@70mbar
- 材料抗水压力:>0.2bar/min
- 阻燃等级:V0 (UL94 选配V0硅胶O型圈), 不含卤素、磷、镉, 通过RoHS测试

- Material: Polyamide
 - Material of waterproof breathable membrane: e-PTFE
 - Color: off-white (RAL 7035) Black (RAL 9005)
 - Temperature Range: Min-40 °C ,Max115 °C
 - Protection degree:IP67
 - Membrane: imported material GE brand
 - Standard ventilation quantity: >700ml/min@70mbar
 - water pressure-resistant: >0.2bar/min
- Flame-retardant: V0 (UL94 V with Oring made from V0 silicon rubber) halogen,Self-extinguishing, free of Phosphor and cadmium,passed RoHS

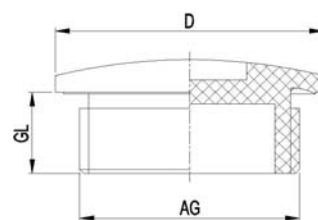


米白色编号 Article no. Off-White	黑色编号 Article no. Black	螺纹规格 Thread Dimension	螺纹长度C Thread Length	孔径 ΦI mm	长度D Total length mm	扳手尺寸 SW Wrench size	包装单位 Packet Units
WQPOVK-M12OW-HJ	WQPOVK-M12B-HJ	M12×1.5	10	7.3	16	16	100
WQPOVK-M12OW	WQPOVK-M12B	M12×1.5	10	7.3	16	16	100

DPK-尼龙闷盖 Polyamide Plug

- 材料:尼龙
- 颜色:灰白色(RAL 7035), 黑色(RAL 9005)
- 温度:-40°C~100°C
- 防护等级:IP56 当使用O形密封圈, 防护等级可以达到IP68
- 性能:不含卤素、磷、镉等,通过 RoHS测试

- Material: Polyamide
- Color: Grey white (RAL 7035), Black (RAL 9005)
- Temperature Range: Min -40 °C, Max 100 °C
- Protection degree: IP56 When used together with O-sealings, its protection degree can reach IP68
- Properties: free of halogen, phosphor and cadmium, passed RoHS



DPK-M 公制螺纹 Metric Thread

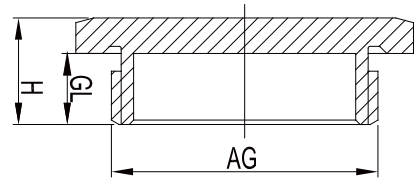
规格型号 Article no. 灰色grey	规格型号 Article no. 黑色black	螺纹规格 Thread dimension	螺纹外径 AG mm	闷盖外径 D mm	螺纹长度 GL mm	包装数量 Packet units
DPK-M12G	DPK-M12B	M12×1.5	12	16	8	100
DPK-M16G	DPK-M16B	M16×1.5	16	20	8	100
DPK-M18G	DPK-M18B	M18×1.5	18	23	8	100
DPK-M20G	DPK-M20B	M20×1.5	20	25	9	100
DPK-M22G	DPK-M22B	M22×1.5	22	27	10	100
DPK-M24G	DPK-M24B	M24×1.5	24	29	10	50
DPK-M25G	DPK-M25B	M25×1.5	25	30	11	50
DPK-M27G	DPK-M27B	M27×2.0	27	33	11	50
DPK-M30G	DPK-M30B	M30×2.0	30	35	11	50
DPK-M32G	DPK-M32B	M32×1.5	32	39	11	25
DPK-M36G	DPK-M36B	M36×2.0	36	44	11	25
DPK-M40G	DPK-M40B	M40×1.5	40	46	13	10
DPK-M48G	DPK-M48B	M48×2.0	48	55	13	10
DPK-M50G	DPK-M50B	M50×1.5	50	56.5	15	10
DPK-M63G	DPK-M63B	M63×1.5	63	70	15	5

DPK-P PG 螺纹 PG Thread

规格型号 Article no. 灰色grey	规格型号 Article no. 黑色black	螺纹规格 Thread dimension	螺纹外径 AG mm	闷盖外径 D mm	螺纹长度 GL mm	包装数量 Packet units
DPK -P07G	DPK -P07B	PG7	12.5	16	8	100
DPK -P09G	DPK -P09B	PG9	15.2	19	8	100
DPK -P11G	DPK -P11B	PG11	18.6	23	8	100
DPK -P13.5G	DPK -P13.5B	PG13.5	20.4	25	9	100
DPK -P16G	DPK -P16B	PG16	22.5	27	10	50
DPK -P21G	DPK -P21B	PG21	28.3	33	11	50
DPK -P29G	DPK -P29B	PG29	37	44	11	25
DPK -P36G	DPK -P36B	PG36	47	55	13	10
DPK -P42G	DPK -P42B	PG42	54	62	15	10
DPK -P48G	DPK -P48B	PG48	59.3	69.5	15	5

DPM-六角形金属闷盖 Hexagon Metal Plug

- 性能:通过RoHS测试
- 材料:黄铜镀镍,密封件为改性橡胶
- 防护等级:IP68



- Properties: Passed RoHS
- Material: Nickel-plated brass,sealing:modified rubber
- Protection degree: IP68

DPM-M M 螺纹 Metric Thread

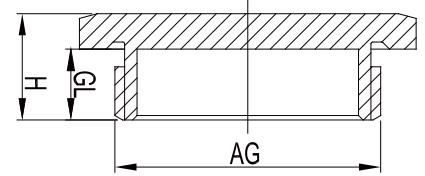
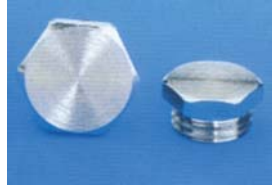
规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	扳手尺寸 wrench size mm	螺纹长度 GL mm	总长度 H mm	包装单位 packet units
DPM-M10	M10×1.0	10	12	6	9	50
DPM-M12	M12×1.5	12	14	6	9	50
DPM-M16	M16×1.5	16	18	7	10	50
DPM-M18	M18×1.5	18	20	7	10.5	50
DPM-M20	M20×1.5	20	22	7	10.5	32
DPM-M22	M22×1.5	22	24	7	10.5	32
DPM-M24	M24×1.5	24	27	7	10.5	18
DPM-M25	M25×1.5	25	28	7	10.5	18
DPM-M27	M27×2.0	27	30	8	12	18
DPM-M30	M30×2.0	30	34	8	12	18
DPM-M32	M32×1.5	32	36	8	12	18
DPM-M33	M33×2.0	33	36	8	12	18
DPM-M36	M36×2.0	36	40	8	12	8
DPM-M40	M40×1.5	40	45	9	14	8
DPM-M48	M48×2.0	48	52	9	14	8
DPM-M50	M50×1.5	50	55	9	14	8
DPM-M56	M56×2.0	56	60	9	15	4
DPM-M63	M63×1.5	63	70	10	16	6
DPM-M64	M64×2.0	64	70	10	16	6

DPM-P 螺纹 PG Thread

规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	扳手尺寸 wrench size mm	螺纹长度 GL mm	总长度 H mm	包装单位 packet units
DPM-P07	PG7	12.5	15	6	9	50
DPM-P09	PG9	15.2	18	7	10	50
DPM-P11	PG11	18.6	21	7	10.5	32
DPM-P13.5	PG13.5	20.4	23	7	10.5	32
DPM-P16	PG16	22.5	26	7	10.5	18
DPM-P21	PG21	28.3	32	7	11	18
DPM-P29	PG29	37	40	8	12	8
DPM-P36	PG36	47	50	9	14	8
DPM-P42	PG42	54	58	9	14	4
DPM-P48	PG48	59.3	65	10	16	6

DPM-六角形金属闷盖 Hexagon Metal Plug

- 性能:通过RoHS测试
- 材料:黄铜镀镍,密封件为改性橡胶
- 防护等级:IP68



- Properties: Passed RoHS
- Material: Nickel-plated brass,sealing:modified rubber
- Protection degree: IP68

DPM-G 管螺纹 G Thread

规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	螺纹长度 GL mm	扳手尺寸 wrench size mm	总长度 H mm	包装单位 packet units
DPM-G3/8	G3/8"	16.66	8	20	11.5	50
DPM-G1/2	G1/2"	20.99	8	24	11.5	32
DPM-G3/4	G3/4"	26.44	8	30	12	18
DPM-G1	G1"	33.24	9	38	13	8
DPM-G1 1/4	G1 1/4"	41.91	10	50	15	8
DPM-G1 1/2	G1 1/2"	47.8	10	52	15	8
DPM-G2	G2"	59.61	11	65	17	6
DPM-G2 1/2	G2 1/2"	75.18	11	80	17	6
DPM-G3	G3"	87.88	11	95	18.5	2

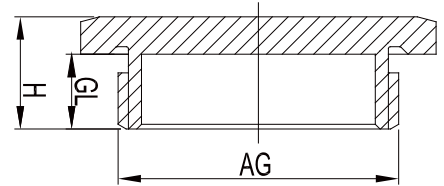
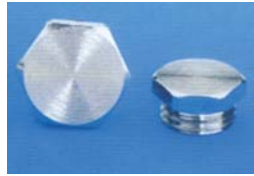
DPM-N 锥管螺纹 N Thread

规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	螺纹长度 GL mm	扳手尺寸 wrench size mm	总长度 H mm	包装单位 packet units
DPM-N3/8	N3/8"	16.65	11	20	14.5	50
DPM-N1/2	N1/2"	20.85	13	23	16.5	32
DPM-N3/4	N3/4"	26.30	13	30	17	18
DPM-N1	N1"	33.15	16	38	20	8
DPM-N1 1/4	N1 1/4"	41.85	16	50	21	8
DPM-N1 1/2	N1 1/2"	47.75	18	52	23	8
DPM-N2	N2"	59.55	18	65	24	4
DPM-N2 1/2	N2 1/2"	72.30	22	75	28	4
DPM-N3	N3"	87.95	22	95	28	2

DPMS-不锈钢六角形金属闷盖 Stainless Steel Hexagon Plug

- 性能:通过RoHS测试
- 材料:SUS 304,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: SUS 304,sealing:modified rubber
- Protection degree: IP68



DPMS-M M 螺纹 Metric Thread

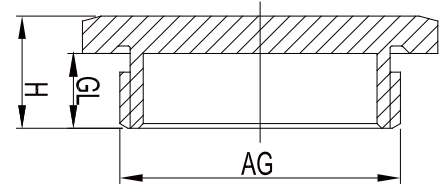
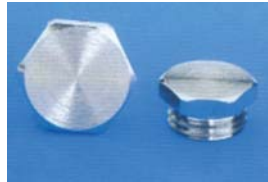
规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	螺纹长度 GL mm	扳手尺寸 wrench size mm	总长度 H mm	包装单位 packet units
DPMS-M10	M10×1.0	10	12	6	9	50
DPMS-M12	M12×1.5	12	14	6	9	50
DPMS-M16	M16×1.5	16	18	7	10.5	50
DPMS-M18	M18×1.5	18	20	7	10.5	50
DPMS-M20	M20×1.5	20	22	7	10.5	32
DPMS-M22	M22×1.5	22	24	7	10.5	32
DPMS-M24	M24×1.5	24	27	7	10.5	18
DPMS-M25	M25×1.5	25	28	7	10.5	18
DPMS-M27	M27×2.0	27	30	8	12	18
DPMS-M30	M30×2.0	30	34	8	12	18
DPMS-M32	M32×1.5	32	36	8	12	18
DPMS-M33	M33×2.0	33	36	8	12	18
DPMS-M36	M36×2.0	36	40	8	12	8
DPMS-M40	M40×1.5	40	45	9	14	8
DPMS-M48	M48×2.0	48	52	9	14	8
DPMS-M50	M50×1.5	50	55	9	14	8
DPMS-M56	M56×2.0	56	60	15	20	4
DPMS-M63	M63×1.5	63	70	10	16	6
DPMS-M64	M64×2.0	64	70	10	16	6

DPMS-P PG 螺纹 PG Thread

规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	螺纹长度 GL mm	扳手尺寸 wrench size mm	总长度 H mm	包装单位 packet units
DPMS-P07	PG7	12.5	15	6	9	50
DPMS-P09	PG9	15.2	18	7	10	50
DPMS-P11	PG11	18.6	21	7	10.5	32
DPMS-P13.5	PG13.5	20.4	23	7	10.5	32
DPMS-P16	PG16	22.5	26	7	10.5	18
DPMS-P21	PG21	28.3	32	7	11	18
DPMS-P29	PG29	37	40	8	12	8
DPMS-P36	PG36	47	50	9	14	8
DPMS-P42	PG42	54	58	9	14	4
DPMS-P48	PG48	59.3	65	10	16	6

DPMS-不锈钢六角形金属闷盖 Stainless Steel Hexagon Plug

- 性能:通过RoHS测试
- 材料:SUS 304,密封件为改性橡胶
- 防护等级:IP68



- Properties: Passed RoHS
- Material: SUS 304,sealing:modified rubber
- Protection degree: IP68

DPMS-G 管螺纹 G Thread

规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	螺纹长度 GL mm	扳手尺寸 wrench size mm	总长度 H mm	包装单位 packet units
DPMS-G3/8	G3/8"	16.66	8	20	11.5	50
DPMS-G1/2	G1/2"	20.99	8	24	11.5	32
DPMS-G3/4	G3/4"	26.44	8	30	12	18
DPMS-G1	G1"	33.24	9	38	13	8
DPMS-G1 1/4	G1 1/4"	41.91	10	46	15	8
DPMS-G1 1/2	G1 1/2"	47.8	10	52	15	8
DPMS-G2	G2"	59.61	11	65	17	6
DPMS-G2 1/2	G2 1/2"	75.18	11	80	17	6
DPMS-G3	G3"	87.88	11	95	18.5	2

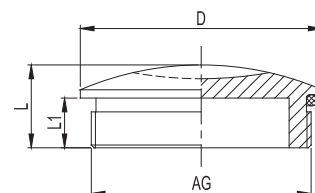
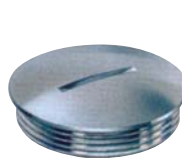
DPMS-N 锥管螺纹 N Thread

规格型号 article no.	规格螺纹 thread dimension	螺纹外径 AG mm	螺纹长度 GL mm	扳手尺寸 wrench size mm	总长度 H mm	包装单位 packet units
DPMS-N3/8	N3/8"	16.65	11	20	14.5	50
DPMS-N1/2	N1/2"	20.85	13	23	16.5	32
DPMS-N3/4	N3/4"	26.3	13	30	17	18
DPMS-N1	N1"	33.15	16	38	20	8
DPMS-N1 1/4	N1 1/4"	41.85	16	46	21	8
DPMS-N1 1/2	N1 1/2"	47.75	18	52	23	8
DPMS-N2	N2"	59.55	18	65	24	4
DPMS-N2 1/2	N2 1/2"	72.3	22	80	28	4
DPMS-N3	N3"	87.95	22	95	28	2

DPM.C 圆形金属闷盖 Circular Metal Plug

- 性能:通过RoHS测试
- 材料:黄铜镀镍,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: Nickel-plated brass,sealing:modified rubber
- Protection degree: IP68



DPM.C-P 圆形金属闷盖 PG 制螺纹 PG Thread

规格型号 Article no.	螺纹规格 Thread	螺纹外径 AG mm	螺纹长度L1 Thread length mm	总长度L Total length mm	头部直径D(Φ) Head dia. mm	包装单位 packet units
DPM.C-P07	PG7	12.5	6	9	15	50
DPM.C-P09	PG9	15.2	7	10	18	50
DPM.C-P11	PG11	18.6	7	10	21	50
DPM.C-P13.5	PG13.5	20.4	7	10	23	32
DPM.C-P16	PG16	22.5	7	10	25	32
DPM.C-P21	PG21	28.3	7	11	32	18
DPM.C-P29	PG29	37	8	12	40	8
DPM.C-P36	PG36	47	9	15	50	8
DPM.C-P42	PG42	54	9	15	59	8
DPM.C-P48	PG48	59.3	10	16	64	4

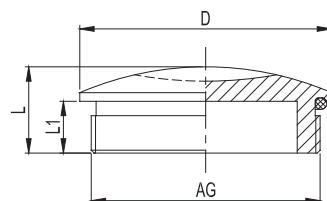
DPM.C-M 圆形金属闷盖-公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread	螺纹外径 AG mm	螺纹长度L1 Thread length mm	总长度L Total length mm	头部直径D(Φ) Head dia. mm	包装单位 packet units
DPM.C-M10	M10×1.0	10	6	9	12	50
DPM.C-M12	M12×1.5	12	6	9	14	50
DPM.C-M16	M16×1.5	16	7	10	18	50
DPM.C-M18	M18×1.5	18	7	10	21	50
DPM.C-M20	M20×1.5	20	7	10	23	32
DPM.C-M22	M22×1.5	22	7	10	25	32
DPM.C-M24	M24×1.5	24	7	10	27	32
DPM.C-M25	M25×1.5	25	7	10	28	18
DPM.C-M27	M27×2.0	27	8	12	30	18
DPM.C-M30	M30×2.0	30	8	12	33	18
DPM.C-M32	M32×1.5	32	8	12	35	18
DPM.C-M33	M33×2.0	33	8	12	36	18
DPM.C-M36	M36×2.0	36	8	12	39	18
DPM.C-M40	M40×1.5	40	9	15	44	8
DPM.C-M42	M42×2.0	42	9	15	46	8
DPM.C-M48	M48×2.0	48	9	15	52	8
DPM.C-M50	M50×1.5	50	9	15	55	8
DPM.C-M56	M56×2.0	56	9	15	60	4
DPM.C-M63	M63×1.5	63	10	16	68	4
DPM.C-M64	M64×2.0	64	10	16	69	4

DPMS.C 不锈钢圆形金属闷盖 Stainless Steel Circular Metal Plug

- 性能:通过RoHS测试
- 材料:SUS 304,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: SUS 304,sealing:modified rubber
- Protection degree: IP68



DPMS.C-P 圆形金属闷盖 PG 制螺纹 PG Thread

规格型号 Article no.	螺纹规格 Thread	螺纹外径 AG mm	螺纹长度L1 Thread length mm	总长度L Total length mm	头部直径D(Φ) Head dia. mm	包装单位 packet units
DPMS.C-P07	PG7	12.5	6	9	15	50
DPMS.C-P09	PG9	15.2	7	10	18	50
DPMS.C-P11	PG11	18.6	7	10	21	50
DPMS.C-P13.5	PG13.5	20.4	7	10	23	32
DPMS.C-P16	PG16	22.5	7	10	25	32
DPMS.C-P21	PG21	28.3	7	11	32	18
DPMS.C-P29	PG29	37	8	12	40	8
DPMS.C-P36	PG36	47	9	15	50	8
DPMS.C-P42	PG42	54	9	15	59	8
DPMS.C-P48	PG48	59.3	10	16	64	4

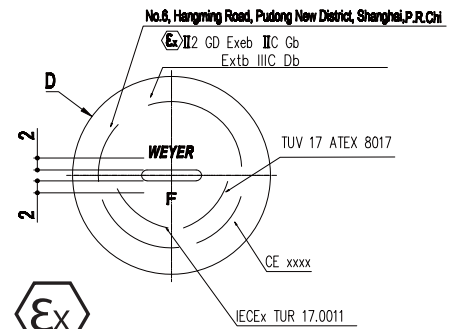
DPMS.C-M 圆形金属闷盖-公制螺纹 Metric Thread

规格型号 Article no.	螺纹规格 Thread	螺纹外径 AG mm	螺纹长度L1 Thread length mm	总长度L Total length mm	头部直径D(Φ) Head dia. mm	包装单位 packet units
DPMS.C-M10	M10×1.0	10	6	9	12	50
DPMS.C-M12	M12×1.5	12	6	9	14	50
DPMS.C-M16	M16×1.5	16	7	10	18	50
DPMS.C-M18	M18×1.5	18	7	10	21	50
DPMS.C-M20	M20×1.5	20	7	10	23	32
DPMS.C-M22	M22×1.5	22	7	10	25	32
DPMS.C-M24	M24×1.5	24	7	10	27	32
DPMS.C-M25	M25×1.5	25	7	10	28	18
DPMS.C-M27	M27×2.0	27	8	12	30	18
DPMS.C-M30	M30×2.0	30	8	12	33	18
DPMS.C-M32	M32×1.5	32	8	12	35	18
DPMS.C-M33	M33×2.0	33	8	12	36	18
DPMS.C-M36	M36×2.0	36	8	12	39	18
DPMS.C-M42	M42×2.0	42	9	15	46	8
DPMS.C-M48	M48×2.0	48	9	15	52	8
DPMS.C-M50	M50×1.5	50	9	15	55	8
DPMS.C-M56	M56×2.0	56	9	15	60	4
DPMS.C-M63	M63×1.5	63	10	16	68	4
DPMS.C-M64	M64×2.0	64	10	16	69	4

DPK-EX 防爆尼龙闷盖 Explosion-Proof Nylon Plug

- 材料:尼龙
- 颜色:灰白色(RAL 7035),黑色(RAL 9005)
- 温度:-40°C~100°C
- 性能:不含卤素、磷、铜等,通过 RoHS测试
- 防爆等级: Ex II2 G Exeb IIC Gb II2 D Extb IIC Db IP66/IP68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material: Polyamide
- Color: Grey white (RAL 7035), Black (RAL 9005)
- Temperature Range: Min -40 C, Max 100 C
- Properties: free of halogen, phosphor and cadmium, passed RoHS
- Explosion Class: Ex II2 G Exeb IIC Gb II2 D Extb IIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011



DPK-EX-M 公制螺纹 Metric Thread

规格型号 Article no. 灰色grey	规格型号 Article no. 黑色black	螺纹规格 Thread dimension	螺纹外径 AG mm	闷盖外径 D mm	螺纹长度 GL mm	包装数量 Packet units
DPK-EX-M12G	DPK-EX-M12B	M12×1.5	12	16	8	100
DPK-EX-M16G	DPK-EX-M16B	M16×1.5	16	20	8	100
DPK-EX-M18G	DPK-EX-M18B	M18×1.5	18	23	8	100
DPK-EX-M20G	DPK-EX-M20B	M20×1.5	20	25	9	100
DPK-EX-M22G	DPK-EX-M22B	M22×1.5	22	27	10	100
DPK-EX-M24G	DPK-EX-M24B	M24×1.5	24	29	10	50
DPK-EX-M25G	DPK-EX-M25B	M25×1.5	25	30	11	50
DPK-EX-M27G	DPK-EX-M27B	M27×2.0	27	33	11	50
DPK-EX-M30G	DPK-EX-M30B	M30×2.0	30	35	11	50
DPK-EX-M32G	DPK-EX-M32B	M32×1.5	32	39	11	25
DPK-EX-M36G	DPK-EX-M36B	M36×2.0	36	44	11	25
DPK-EX-M40G	DPK-EX-M40B	M40×1.5	40	46	13	10
DPK-EX-M48G	DPK-EX-M48B	M48×2.0	48	55	13	10
DPK-EX-M50G	DPK-EX-M50B	M50×1.5	50	56.5	15	10
DPK-EX-M63G	DPK-EX-M63B	M63×1.5	63	70	15	5

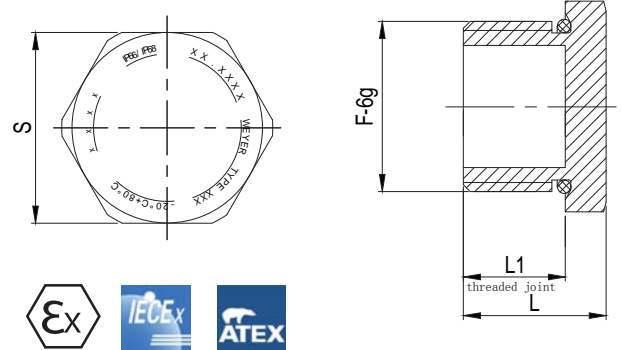
DPK-EX-P 公制螺纹 Metric Thread

规格型号 Article no. 灰色grey	规格型号 Article no. 黑色black	螺纹规格 Thread dimension	螺纹外径 AG mm	闷盖外径 D mm	螺纹长度 GL mm	包装数量 Packet units
DPK-EX-P07G	DPK-EX-P07B	PG7	12.5	16	8	100
DPK-EX-P09G	DPK-EX-P09B	PG9	15.2	19	8	100
DPK-EX-P11G	DPK-EX-P11B	PG11	18.6	23	8	100
DPK-EX-P13.5G	DPK-EX-P13.5B	PG13.5	20.4	25	9	100
DPK-EX-P16G	DPK-EX-P16B	PG16	22.5	27	10	50
DPK-EX-P21G	DPK-EX-P21B	PG21	28.3	33	11	50
DPK-EX-P29G	DPK-EX-P29B	PG29	37	44	11	25
DPK-EX-P36G	DPK-EX-P36B	PG36	47	55	13	10
DPK-EX-P42G	DPK-EX-P42B	PG42	54	62	15	10
DPK-EX-P48G	DPK-EX-P48B	PG48	59.3	69.5	15	5

DPM-EX-M 防爆六角金属闷盖 Explosion-Proof Hexagon Metal Plug

- 材料:黄铜镀镍
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material:Nickel-plated brass
- Temperature Range: Min -40°C,Max 100°C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

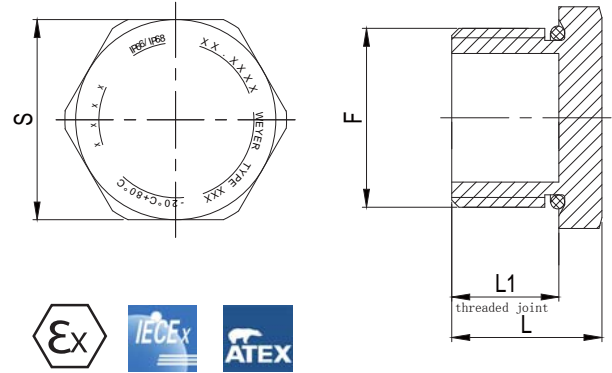


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPM-EX-M10	M10×1.0	12	9	6
DPM-EX-M12	M12×1.5	14	9	6
DPM-EX-M16	M16×1.5	18	10	7
DPM-EX-M18	M18×1.5	20	10.5	7
DPM-EX-M20	M20×1.5	22	10.5	7
DPM-EX-M22	M22×1.5	24	10.5	7
DPM-EX-M24	M24×1.5	27	10.5	7
DPM-EX-M25	M25×1.5	28	10.5	7
DPM-EX-M27	M27×2.0	30	12	8
DPM-EX-M30	M30×2.0	34	12	8
DPM-EX-M32	M32×1.5	36	12	8
DPM-EX-M33	M33×2.0	36	12	8
DPM-EX-M36	M36×2.0	40	12	8
DPM-EX-M40	M40×1.5	45	14	9
DPM-EX-M48	M48×2.0	52	14	9
DPM-EX-M50	M50×1.5	55	14	9
DPM-EX-M56	M56×2.0	60	15	9
DPM-EX-M60	M60×2.0	65	16	10
DPM-EX-M63	M63×1.5	70	16	10
DPM-EX-M64	M64×2.0	70	16	10

DPM-EX-P 防爆六角金属闷盖 Explosion-Proof Hexagon Metal Plug

- 材料:黄铜镀镍
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material:Nickel-plated brass
- Temperature Range: Min -40°C,Max 100°C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

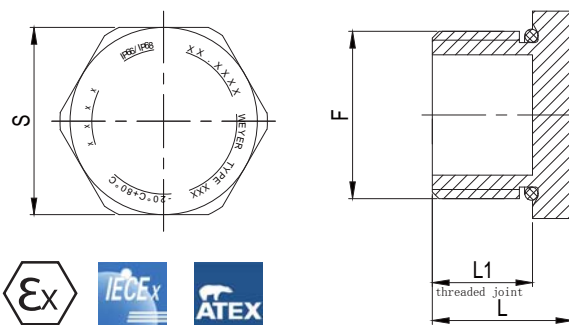


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPM-EX-P07	PG7	15	9	6
DPM-EX-P09	PG9	18	10	7
DPM-EX-P11	PG11	21	10.5	7
DPM-EX-P13.5	PG13.5	23	10.5	7
DPM-EX-P16	PG16	26	10.5	7
DPM-EX-P21	PG21	32	11	7
DPM-EX-P29	PG29	40	12	8
DPM-EX-P36	PG36	50	14	9
DPM-EX-P42	PG42	58	14	9
DPM-EX-P48	PG48	65	16	10

DPM-EX-G 防爆六角金属闷盖 Explosion-Proof Hexagon Metal Plug

- 材料:黄铜镀镍
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material:Nickel-plated brass
- Temperature Range: Min -40°C,Max 100°C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

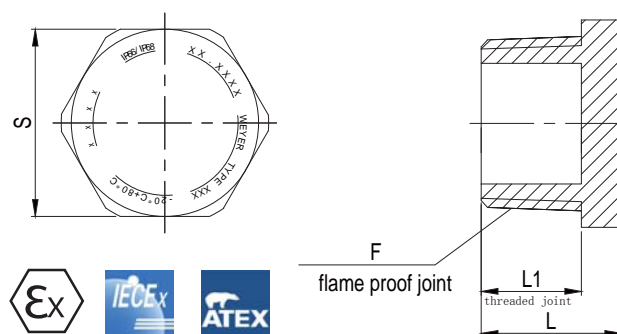


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPM-EX-G3/8	G3/8"	20	11.5	8
DPM-EX-G1/2	G1/2"	24	11.5	8
DPM-EX-G3/4	G3/4"	30	12	8
DPM-EX-G1	G1"	38	13	9
DPM-EX-G11/4	G11/4"	50	15	10
DPM-EX-G11/2	G11/2"	52	15	10
DPM-EX-G2	G2"	65	17	11
DPM-EX-G21/2	G21/2"	80	17	11

DPM-EX-N 防爆六角金属闷盖 Explosion-Proof Hexagon Metal

- 材料:黄铜镀镍
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material:Nickel-plated brass
- Temperature Range: Min -40°C,Max 100°C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

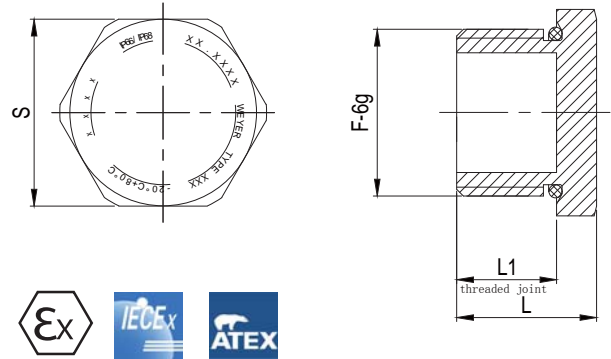


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPM-EX-N3/8	NPT3/8"	20	15.5	12
DPM-EX-N1/2	NPT1/2"	23	18.5	15
DPM-EX-N3/4	NPT3/4"	30	19	15
DPM-EX-N1	NPT1"	38	23	19
DPM-EX-N11/4	NPT11/4"	50	24	19
DPM-EX-N11/2	NPT11/2"	52	25	20
DPM-EX-N2	NPT2"	65	27	21
DPM-EX-N21/2	NPT21/2"	75	36	30

DPMS-EX-M 不锈钢防爆六角金属闷盖 Stainless Steel Explosion Proof Hexagon Metal Plug

- 材料:SUS 304, 密封件材料为改性橡胶
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material: Body: SUS 304; Sealing:Silicone rubber
- Temperature Range: Min -40 C ,Max 100 C
- Properties: free of halogen, phosphor and cadmium, passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

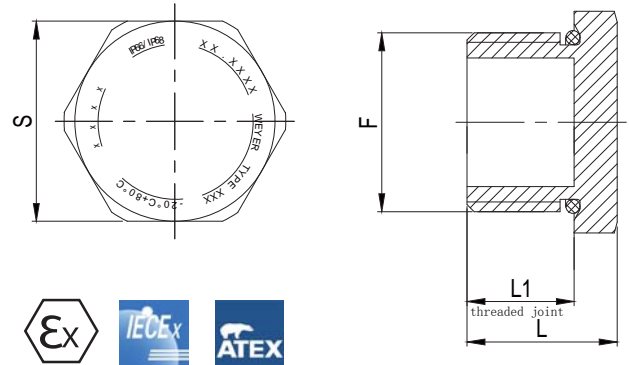


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPMS-EX-M10	M10×1.0	12	9	6
DPMS-EX-M12	M12×1.5	14	9	6
DPMS-EX-M16	M16×1.5	18	10	7
DPMS-EX-M18	M18×1.5	20	10.5	7
DPMS-EX-M20	M20×1.5	22	10.5	7
DPMS-EX-M22	M22×1.5	24	10.5	7
DPMS-EX-M24	M24×1.5	27	10.5	7
DPMS-EX-M25	M25×1.5	28	10.5	7
DPMS-EX-M27	M27×2.0	30	12	8
DPMS-EX-M30	M30×2.0	34	12	8
DPMS-EX-M32	M32×1.5	36	12	8
DPMS-EX-M33	M33×2.0	36	12	8
DPMS-EX-M36	M36×2.0	40	12	8
DPMS-EX-M40	M40×1.5	45	14	9
DPMS-EX-M48	M48×2.0	52	14	9
DPMS-EX-M50	M50×1.5	55	14	9
DPMS-EX-M56	M56×2.0	60	15	9
DPMS-EX-M60	M60×2.0	65	16	10
DPMS-EX-M63	M63×1.5	70	16	10
DPMS-EX-M64	M64×2.0	70	16	10

DPMS-EX-P 不锈钢防爆六角金属闷盖 Stainless Steel Explosion Proof Hexagon Metal

- 材料:SUS 304, 密封件材料为改性橡胶
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: (Ex) II2 GD Exeb IIC Gb Extb IIIC Db IP68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material: Body: SUS 304; Sealing:Silicone rubber
- Temperature Range: Min -40 C ,Max 100 C
- Properties: free of halogen, phosphor and cadmium, passed RoHS
- Explosion Class: (Ex) II2 GD Exeb IIC Gb Extb IIIC Db IP68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

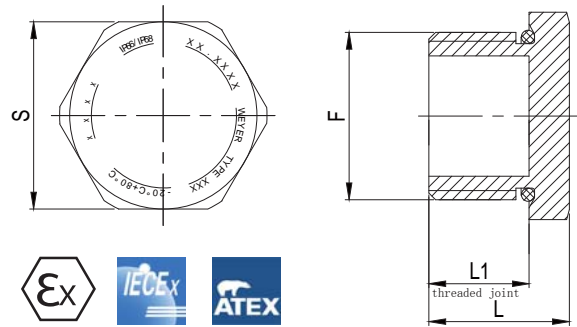


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPMS-EX-P07	PG7	15	9	6
DPMS-EX-P09	PG9	18	10	7
DPMS-EX-P11	PG11	21	10.5	7
DPMS-EX-P13.5	PG13.5	23	10.5	7
DPMS-EX-P16	PG16	26	10.5	7
DPMS-EX-P21	PG21	32	11	7
DPMS-EX-P29	PG29	40	12	8
DPMS-EX-P36	PG36	50	14	9
DPMS-EX-P42	PG42	58	14	9
DPMS-EX-P48	PG48	65	16	10

DPMS-EX-G 不锈钢防爆六角金属闷盖 Stainless Steel Explosion Proof Hexagon Metal Plug

- 材料:SUS 304, 密封件材料为改性橡胶
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material: Body: SUS 304; Sealing:Silicone rubber
- Temperature Range: Min -40°C,Max 100°C
- Properties: free of halogen, phosphor and cadmium, passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

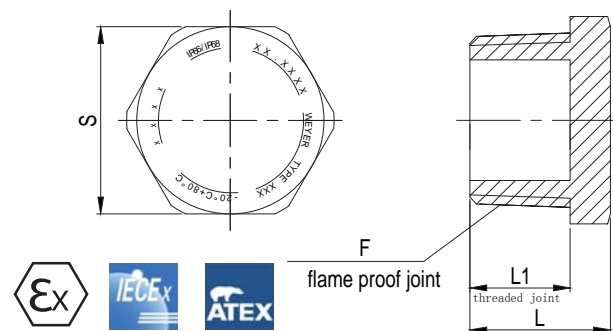


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPMS-EX-G3/8	G3/8"	20	11.5	8
DPMS-EX-G1/2	G1/2"	24	11.5	8
DPMS-EX-G3/4	G3/4"	30	12	8
DPMS-EX-G1	G1"	38	13	9
DPMS-EX-G11/4	G11/4"	50	15	10
DPMS-EX-G11/2	G11/2"	52	15	10
DPMS-EX-G2	G2"	65	17	11
DPMS-EX-G21/2	G21/2"	80	17	11

DPMS-EX-N 不锈钢防爆六角金属闷盖 Stainless Steel Explosion Proof Hexagon Metal

- 材料:SUS 304, 密封件材料为改性橡胶
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material: Body: SUS 304; Sealing:Silicone rubber
- Temperature Range: Min -40°C,Max 100°C
- Properties: free of halogen, phosphor and cadmium, passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

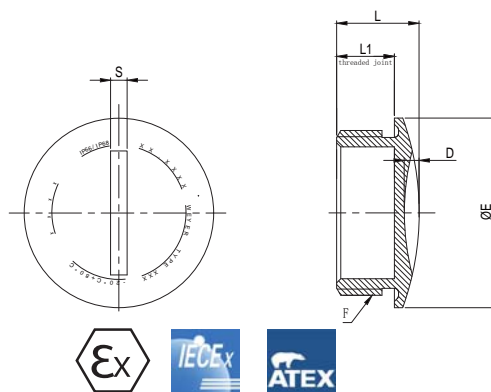


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	总长L Total Length mm	外螺纹长L1 Thread Length mm
DPMS-EX-N3/8	NPT3/8"	20	15.5	12
DPMS-EX-N1/2	NPT1/2"	23	18.5	15
DPMS-EX-N3/4	NPT3/4"	30	19	15
DPMS-EX-N1	NPT1"	38	23	19
DPMS-EX-N11/4	NPT11/4"	50	24	19
DPMS-EX-N11/2	NPT11/2"	52	25	20
DPMS-EX-N2	NPT2"	65	27	21
DPMS-EX-N21/2	NPT21/2"	75	36	30

DPM.C-EX-G 防爆圆形金属闷盖 Explosion-Proof Circular Metal Plug

- 材料:黄铜镀镍
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material:Nickel-plated brass
- Temperature Range: Min -40 °C,Max 100 °C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011



规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPM.C-EX-G1/2	G1/2"	2	Φ25	11	8	1.8
DPM.C-EX-G3/4	G3/4"	2	Φ30	12	8	1.8
DPM.C-EX-G1	G1"	2	Φ38	13	9	1.8
DPM.C-EX-G11/4	G11/4"	2.5	Φ47	16	10	2.5

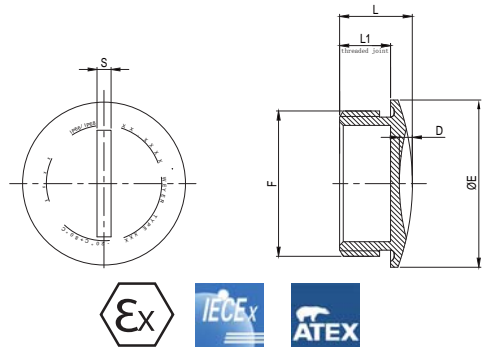
DPM.C-EX-M 防爆圆形金属闷盖 Explosion-Proof Circular Metal

规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPM.C-EX-M12	M12×1.5	2	Φ14	9	6	1.8
DPM.C-EX-M16	M16×1.5	2	Φ18	10	7	1.8
DPM.C-EX-M18	M18×1.5	2	Φ21	10	7	1.8
DPM.C-EX-M20	M20×1.5	2	Φ23	10	7	1.8
DPM.C-EX-M22	M22×1.5	2	Φ25	10	7	1.8
DPM.C-EX-M24	M24×1.5	2	Φ27	10	7	1.8
DPM.C-EX-M25	M25×1.5	2	Φ28	10	7	1.8
DPM.C-EX-M27	M27×2.0	2	Φ30	12	8	1.8
DPM.C-EX-M30	M30×2.0	2	Φ33	12	8	1.8
DPM.C-EX-M32	M32×1.5	2	Φ35	12	8	1.8
DPM.C-EX-M33	M33×2.0	2	Φ36	12	8	1.8
DPM.C-EX-M36	M36×2.0	2	Φ39	12	8	1.8
DPM.C-EX-M40	M40×1.5	2.5	Φ44	15	9	2.5
DPM.C-EX-M48	M48×2.0	2.5	Φ52	15	9	2.5
DPM.C-EX-M50	M50×1.5	2.5	Φ55	15	9	2.5
DPM.C-EX-M56	M56×2.0	2.5	Φ60	15	9	2.5
DPM.C-EX-M63	M63×1.5	2.5	Φ68	16	10	2.5
DPM.C-EX-M64	M64×2.0	2.5	Φ69	16	10	2.5

DPM.C-EX-N 防爆圆形金属闷盖 Explosion-Proof Circular Metal

- 材料:黄铜镀镍
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material:Nickel-plated brass
- Temperature Range: Min -40°C,Max 100°C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

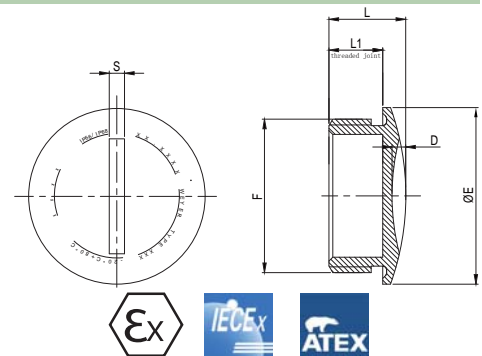


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPM.C-EX-N3/8	NPT3/8"	2	Φ22	15.5	12	1.8
DPM.C-EX-N1/2	NPT1/2"	2	Φ26	18.5	15	1.8
DPM.C-EX-N3/4	NPT3/4"	2	Φ31	20	15	1.8
DPM.C-EX-N1	NPT1"	2	Φ37	23.5	19	1.8
DPM.C-EX-N11/4	NPT11/4"	2.5	Φ47	25.5	19	2.5
DPM.C-EX-N11/2	NPT11/2"	2.5	Φ53	26.5	20	2.5
DPM.C-EX-N2	NPT2"	2.5	Φ66	27.5	21	2.5
DPM.C-EX-N21/2	NPT21/2"	2.5	Φ78	38	30	5.5

DPM.C-EX-P 防爆圆形金属闷盖 Explosion-Proof Circular Metal

- 材料:黄铜镀镍
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material:Nickel-plated brass
- Temperature Range: Min -40°C,Max 100°C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011

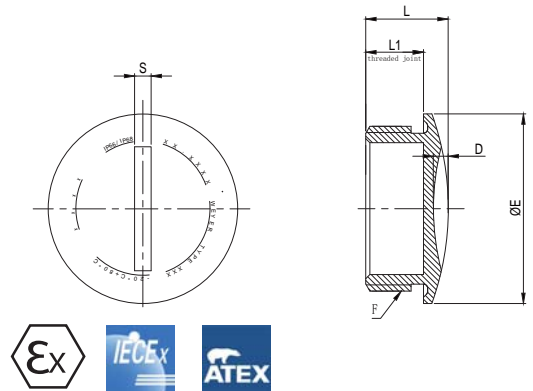


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPM.C-EX-P07	PG7	2	Φ15	9	6	1.8
DPM.C-EX-P09	PG9	2	Φ18	10	7	1.8
DPM.C-EX-P11	PG11	2	Φ21	10	7	1.8
DPM.C-EX-P13.5	PG13.5	2	Φ23	10	7	1.8
DPM.C-EX-P16	PG16	2	Φ25	10	7	1.8
DPM.C-EX-P21	PG21	2	Φ32	11	7	1.8
DPM.C-EX-P29	PG29	2	Φ40	12	8	1.8
DPM.C-EX-P36	PG36	2.5	Φ50	15	9	2.5
DPM.C-EX-P42	PG42	2.5	Φ59	15	9	2.5
DPM.C-EX-P48	PG48	2.5	Φ64	16	10	2.5

DPMS.C-EX-G 不锈钢防爆圆形金属闷盖 Stainless Steel Explosion Proof Circular Plug

- 材料:SUS 304, 密封件材料为改性橡胶
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEx TUR 17.0011

- Material: Body: SUS 304; Sealing:Silicone rubber
- Temperature Range: Min -40 C ,Max 100 C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEx TUR 17.0011



规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPMS.C-EX-G1/2	G1/2"	2	Φ25	11	8	1.8
DPMS.C-EX-G3/4	G3/4"	2	Φ30	12	8	1.8
DPMS.C-EX-G1	G1"	2	Φ38	13	9	1.8
DPMS.C-EX-G11/4	G11/4"	2.5	Φ47	16	10	2.5

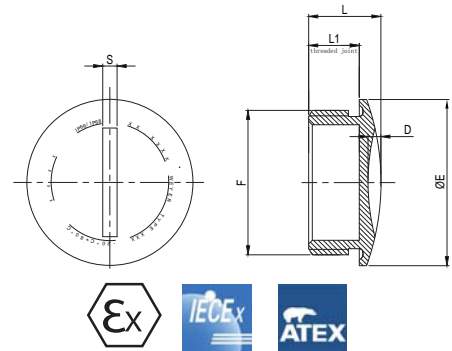
DPMS.C-EX-M 防爆圆形金属闷盖 Plug Explosion-Proof Circular

规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPMS.C-EX-M12	M12×1.5	2	Φ14	9	6	1.8
DPMS.C-EX-M16	M16×1.5	2	Φ18	10	7	1.8
DPMS.C-EX-M18	M18×1.5	2	Φ21	10	7	1.8
DPMS.C-EX-M20	M20×1.5	2	Φ23	10	7	1.8
DPMS.C-EX-M22	M22×1.5	2	Φ25	10	7	1.8
DPMS.C-EX-M24	M24×1.5	2	Φ27	10	7	1.8
DPMS.C-EX-M25	M25×1.5	2	Φ28	10	7	1.8
DPMS.C-EX-M27	M27×2.0	2	Φ30	12	8	1.8
DPMS.C-EX-M30	M30×2.0	2	Φ33	12	8	1.8
DPMS.C-EX-M32	M32×1.5	2	Φ35	12	8	1.8
DPMS.C-EX-M33	M33×2.0	2	Φ36	12	8	1.8
DPMS.C-EX-M36	M36×2.0	2	Φ39	12	8	1.8
DPMS.C-EX-M40	M40×1.5	2.5	Φ44	15	9	2.5
DPMS.C-EX-M48	M48×2.0	2.5	Φ52	15	9	2.5
DPMS.C-EX-M50	M50×1.5	2.5	Φ55	15	9	2.5
DPMS.C-EX-M56	M56×2.0	2.5	Φ60	15	9	2.5
DPMS.C-EX-M63	M63×1.5	2.5	Φ68	16	10	2.5
DPMS.C-EX-M64	M64×2.0	2.5	Φ69	16	10	2.5

DPMS.C-EX-N 不锈钢防爆六角金属闷盖 Stainless Steel Explosion Proof Circular Plug

- 材料:SUS 304, 密封件材料为改性橡胶
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEX TUR 17.0011

- Material: Body: SUS 304; Sealing:Silicone rubber
- Temperature Range: Min -40 C,Max 100 C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEX TUR 17.0011

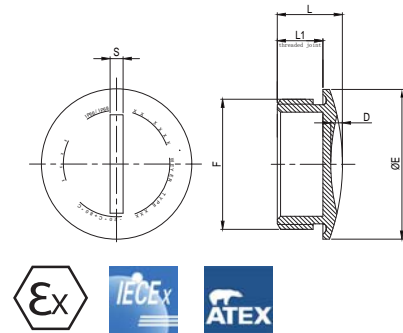


规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPMS.C-EX-N3/8	NPT3/8"	2	Φ22	15.5	12	1.8
DPMS.C-EX-N1/2	NPT1/2"	2	Φ26	18.5	15	1.8
DPMS.C-EX-N3/4	NPT3/4"	2	Φ31	20	15	1.8
DPMS.C-EX-N1	NPT1"	2	Φ37	23.5	19	1.8
DPMS.C-EX-N11/4	NPT11/4"	2.5	Φ47	25.5	19	2.5
DPMS.C-EX-N11/2	NPT11/2"	2.5	Φ53	26.5	20	2.5
DPMS.C-EX-N2	NPT2"	2.5	Φ66	27.5	21	2.5
DPMS.C-EX-N21/2	NPT21/2"	2.5	Φ78	38	30	5.5

DPMS.C-EX-P 不锈钢防爆圆形角金属闷盖 Stainless Steel Explosion Proof Circular

- 材料:SUS 304, 密封件材料为改性橡胶
- 温度:-40°C~100°C
- 性能:通过RoHS测试
- 防爆等级: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- 防爆证书号:TUV 17 ATEX 8017 IECEX TUR 17.0011

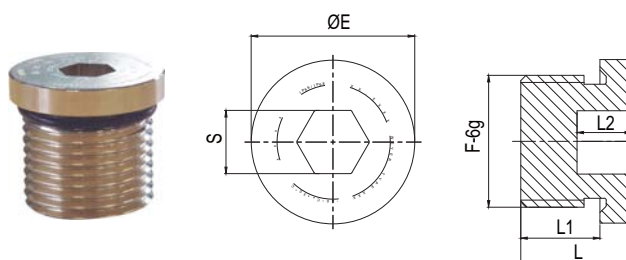
- Material: Body: SUS 304; Sealing:Silicone rubber
- Temperature Range: Min -40 C,Max 100 C
- Properties:passed RoHS
- Explosion Class: Ex II2 GD Exeb IIC Gb Extb IIIC Db IP66/68
- Explosion proof number: TUV 17 ATEX 8017 IECEX TUR 17.0011



规格型号 Article no.	外螺纹F outer Thread mm	扳手尺寸S Wrench size mm	最大外径E Maximum outer mm	总长度L Total Length mm	螺纹长度L1 Thread Length mm	一字槽深度 Slot depth mm
DPMS.C-EX-P07	PG7	2	Φ15	9	6	1.8
DPMS.C-EX-P09	PG9	2	Φ18	10	7	1.8
DPMS.C-EX-P11	PG11	2	Φ21	10	7	1.8
DPMS.C-EX-P13.5	PG13.5	2	Φ23	10	7	1.8
DPMS.C-EX-P16	PG16	2	Φ25	10	7	1.8
DPMS.C-EX-P21	PG21	2	Φ32	11	7	1.8
DPMS.C-EX-P29	PG29	2	Φ40	12	8	1.8
DPMS.C-EX-P36	PG36	2.5	Φ50	15	9	2.5
DPMS.C-EX-P42	PG42	2.5	Φ59	15	9	2.5
DPMS.C-EX-P48	PG48	2.5	Φ64	16	10	2.5

DPM-Exd-M 金属隔爆闷盖 Explosion-proof Metal Plug

- 性能:通过ATEX测试
- 材料:金属为黄铜镀镍
- 防护等级:IP68
- 防爆等级:Exdb IIC Gb Ex tb IIIC Db
- 防爆证书:TUV17 ATEX 8016 IECEx TUR17.0010



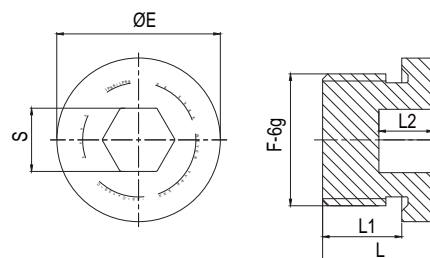
- Performance: passed the ATEX test
- Material: nickel-plated brass
- Protection Level: IP68
- Explosion Class: Exdb IIC Gb Ex TB IIIC Db
- Explosion proof certificate: TUV17 ATEX 8016 IECEx TUR 17.0010



规格型号 Article no.	螺纹规格F Thread Dimension	最大外圆直径E Maximum outer circle diameter mm	总长L Total length mm	螺纹长度L1 GL mm	扳手槽深度L2 Wrench slot depth mm
DPM-Exd-M10	M10×1.0	Φ12	15	12	12
DPM-Exd-M12	M12×1.5	Φ14	18	15	15
DPM-Exd-M16	M16×1.5	Φ18	18	15	15
DPM-Exd-M18	M18×1.5	Φ21	18.5	15	15
DPM-Exd-M20	M20×1.5	Φ23	18.5	15	15
DPM-Exd-M22	M22×1.5	Φ25	19.5	16	16
DPM-Exd-M24	M24×1.5	Φ27	19.5	16	16
DPM-Exd-M25	M25×1.5	Φ28	19	16	16
DPM-Exd-M27	M27×2.0	Φ30	24	20	20
DPM-Exd-M30	M30×2.0	Φ33	24	20	20
DPM-Exd-M32	M32×1.5	Φ35	24	20	20
DPM-Exd-M33	M33×2.0	Φ36	24	20	20
DPM-Exd-M36	M36×2.0	Φ39	24	20	20
DPM-Exd-M40	M40×1.5	Φ44	25	20	20
DPM-Exd-M48	M48×2.0	Φ52	26	21	21
DPM-Exd-M50	M50×1.5	Φ55	26	21	21
DPM-Exd-M56	M56×2.0	Φ60	27	21	21
DPM-Exd-M63	M63×1.5	Φ68	27	21	21
DPM-Exd-M64	M64×2.0	Φ69	27	21	21

DPMS-Exd-M 不锈钢隔爆闷盖 Stainless Steel Explosion-proof Plug

- 性能:通过ATEX测试
- 材料:金属为 SUS304
- 防护等级:IP68
- 防爆等级:Exdb IIC Gb Ex tb IIIC Db
- 防爆证书:TUV17 ATEX 8016 IECEx TUR17.0010



- Performance: passed the ATEX test
- Material: SUS 304
- Protection Level: IP68
- Explosion Class: Exdb IIC Gb Ex TB IIIC Db
- Explosion proof certificate: TUV17 ATEX 8016 IECEx TUR 17.0010

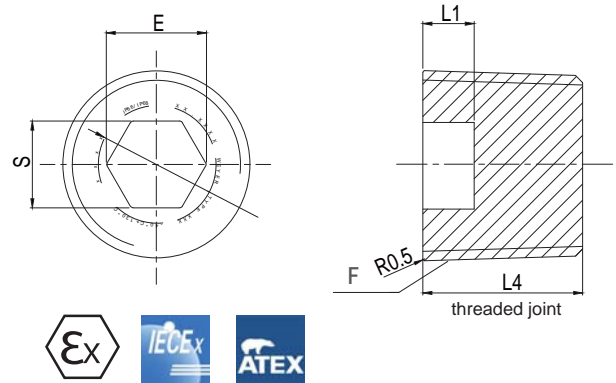


规格型号 Article no.	螺纹规格F Thread Dimension	最大外圆直径E Maximum outer circle diameter mm	总长L Total length mm	螺纹长度L1 GL mm	扳手槽深度L2 Wrench slot depth mm
DPMS-Exd-M10	M10×1.0	Φ12	15	12	12
DPMS-Exd-M12	M12×1.5	Φ14	18	15	15
DPMS-Exd-M16	M16×1.5	Φ18	18	15	15
DPMS-Exd-M18	M18×1.5	Φ21	18.5	15	15
DPMS-Exd-M20	M20×1.5	Φ23	18.5	15	15
DPMS-Exd-M22	M22×1.5	Φ25	19.5	16	16
DPMS-Exd-M24	M24×1.5	Φ27	19.5	16	16
DPMS-Exd-M25	M25×1.5	Φ28	19	16	16
DPMS-Exd-M27	M27×2.0	Φ30	24	20	20
DPMS-Exd-M30	M30×2.0	Φ33	24	20	20
DPMS-Exd-M32	M32×1.5	Φ35	24	20	20
DPMS-Exd-M33	M33×2.0	Φ36	24	20	20
DPMS-Exd-M36	M36×2.0	Φ39	24	20	20
DPMS-Exd-M40	M40×1.5	Φ44	25	20	20
DPMS-Exd-M48	M48×2.0	Φ52	26	21	21
DPMS-Exd-M50	M50×1.5	Φ55	26	21	21
DPMS-Exd-M56	M56×2.0	Φ60	27	21	21
DPMS-Exd-M63	M63×1.5	Φ68	27	21	21
DPMS-Exd-M64	M64×2.0	Φ69	27	21	21

DPM-Exd-N 金属隔爆闷盖 Explosion-proof Metal Plug

- 性能:通过ATEX测试
- 材料:金属为黄铜镀镍
- 防护等级:IP68
- 防爆等级:Exdb IIC Gb Ex tb IIIC Db
- 防爆证书:TUV17 ATEX 8016 IECEx TUR17.0010

- Performance: passed the ATEX test
- Material: Nickel-plated Brass
- Protection Degree: IP68
- Explosion Class: Exdb IIC Gb Ex TB IIIC Db
- Explosion proof certificate: TUV17 ATEX 8016 IECEx TUR 17.0010

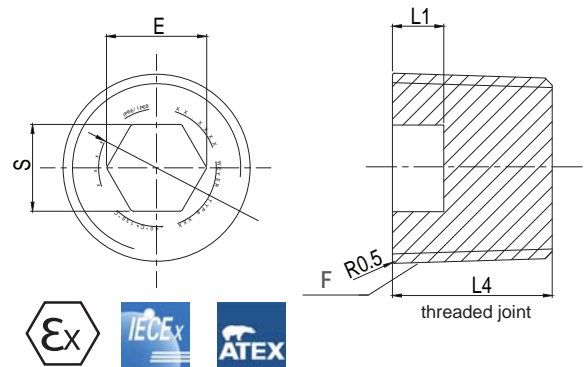


规格型号 Article no.	螺纹规格 Thread Dimension	扳手尺寸 SW1/SW2 mm	扳手对角尺寸 Wrench Angle Size mm	扳手槽深度 Wrench slot depth mm	螺纹长度 GL mm
DPM-Exd-N3/8	NPT3/8"	7.2	8.5	5	12
DPM-Exd-N1/2	NPT1/2"	10.2	12	7	15
DPM-Exd-N3/4	NPT3/4"	14.2	16.5	7	15
DPM-Exd-N1	NPT3/1"	17.2	20	9	19
DPM-Exd-N11/4	NPT11/4"	24.2	28	9	19
DPM-Exd-N11/2	NPT11/2"	27.2	31.5	9	20
DPM-Exd-N2	NPT2"	36.2	41.5	10	21
DPM-Exd-N21/2	NPT21/2"	36.2	41.5	14	30

DPMS-Exd-N 不锈钢隔爆闷盖 Stainless Steel Explosion-proof Plug

- 性能:通过ATEX测试
- 材料:金属为 SUS304
- 防护等级:IP68
- 防爆等级:Exdb IIC Gb Ex tb IIIC Db
- 防爆证书:TUV17 ATEX 8016 IECEx TUR17.0010

- Performance: passed the ATEX test
- Material: SUS304
- Protection Degree: IP68
- Explosion Class: Exdb IIC Gb Ex TB IIIC Db
- Explosion proof certificate: TUV17 ATEX 8016 IECEx TUR 17.0010



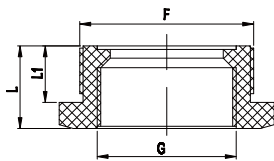
规格型号 Article no.	螺纹规格 Thread Dimension	扳手尺寸 SW1/SW2 mm	扳手对角尺寸 Wrench Angle Size mm	扳手槽深度 Wrench slot depth mm	螺纹长度 GL mm
DPMS-Exd-N3/8	NPT3/8"	7.2	8.5	5	12
DPMS-Exd-N1/2	NPT1/2"	10.2	12	7	15
DPMS-Exd-N3/4	NPT3/4"	14.2	16.5	7	15
DPMS-Exd-N1	NPT3/1"	17.2	20	9	19
DPMS-Exd-N11/4	NPT11/4"	24.2	28	9	19
DPMS-Exd-N11/2	NPT11/2"	27.2	31.5	9	20
DPMS-Exd-N2	NPT2"	36.2	41.5	10	21
DPMS-Exd-N21/2	NPT21/2"	36.2	41.5	14	30

REK 尼龙减缩环 Polyamide Reducer

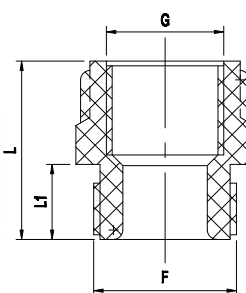
- 材料:尼龙
- 防护等级:当使用O型圈时达IP68
- 颜色:灰白色(RAL 7035),黑色(RAL 9005)
- 温度:-40°C~100°C



形式 (form)A



形式 (form)B



- Material: Polyamide
- Protection Degree: When used together with O-sealing, its protection degree can reach IP68.
- Color: Grey white (RAL 7035),Black (RAL 9005)
- Temperature Range: Min -40°C,Max 100°C

REK-P 尼龙减缩环-PG制螺纹 PG Thread

规格型号 Article no.		外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
灰色grey	黑色black							
* REK-P09/P07G	REK-P09/P07B	PG9	PG7	8	19	19	B	100
* REK-P11/P09G	REK-P11/P09B	PG11	PG9	8	22	22	B	100
* REK-P13.5/P11G	REK-P13.5/P11B	PG13.5	PG11	9	24	24	B	100
* REK-P16/P11G	REK-P16/P11B	PG16	PG11	9	24	23	A	100
* REK-P16/P13.5G	REK-P16/P13.5B	PG16	PG13.5	10	27	27	B	100
* REK-P21/P16G	REK-P21/P16B	PG21	PG16	11	15	33	A	100
* REK-P29/P21G	REK-P29/P21B	PG29	PG21	11	17	40	A	50
* REK-P36/P29G	REK-P36/P29B	PG36	PG29	18	24	50	A	50

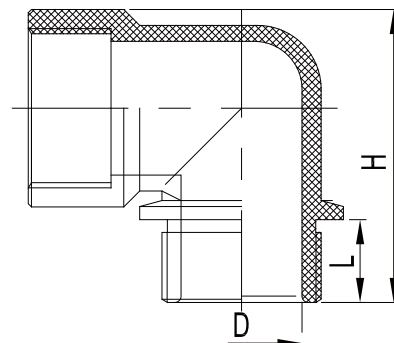
REK-M 尼龙减缩环-公制螺纹 Metric Thread

规格型号 Article no.		外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
灰色grey	黑色black							
REK-M16/M12G	REK-M16/M12B	M16×1.5	M12×1.5	8	12	18	A	100
REK-M20/M16G	REK-M20/M16B	M20×1.5	M16×1.5	9	13	24	A	100
REK-M25/M16G	REK-M25/M16B	M25×1.5	M16×1.5	11	16	29	A	100
REK-M25/M18G	REK-M25/M18B	M25×1.5	M18×1.5	11	16	29	A	100
REK-M25/M20G	REK-M25/M20B	M25×1.5	M20×1.5	11	16	29	A	100
REK-M32/M20G	REK-M32/M20B	M32×1.5	M20×1.5	11	16	36	A	50
REK-M32/M24G	REK-M32/M24B	M32×1.5	M24×1.5	11	16	36	A	50
REK-M32/M25G	REK-M32/M25B	M32×1.5	M25×1.5	11	16	36	A	50
REK-M32/M27G	REK-M32/M27B	M32×1.5	M27×2.0	11	16	36	A	50
REK-M40/M25G	REK-M40/M25B	M40×1.5	M25×1.5	13	19	45	A	25
REK-M40/M30G	REK-M40/M30B	M40×1.5	M30×2.0	13	19	45	A	25
REK-M40/M32G	REK-M40/M32B	M40×1.5	M32×1.5	13	19	45	A	25
REK-M50/M32G	REK-M50/M32B	M50×1.5	M32×1.5	14	22	55	A	20
REK-M50/M40G	REK-M50/M40B	M50×1.5	M40×1.5	14	22	55	A	10
REK-M63/M40G	REK-M63/M40B	M63×1.5	M40×1.5	15	24	68	A	10
REK-M63/M50G	REK-M63/M50B	M63×1.5	M50×1.5	15	24	68	A	10

REKW 尼龙直角变径接头 Plastic Elbow Adaptor

- 材料:PA6
- 防护等级:最高IP68
- 温度:-40°C~100°C
- 一端可连接尼龙电缆接头,一端成90°可连接箱体,电机等设备。

- Material:PA6
- Protection degree: Max IP68
- Temperature Range: Min -40°C,Max 100°C
- One end is connected to cable gland, and the other end is connected to the chest, electricity machine and other equipment in 90°



REKW-P 尼龙弯接头 PG 制螺纹 Elbow PG Thread Adaptor

黑色编号 Article no. Black	灰白色编码 Article no. Grey	外螺纹 outer thread	内螺纹 inner thread	L L mm	D D mm	H H mm
* REKW -P09B	REKW -P09G	PG9	PG9	12	φ11	30.5
* REKW -P11B	REKW -P11G	PG11	PG11	12	φ14	34
* REKW -P13.5B	REKW -P13.5G	PG13.5	PG13.5	13	φ15.5	37
* REKW -P16B	REKW -P16G	PG16	PG16	13	φ18	40
* REKW -P21B	REKW -P21G	PG21	PG21	13	φ23.5	46
* REKW -P29B	REKW -P29G	PG29	PG29	15	φ31	59

REKW-M 尼龙弯接头公制螺纹 Elbow Metric Thread Adaptor

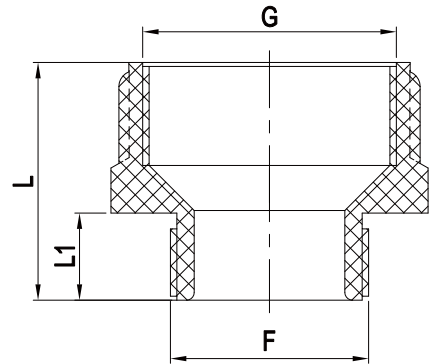
黑色编号 Article no. Black	灰白色编码 Article no. Grey	外螺纹 outer thread	内螺纹 inner thread	L L mm	D D mm	H H mm
* REKW-M16B	REKW-M16G	M16×1.5	M16×1.5	12	φ11.5	30.5
* REKW-M20B	REKW-M20G	M20×1.5	M20×1.5	13	φ15	37
* REKW-M25B	REKW-M25G	M25×1.5	M25×1.5	13	φ19	46
* REKW-M32B	REKW-M32G	M32×1.5	M32×1.5	15	φ26	59
* REKW-M40B	REKW-M40G	M40×1.5	M40×1.5	15	φ33	60

所有打*可以开发 All article No. marked * can be developed

EWK 尼龙增扩环 Polyamide Enlargement

- 材料: 尼龙
- 防水等级: 当使用O型圈时达IP68
- 颜色: 灰白色(RAL 7035), 黑色(RAL 9005)
- 温度: -40°C~100°C

- Material: Polyamide
- Protection Degree: When used together with O-sealing, its protection degree can reach IP68.
- color: Grey white (RAL 7035), Black (RAL 9005)
- Temperature Range: Min-40°C, Max100°C



EWK-P 尼龙增扩环-PG 螺纹 PG Thread

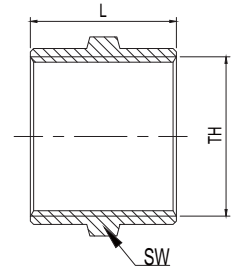
规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	包装单位 Packet units	
灰色grey 黑色black							
EWK-P07/P09G	EWK-P07/P09B	PG7	PG9	8	20	19	100
EWK-P09/P11G	EWK-P09/P11B	PG9	PG11	8	23	23	100
EWK-P11/P13.5G	EWK-P11/P13.5B	PG11	PG13.5	8	23	24	100
EWK-P11/P16G	EWK-P11/P16B	PG11	PG16	8	25	27	100
EWK-P13.5/P16G	EWK-P13.5/P16B	PG13.5	PG16	9	26	27	100
EWK-P16/P21G	EWK-P16/P21B	PG16	PG21	10	29	33	50
EWK-P21/P29G	EWK-P21/P29B	PG21	PG29	10	32	42	50
EWK-P29/P36G	EWK-P29/P36B	PG29	PG36	10	35	53	25
* EWK-P36/P42G	EWK-P36/P42B	PG36	PG42	13	41	60	10
* EWK-P42/P48G	EWK-P42/P48B	PG42	PG48	15	46	65	10

EWK-M 尼龙增扩环-公制螺纹 Metric Thread

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	包装单位 Packet units	
灰色grey 黑色black							
EWK-M12/M16G	EWK-M12/M16B	M12×1.5	M16×1.5	8	22	20	100
EWK-M16/M20G	EWK-M16/M20B	M16×1.5	M20×1.5	8	23	24	100
EWK-M20/M25G	EWK-M20/M25B	M20×1.5	M25×1.5	9	27	30	100
EWK-M25/M32G	EWK-M25/M32B	M25×1.5	M32×1.5	11	30	36	50
EWK-M32/M40G	EWK-M32/M40B	M32×1.5	M40×1.5	11	34	45	50
EWK-M40/M50G	EWK-M40/M50B	M40×1.5	M50×1.5	13	37	55	25
EWK-M50/M63G	EWK-M50/M63B	M50×1.5	M63×1.5	14	41	68	10

VBM-金属内螺纹连接套 VBM-Metal Coupling Sleeve With Inner Thread

- 性能:通过RoHS测试
- 材料:黄铜镀镍
- Properties: Passed RoHS
- Material: Nickel-plated brass



VBM-M 公制螺纹 Metric Thread

规格型号 article no.	内螺纹规格TH inner thread	总长度L total length	扳手尺寸SW wrench size	包装单位 packet units
VBM-M10	M10×1.5	16	12	50
VBM-M12	M12×1.5	16	14	50
VBM-M16	M16×1.5	18	18	50
VBM-M20	M20×1.5	22	23	32
VBM-M24	M24×1.5	22	27	36
VBM-M25	M25×1.5	22	28	36
VBM-M27	M27×2.0	22	30	36
VBM-M32	M32×1.5	24	36	18
VBM-M36	M36×2.0	28	40	18
VBM-M40	M40×1.5	30	45	8
VBM-M48	M48×2.0	35	52	8
VBM-M50	M50×1.5	35	55	8
VBM-M63	M63×1.5	42	70	2

VBM-P PG 制螺纹 PG Thread

规格型号 article no.	内螺纹规格TH inner thread	总长度L total length	扳手尺寸SW wrench size	包装单位 packet units
VBM-P07	PG7	15	15	50
VBM-P09	PG9	15	18	50
VBM-P11	PG11	18	22	32
VBM-P13.5	PG13.5	22	24	32
VBM-P16	PG16	22	26	36
VBM-P21	PG21	24	32	18
VBM-P29	PG29	30	40	8
VBM-P36	PG36	35	50	8
VBM-P48	PG48	42.5	65	2

VBM-G 管螺纹 G Thread

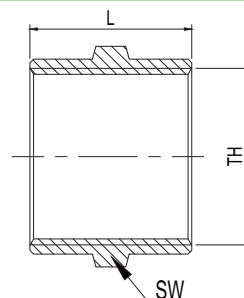
规格型号 article no.	内螺纹规格TH inner thread	总长度D total length	扳手尺寸SW wrench size	包装单位 packet units
VBM-G1/4	G1/4"	22	17	75
VBM-G3/8	G3/8"	18	20	50
VBM-G1/2	G1/2"	30	24	32
VBM-G3/4	G3/4"	24	30	18
VBM-G1	G1"	24	38	8
VBM-G1 1/4	G1 1/4"	26	45	8
VBM-G1 1/2	G1 1/2"	30	52	8
VBM-G2	G2"	38	65	2
VBM-G2 1/2	G2 1/2"	38	80	2
VBM-G3	G3"	35	100	2

注: 可同时开发VBMAL系列铝合金材质接头。 Note: VBMAL series aluminum alloy material connector can be developed simultaneously.

VBMS-不锈钢金属内螺纹连接套

VBMS-Stainless Steel Coupling Sleeve With Inner Thread

- 性能:通过RoHS测试
- 材料:SUS 304
- Properties: Passed RoHS
- Material: SUS 304



VBMS-M 公制螺纹 Metric Thread

规格型号 article no.	内螺纹规格TH inner thread	总长度 L total length	扳手尺寸 SW wrench size	包装单位 packet units
VBMS-M10	M10×1.5	16	12	50
VBMS-M12	M12×1.5	16	14	50
VBMS-M16	M16×1.5	18	18	50
VBMS-M20	M20×1.5	22	23	32
VBMS-M24	M24×1.5	22	27	36
VBMS-M25	M25×1.5	22	28	36
VBMS-M27	M27×1.5	22	30	36
VBMS-M32	M32×1.5	24	36	18
VBMS-M40	M40×1.5	30	45	8
VBMS-M48	M48×1.5	35	52	8
VBMS-M50	M50×1.5	35	55	8
* VBMS-M63	M63×1.5	42	70	2

VBMS-P PG 制螺纹 PG Thread

规格型号 article no.	内螺纹规格TH inner thread	总长度 D total length	扳手尺寸 SW wrench size	包装单位 packet units
VBMS-P07	PG7	15	15	50
VBMS-P09	PG9	15	18	50
VBMS-P11	PG11	18	22	32
VBMS-P13.5	PG13.5	22	24	32
VBMS-P16	PG16	22	26	36
VBMS-P21	PG21	24	32	18
VBMS-P29	PG29	30	40	8
VBMS-P36	PG36	35	50	8
VBMS-P48	PG48	42.5	65	2

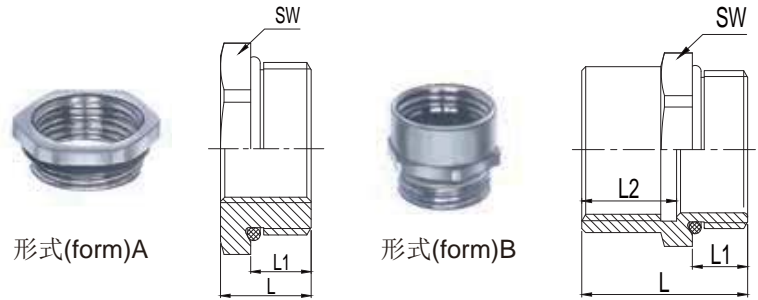
VBMS-G 管螺纹 G Thread

规格型号 article no.	内螺纹规格TH inner thread	总长度 D total length	扳手尺寸 SW wrench size	包装单位 packet units
VBMS-G1/4	G1/4"	22	17	75
VBMS-G3/8	G3/8"	18	20	50
VBMS-G1/2	G1/2"	30	24	32
* VBMS-G3/4	G3/4"	24	30	18
VBMS-G1	G1"	24	38	8
VBMS-G1 1/4	G1 1/4"	26	45	8
VBMS-G1 1/2	G1 1/2"	30	52	8
VBMS-G2	G2"	38	65	2
VBMS-G2 1/2	G2 1/2"	38	80	2
VBMS-G3	G3"	35	100	2

REM-六角金属减缩环 Metal Reducer

- 性能:通过RoHS测试
- 材料:外部金属为黄铜镀镍,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: Nickel-plated brass,sealing:modified rubber
- Protection degree



REM-P 六角形金属减缩环 PG 螺纹 PG Thread Reducer

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
REM-P09/P07	PG 9	PG 7	7	10	18	A	50
REM-P11/P09	PG11	PG 9	7	10.5	21	A	32
REM-P13.5/P11	PG 13.5	PG11	7	10.5	23	A	32
REM-P16/P13.5	PG 16	PG 13.5	7	10.5	26	A	18
REM-P21/P16	PG 21	PG 16	7	11	32	A	18
REM-P29/P21	PG 29	PG 21	8	13	45	A	8
REM-P36/P29	PG 36	PG 29	9	14	50	A	8
REM-P48/P42	PG48	PG 42	10	16	65	A	6

REM-M 六角形金属减缩环公制螺纹 Metric Thread Reducer

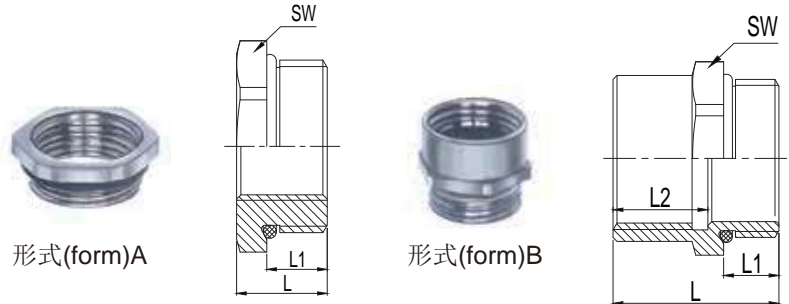
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REM-M16/M12	M16×1.5	M12×1.5	7		10	18	A	50
REM-M18/M16	M18×1.5	M16×1.5	7	12	20.5	20	B	32
REM-M20/M16	M20×1.5	M16×1.5	7		9.5	24	A	32
REM-M20/M18	M20×1.5	M18×1.5	7	12	21	24	B	32
REM-M24/M20	M24×1.5	M20×1.5	7		10.5	27	A	18
REM-M25/M20	M25×1.5	M20×1.5	7		10.5	28	A	18
REM-M27/M25	M27×2.0	M25×1.5	8	14	24	30	B	18
REM-M30/M27	M30×2.0	M27×2.0	8	14	24	34	B	18
REM-M32/M25	M32×1.5	M25×1.5	8		12	36	A	18
REM-M36/M32	M36×1.5	M32×1.5	8		12	40	A	8
REM-M40/M32	M40×1.5	M32×1.5	9		14	45	A	8
REM-M50/M40	M50×1.5	M40×1.5	9		13	55	A	8
REM-M63/M50	M63×1.5	M50×1.5	10		16	70	A	6

注: 可同时开发REMAL系列铝合金材质接头。Note: REMAL series aluminum alloy material connector can be developed simultaneously.

REMS- 六角不锈钢减缩环 Stainless Steel Reducer

- 性能:通过RoHS测试
- 材料:SUS 304,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: SUS 304,sealing:modified rubber
- Protection degree: IP68



REMS-P 六角形金属减缩环 PG 螺纹 PG Thread Reducer

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
* REMS-P09/P07	PG9	PG 7	7	10	18	A	50
* REMS-P11/P09	PG11	PG 9	7	10.5	21	A	32
* REMS-P13.5/P11	PG 13.5	PG11	7	10.5	23	A	32
* REMS-P16/P13.5	PG 16	PG13.5	7	10.5	26	A	18
* REMS-P21/P16	PG 21	PG 16	7	11	32	A	18
* REMS-P29/P21	PG 29	PG 21	8	13	45	A	8
* REMS-P36/P29	PG 36	PG 29	9	14	50	A	8
* REMS-P48/P42	PG 48	PG 42	10	16	65	A	6

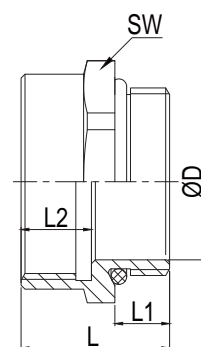
REMS-M 六角形金属减缩环公制螺纹 Metric Thread Reducer

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
* REMS-M16/M12	M16×1.5	M12×1.5	7		10	18	A	50
* REMS-M18/M16	M18×1.5	M16×1.5	7	12	20.5	20	B	32
REMS-M20/M16	M20×1.5	M16×1.5	7		10.5	22	A	32
* REMS-M20/M18	M20×1.5	M18×1.5	7	12	21	22	B	32
* REMS-M24/M20	M24×1.5	M20×1.5	7		10.5	27	A	18
REMS-M25/M20	M25×1.5	M20×1.5	7		10.5	28	A	18
REMS-M27/M25	M27×2.0	M25×1.5	8	14	24	30	B	18
* REMS-M30/M27	M30×2.0	M27×2.0	8	14	24	34	B	18
REMS-M32/M25	M32×1.5	M25×1.5	8		12	36	A	18
* REMS-M36/M32	M36×2.0	M32×1.5	8		12	40	A	8
REMS-M40/M32	M40×1.5	M32×1.5	9		14	45	A	8
REMS-M50/M40	M50×1.5	M40×1.5	9		14	55	A	8
* REMS-M63/M50	M63×1.5	M50×1.5	10		16	70	A	6

EWM 金属增扩环 Metal Enlargement

- 性能:通过RoHS测试
- 材料:黄铜镀镍,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: Nickel-plated brass,sealing:modified rubber
- Protection degree:IP68



EWM-M 金属增扩环 Metric Thread

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	内孔 ΦD mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	包装单位 Packet units
EWM-M12/M16	M12×1.5	M16×1.5	6	8	8	16	19	32
EWM-M16/M18	M16×1.5	M18×1.5	7	8.5	12	17.5	22	32
EWM-M16/M20	M16×1.5	M20×1.5	7	9.5	12	18.5	23	32
EWM-M18/M20	M18×1.5	M20×1.5	7	9.5	14	18.5	23	32
EWM-M20/M25	M20×1.5	M25×1.5	7	9	16	18	28	18
EWM-M25/M30	M25×1.5	M30×1.5	7	10.5	21	20	34	18
EWM-M25/M32	M25×1.5	M32×1.5	7	10.5	21	20	36	18
EWM-M30/M36	M30×2.0	M36×2.0	8	12.5	25	23	40	8
EWM-M32/M40	M32×1.5	M40×1.5	8	12.5	27	23.5	45	8
EWM-M36/M48	M36×2.0	M48×2.0	8	16	31	27	52	4
EWM-M40/M50	M40×1.5	M50×1.5	9	16	35	28	55	8
EWM-M50/M63	M50×1.5	M63×1.5	10	17	44	30.5	70	3

EWM-P 金属增扩环 PG Thread

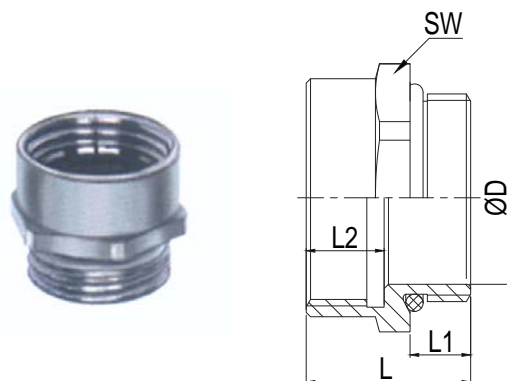
规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	内孔 ΦD mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	包装单位 Packet units
EWM-P07/P09	PG7	PG9	6	8	9	16	18	50
EWM-P09/P11	PG9	PG11	7	9	11.5	18	22	32
EWM-P09/P13.5	PG9	PG13.5	7	9	11.5	18	24	32
EWM-P11/P13.5	PG11	PG13.5	7	9	15	18	24	32
EWM-P11/P16	PG11	PG16	7	11	15	20	26	18
EWM-P11/P21	PG11	PG21	7	12.5	15	22	32	18
EWM-P13.5/P16	PG13.5	PG16	7	11	17	20	26	32
EWM-P13.5/P21	PG13.5	PG21	7	13	17	22	32	18
EWM-P16/P21	PG16	PG21	7	12.5	19	22	32	18
EWM-P16/P29	PG16	PG29	7	13	19	23	40	8
EWM-P21/P29	PG21	PG29	7	13	23	22	40	8
EWM-P29/P36	PG29	PG36	8	16.5	32.5	27.5	50	8
EWM-P36/P42	PG36	PG42	9	18	42.5	31	58	2
EWM-P42/P48	PG42	PG48	10	19	48	33	65	2

注: 可同时开发EWMAL系列铝合金材质接头。Note: EWMAL series aluminum alloy material connector can be developed simultaneously.

EWM 金属增扩环 Metal Enlargement

- 性能:通过RoHS测试
- 材料:黄铜镀镍,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: Nickel-plated brass,sealing:modified rubber
- Protection degree:IP68



EWM-G 金属增扩环 G Thread

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	内孔 ΦD mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	包装单位 Packet units
EWM-G1/4/G3/8	G1/4"	G3/8"	8	10.5	9	20.5	20	32
EWM-G1/4/G1/2	G1/4"	G1/2"	8	10.5	9	20.5	24	32
EWM-G3/8/G1/2	G3/8"	G1/2"	8	10.5	12	20.5	24	32
EWM-G1/2/G1	G1/2"	G1"	8	13	16	23.5	36	8
EWM-G1/2/G1 1/4	G1/2"	G1 1/4"	8	16	16	27	45	8
EWM-G3/4/G1	G3/4"	G1"	8	16	21	26.5	36	8
EWM-G1/G1 1/4	G1"	G1 1/4"	13	16	27	32	45	8
EWM-G1 1/4/G1 1/2	G1 1/4"	G1 1/2"	13	15	34	31	52	4
EWM-G2/G2 1/2	G2"	G2 1/2"	13	18	53	34.5	80	2
EWM-G3/G3	G3"	G3"	11	17	79	32	100	2

EWM-N 金属增扩环 NPT Thread

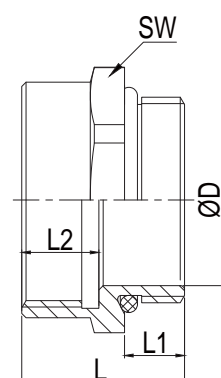
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EWM-N1/2/N3/4	NPT1/2"	NPT3/4"	13	14	15	29	30	18
EWM-N3/4/N1	NPT3/4"	NPT1"	13	18	20	34	38	8
EWM-N3/4/N1 1/4	NPT3/4"	NPT1 1/4"	13	20	20	36.5	45	8
EWM-N3/4/N1 1/2	NPT3/4"	NPT1 1/2"	13	20	20	35.5	52	4
EWM-N1/N1 1/4	NPT1"	NPT1 1/4"	16	20	26	39	45	8
EWM-N1/N2	NPT1"	NPT2"	16	20	26	39	65	8
EWM-N1 1/4/N1 1/2	NPT1 1/4"	NPT1 1/2"	16	20	34	39	52	4
EWM-N1 1/2/N2	NPT1 1/2"	NPT2"	18	20	40	41	65	2

注:可同时开发EWMAL系列铝合金材质接头。Note: EWMAL series aluminum alloy material connector can be developed simultaneously.

EWMS 不锈钢增扩环 Stainless Steel Enlargement

- 性能:通过RoHS测试
- 材料:SUS 304,密封件为改性橡胶
- 防护等级:IP68

- Properties: Passed RoHS
- Material: SUS 304,sealing:modified rubber
- Protection degree: IP68



EWMS-M 金属增扩环 Metric Thread

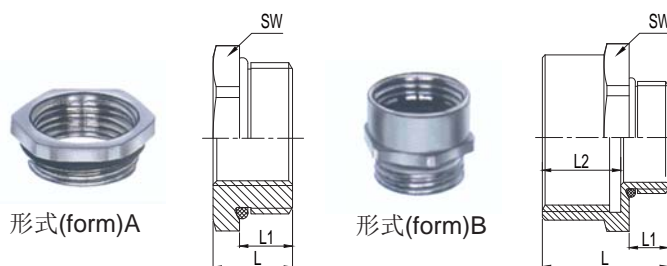
规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	L2 Thread length mm	内孔 ΦD mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	包装单位 Packet units
EWMS-M12/M16	M12×1.5	M16×1.5	6	8	8	16	19	32
EWMS-M16/M18	M16×1.5	M16×1.5	7	8.5	12	17.5	22	32
EWMS-M16/M20	M16×1.5	M20×1.5	7	9.5	12	21	23	32
EWMS-M18/M20	M18×1.5	M20×1.5	7	9.5	14	18.5	23	32
EWMS-M20/M25	M20×1.5	M25×1.5	7	9	16	23	28	18
EWMS-M25/M30	M25×1.5	M30×2.0	7	10.5	21	20	34	18
EWMS-M25/M32	M25×1.5	M32×1.5	7	10.5	21	23.5	36	18
EWMS-M30/M36	M30×2.0	M36×2.0	8	12.5	25	23	40	8
EWMS-M32/M40	M32×1.5	M40×1.5	8	12.5	27	23.5	45	8
EWMS-M36/M48	M36×2.0	M48×2.0	8	16	31	27	52	4
EWMS-M40/M50	M40×1.5	M50×1.5	9	16	35	28	55	8
EWMS-M50/M63	M50×1.5	M63×1.5	10	17	44	30.5	70	3

EWMS-P 金属增扩环 PG Thread

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	L2 Thread length mm	内孔 ΦD mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	包装单位 Packet units
EWMS-P07/P09	PG7	PG9	6	8	9	20	18	50
EWMS-P09/P11	PG9	PG11	7	9	11.5	18	22	32
EWMS-P09/P13.5	PG9	PG13.5	7	9	11.5	21	24	32
EWMS-P11/P13.5	PG11	PG13.5	7	9	15	18	24	32
EWMS-P11/P16	PG11	PG16	7	11	15	20	26	18
EWMS-P11/P21	PG11	PG21	7	12.5	15	22	32	18
EWMS-P13.5/P16	PG13.5	PG16	7	11	17	20	26	32
EWMS-P13.5/P21	PG13.5	PG21	7	13	17	22	32	18
EWMS-P16/P21	PG16	PG21	7	12.5	19	22	32	18
EWMS-P16/P29	PG16	PG29	7	13	19	23	40	8
EWMS-P21/P29	PG21	PG29	7	13	23	22	40	8
EWMS-P29/P36	PG29	PG36	8	16.5	32.5	27.5	50	8
EWMS-P36/P42	PG36	PG42	9	18	42.5	31	58	2
EWMS-P42/P48	PG42	PG48	10	19	48	33	65	2

ADM 金属变径环 Metal Adaptor

- 性能:通过RoHS测试
 - 材料:黄铜镀镍,密封件为改性橡胶
 - 防护等级:IP68
-
- Properties: Passed RoHS
 - Material: Nickel-plated brass,sealing:modified rubber
 - Protection degree: IP68



ADM-M/P 金属变径环-公制螺纹转 PG 制螺纹 Metric Thread To PG Thread

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
ADM-M16/P07	M16×1.5	PG7	7		10	18	A	50
ADM-M16/P09	M16×1.5	PG9	7	12	20.5	18	B	75
ADM-M16/P11	M16×1.5	PG11	7	12	20.5	22	B	32
ADM-M18/P09	M18×1.5	PG9	7	12	20.5	20	B	32
ADM-M18/P11	M18×1.5	PG11	7	12	20.5	22	B	32
ADM-M18/P13.5	M18×1.5	PG13.5	7	12	20.5	24	B	32
ADM-M20/P11	M20×1.5	PG11	7	12	20.5	22	B	32
ADM-M20/P13.5	M20×1.5	PG13.5	7	12	20.5	24	B	32
ADM-M20/P16	M20×1.5	PG16	7	12	20.5	26	B	36
ADM-M25/P16	M25×1.5	PG16	7	12	21	28	B	36
ADM-M25/P21	M25×1.5	PG21	7	14	23	32	B	18
ADM-M27/P13.5	M27×2.0	PG13.5	8		12	30	A	18
* ADM-M27/P16	M27×2.0	PG16	8		12	30	A	18
ADM-M32/P16	M32×1.5	PG16	8		12	36	A	18
ADM-M32/P21	M32×1.5	PG21	8		12	36	A	18
ADM-M32/P29	M32×1.5	PG29	8	14	24	40	B	8
ADM-M40/P29	M40×1.5	PG29	9	14	25	45	B	8
ADM-M40/P36	M40×1.5	PG36	9	17	28	50	B	8
ADM-M50/P21	M50×1.5	PG21	9		14	55	A	8
ADM-M50/P29	M50×1.5	PG29	9		14	55	A	8

ADM-P/M 金属变径环-PG 制螺纹转公制螺纹 PG Thread To Metric Thread

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
ADM-P09/M16	PG9	M16×1.5	7	12	20.5	19	B	75
ADM-P09/M20	PG9	M20×1.5	7	12	20.5	23	B	32
ADM-P11/M20	PG11	M20×1.5	7	12	20.5	23	B	32
ADM-P13.5/M20	PG13.5	M20×1.5	7	12	20.5	23	B	32
ADM-P16/M20	PG16	M20×1.5	7	12	20.5	26	B	18
ADM-P16/M25	PG16	M25×1.5	7	14	22.5	28	B	18
ADM-P21/M25	PG21	M25×1.5	7	14	23	32	B	18
ADM-P21/M32	PG21	M32×1.5	7	14	23	36	B	18
ADM-P21/M40	PG21	M40×1.5	7	17	26	45	B	8
ADM-P29/M40	PG29	M40×1.5	8	17	27	45	B	8
ADM-P36/M50	PG36	M50×1.5	9	17	28	55	B	8
ADM-P42/M63	PG42	M63×1.5	9	17	28.5	70	B	3

注:同时可提供各种螺纹之间的转换,亦可开发ADMAL 系列路合金材质接头。

Note: At the same time, it can provide conversion between various threads, and ADMAL series alloy material joints can also be developed.

ADMS 不锈钢变径环 Stainless Steel Adaptor

- 性能:通过RoHS测试
 - 材料:SUS 304,密封件为改性橡胶
 - 防护等级:IP68
-
- Properties: Passed RoHS
 - Material: SUS 304,sealing:modified rubber
 - Protection degree: IP68



ADMS-M/P 金属变径环-公制螺纹转PG制螺纹 Metric Thread To PG Thread

规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
* ADMS-M16/P07	M16×1.5	PG7	7		10	18	A	50
* ADMS-M16/P09	M16×1.5	PG9	7	12	20.5	18	B	75
ADMS-M16/P11	M16×1.5	PG11	7	12	20.5	22	B	32
* ADMS-M18/P09	M18×1.5	PG9	7	12	20.5	20	B	32
* ADMS-M18/P11	M18×1.5	PG11	7	12	20.5	22	B	32
* ADMS-M18/P13.5	M18×1.5	PG13.5	7	12	20.5	24	B	32
* ADMS-M20/P11	M20×1.5	PG11	7	12	20.5	22	B	32
* ADMS-M20/P13.5	M20×1.5	PG13.5	7	12	20.5	24	B	32
* ADMS-M20/P16	M20×1.5	PG16	7	12	20.5	26	B	18
* ADMS-M25/P16	M25×1.5	PG16	7	12	21	28	B	36
* ADMS-M25/P21	M25×1.5	PG21	7	14	23	32	B	18
* ADMS-M27/P13.5	M27×2.0	PG13.5	8		12	30	A	18
* ADMS-M27/P16	M27×2.0	PG16	8		12	30	A	18
* ADMS-M32/P16	M32×1.5	PG16	8		12	36	A	18
* ADMS-M32/P21	M32×1.5	PG21	8		12	36	A	18
* ADMS-M32/P29	M32×1.5	PG29	8	14	24	40	B	8
* ADMS-M40/P29	M40×1.5	PG29	9	14	25	45	B	8
* ADMS-M40/P36	M40×1.5	PG36	9	17	28	50	B	8
* ADMS-M50/P21	M50×1.5	PG21	9		14	55	A	8
* ADMS-M50/P29	M50×1.5	PG29	9		14	55	A	8

ADMS-P/M 金属变径环-PG制螺纹转公制螺纹 PG Thread To Metric Thread

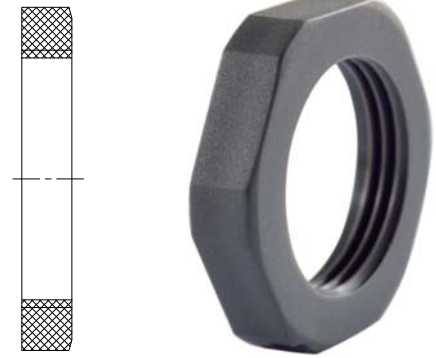
规格型号 Article no.	外螺纹规格 outerThread	内螺纹规格 innerThread	螺纹长度L1 Thread length mm	螺纹长度L2 Thread length mm	总长度L Total length mm	扳手尺寸SW Wrench size mm	形式 Form	包装单位 Packet units
* ADMS-P09/M16	PG9	M16×1.5	7	12	20.5	19	B	75
ADMS-P09/M20	PG9	M20×1.5	7	12	20.5	23	B	32
* ADMS-P11/M20	PG11	M20×1.5	7	12	20.5	23	B	32
ADMS-P13.5/M20	PG13.5	M20×1.5	7	12	20.5	23	B	32
* ADMS-P16/M20	PG16	M20×1.5	7	12	20.5	26	B	18
* ADMS-P16/M25	PG16	M25×1.5	7	14	22.5	28	B	18
* ADMS-P21/M25	PG21	M25×1.5	7	14	23	32	B	18
* ADMS-P21/M32	PG21	M32×1.5	7	14	23	36	B	18
* ADMS-P21/M40	PG21	M40×1.5	7	17	26	45	B	8
* ADMS-P29/M40	PG29	M40×1.5	8	17	27	45	B	8
* ADMS-P36/M50	PG36	M50×1.5	9	17	28	55	B	8
* ADMS-P42/M63	PG42	M63×1.5	9	17	28.5	70	B	3

注:同时可提供各种螺纹之间的转换 Remark: we can provide products with different thread transform

GMK-尼龙螺母 Polyamide Lock Nut

- 材料:尼龙
- 颜色:灰白色(RAL 7035),深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-40°C~100°C

- Material: Polyamide
- Color: Grey white(RAL 7035), Dark grey (RAL 7037), Black (RAL 9005)
- Temperature Range: Min -40 C ,Max 100 C



GMK-M 尼龙螺母 公制螺纹 Metric Thread

规格型号 article no. 灰白色grey white	规格型号 article no. 深灰色Dark grey	规格型号 article no. 黑色black	螺纹规格 thread dimension	扳手尺寸 wrench size mm	厚度 thickness mm	包装单位 packet units
GMK-M10G	GMK-M10DG	GMK-M10B	M10×1.0	15	5	50
GMK-M12G	GMK-M12DG	GMK-M12B	M12×1.5	19	5	50
GMK-M16G	GMK-M16DG	GMK-M16B	M16×1.5	22	5	50
GMK-M18G	GMK-M18DG	GMK-M18B	M18×1.5	24	5	50
GMK-M20G	GMK-M20DG	GMK-M20B	M20×1.5	27	6	50
GMK-M22G	GMK-M22DG	GMK-M22B	M22×1.5	30	6	50
GMK-M24G	GMK-M24DG	GMK-M24B	M24×1.5	32	6	50
GMK-M25G	GMK-M25DG	GMK-M25B	M25×1.5	32	6	25
GMK-M27G	GMK-M27DG	GMK-M27B	M27×2.0	36	7	25
GMK-M30G	GMK-M30DG	GMK-M30B	M30×2.0	36	7	25
GMK-M32G	GMK-M32DG	GMK-M32B	M32×1.5	41	7	25
GMK-M33G	GMK-M33DG	GMK-M33B	M33×2.0	41	7	25
GMK-M36G	GMK-M36DG	GMK-M36B	M36×.02	45	7	25
GMK-M40G	GMK-M40DG	GMK-M40B	M40×1.5	50	8	25
GMK-M42G	GMK-M42DG	GMK-M42B	M42×2.0	50	8	20
GMK-M48G	GMK-M48DG	GMK-M48B	M48×2.0	60	8	20
GMK-M50G	GMK-M50DG	GMK-M50B	M50×1.5	60	8	20
GMK-M56G	GMK-M56DG	GMK-M56B	M56×2.0	65	8	20
GMK-M60G	GMK-M60DG	GMK-M60B	M60×2.0	70	8	20
GMK-M63G	GMK-M63DG	GMK-M63B	M63×1.5	75	8	20
GMK-M64G	GMK-M64DG	GMK-M64B	M64×2.0	75	8	20

GMK-尼龙螺母 Polyamide Lock Nut

- 材料:尼龙
- 颜色:灰白色(RAL 7035),深灰色(RAL 7037),黑色(RAL 9005)
- 温度:-40°C~100°C

- Material: Polyamide
- Color: Grey white(RAL 7035), Dark grey (RAL 7037), Black (RAL 9005)
- Temperature Range: Min -40 C ,Max 100 C



GMK-P 尼龙螺母 PG 制螺纹 PG Thread

规格型号 article no. 灰白色grey white	规格型号 article no. 深灰色Dark grey	规格型号 article no. 黑色black	螺纹规格 thread dimension mm	扳手尺寸 wrench size mm	厚度 thickness mm	包装单位 packet units
GMK-P07G	GMK-P07DG	GMK-P07B	PG7	19	5	50
GMK-P09G	GMK-P09DG	GMK-P09B	PG9	22	5	50
GMK-P11G	GMK-P11DG	GMK-P11B	PG11	24	5	50
GMK-P13.5G	GMK-P13.5DG	GMK-P13.5B	PG13.5	27	6	50
GMK-P16G	GMK-P16DG	GMK-P16B	PG16	30	6	50
GMK-P21G	GMK-P21DG	GMK-P21B	PG21	36	7	25
GMK-P29G	GMK-P29DG	GMK-P29B	PG29	45	7	25
GMK-P36G	GMK-P36DG	GMK-P36B	PG36	60	8	20
GMK-P42G	GMK-P42DG	GMK-P42B	PG42	65	8	20
GMK-P48G	GMK-P48DG	GMK-P48B	PG48	70	8	20

GMK-G 尼龙螺母 G 制螺纹 G Thread

规格型号 article no. 灰白色grey white	规格型号 article no. 深灰色Dark grey	规格型号 article no. 黑色black	螺纹规格 thread dimension mm	扳手尺寸 wrench size mm	厚度 thickness mm	包装单位 packet units
* GMK-G1/4G	GMK-G1/4DG	GMK-G1/4B	G1/4"	19	5	50
* GMK-G3/8G	GMK-G3/8DG	GMK-G3/8B	G3/8"	22	5	50
* GMK-G1/2G	GMK-G1/2DG	GMK-G1/2B	G1/2"	27	6	50
* GMK-G3/4G	GMK-G3/4DG	GMK-G3/4B	G3/4"	36	7	25
GMK-G1G	GMK-G1DG	GMK-G1B	G1"	41	7	25
GMK-G1 1/4G	GMK-G1 1/4DG	GMK-G1 1/4B	G1 1/4"	50	8	20
* GMK-G1 1/2G	GMK-G1 1/2DG	GMK-G1 1/2B	G1 1/2"	60	8	20
* GMK-G2G	GMK-G2DG	GMK-G2B	G2"	70	8	20

GM-金属螺母 Metal Lock Nut

- 性能:通过RoHS测试
- 材料:黄铜镀镍
- Properties: Passed RoHS
- Material: Nickel-plated brass



GM-M 金属螺母 公制螺纹 Metric Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度 mm thickness	包装单位 packet units
GM-M10	M10×1.0	12	2.5	50
GM-M12	M12×1.5	15	2.8	50
GM-M16	M16×1.5	19	2.8	50
GM-M18	M18×1.5	21	3	50
GM-M20	M20×1.5	23	3	50
GM-M22	M22×1.5	26	3	50
GM-M24	M24×1.5	28	3.5	50
GM-M25	M25×1.5	30	3.5	25
GM-M27	M27×2.0	32	4	25
GM-M30	M30×2.0	34	4	25
GM-M32	M32×1.5	36	4	20
GM-M33	M33×2.0	36	4	20
GM-M36	M36×2.0	40	4	20
GM-M40	M40×1.5	45	5	20
GM-M42	M42×2.0	46	5	20
GM-M48	M48×2.0	55	5	20
GM-M50	M50×1.5	55	5	20
GM-M56	M56×2.0	60	5	20
GM-M60	M60×2.0	65	5	20
GM-M63	M63×1.5	70	6	20
GM-M64	M64×2.0	70	6	20

GM-P 金属螺母 PG 制螺纹 PG Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度 mm thickness	包装单位 packet units
GM-P07	PG7	15	2.8	50
GM-P09	PG9	18	2.8	50
GM-P11	PG11	21	3	50
GM-P13.5	PG13.5	23	3	50
GM-P16	PG16	26	3	50
GM-P21	PG21	32	3.5	25
GM-P29	PG29	40	4	20
GM-P36	PG36	50	5	20
GM-P42	PG42	60	5	20
GM-P48	PG48	65	5.5	20

GM-金属螺母 Metal Lock Nut

- 性能:通过RoHS测试
- 材料:黄铜镀镍
- Properties: Passed RoHS
- Material: Nickel-plated brass

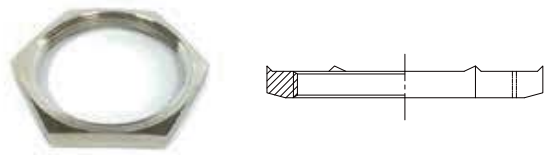


GM-G 金属螺母 管螺纹 G Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GM-G3/8	G 3/8"	20	3	50
GM-G1/2	G 1/2"	20	4	50
GM-G3/4	G 3/4"	30	4	25
GM-G1	G 1"	40	5	20
GM-G1 1/4	G 1 1/4"	50	5	20
GM-G1 1/2	G 1 1/2"	55	6	20
GM-G2	G 2"	65	6	20
GM-G2 1/2	G 2 1/2"	86	8	10
GM-G3	G 3"	100	8	10

GME-M 齿状金属螺母 Lock nut With Cutting Edges 公制螺纹 Metric Thread

- 齿状金属螺母,更适合与屏蔽接头配合使用,通过RoHS测试
- Lock nut with cutting edges,suit EMV connector better, passed RoHS.

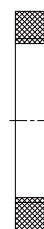


规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GME-M12	M12×1.5	15	3.8	50
GME-M16	M16×1.5	19	3.8	50
GME-M20	M20×1.5	23	4	50
GME-M25	M25×1.5	30	4.5	25
GME-M32	M32×1.5	36	5	20
GME-M40	M40×1.5	45	6	20
GME-M50	M50×1.5	55	6	20
GME-M63	M63×1.5	70	7	20

同时可提供PG螺纹的齿状金属螺母。We can also supply Lock nut with cutting edges with PG thread.

GMS-不锈钢螺母 Stainless Steel Lock Nut

- 性能:通过RoHS测试
- 材料:SUS 304
- Properties: Passed RoHS
- Material: SUS 304



GMS-M 不锈钢螺母 公制螺纹 Metric Thread

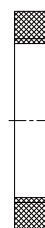
规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMS-M10	M10×1.0	12	2.5	50
GMS-M12	M12×1.5	15	2.8	50
GMS-M16	M16×1.5	19	2.8	50
GMS-M18	M18×1.5	21	3	50
GMS-M20	M20×1.5	23	3	50
GMS-M22	M22×1.5	26	3	50
GMS-M24	M24×1.5	28	3.5	50
GMS-M25	M25×1.5	30	3.5	25
GMS-M27	M27×2.0	32	4	25
GMS-M30	M30×2.0	34	4	25
GMS-M32	M32×1.5	36	4	20
GMS-M33	M33×2.0	36	4	20
GMS-M36	M36×2.0	40	4	20
GMS-M40	M40×1.5	45	5	20
GMS-M42	M42×2.0	45	5	20
GMS-M48	M48×2.0	55	5	20
GMS-M50	M50×1.5	55	5	20
GMS-M56	M56×2.0	60	5	20
GMS-M60	M60×2.0	65	5	20
GMS-M63	M63×1.5	70	6	20
GMS-M64	M64×1.5	70	6	20

GMS-P 不锈钢螺母 PG 制螺纹 PG Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMS-P07	PG7	15	2.8	50
GMS-P09	PG9	18	2.8	50
GMS-P11	PG11	21	3	50
GMS-P13.5	PG13.5	23	3	50
GMS-P16	PG16	26	3	50
GMS-P21	PG21	32	3.5	25
GMS-P29	PG29	40	4	20
GMS-P36	PG36	50	5	20
GMS-P42	PG42	60	5	20
GMS-P48	PG48	65	5.5	20

GMS-不锈钢螺母 Stainless Steel Lock Nut

- 性能:通过RoHS测试
- 材料:SUS 304
- Properties: Passed RoHS
- Material: SUS 304



GMS-G 不锈钢螺母 管螺纹 G Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMS-G3/8	G 3/8"	20	3	50
GMS-G1/2	G 1/2"	24	4	50
GMS-G3/4	G 3/4"	30	4	25
GMS-G1	G 1"	40	5	20
GMS-G1 1/4	G 1 1/4"	50	5	20
GMS-G1 1/2	G 1 1/2"	55	6	20
GMS-G2	G 2"	65	6	20
GMS-G2 1/2	G 2 1/2"	86	8	10
GMS-G3	G 3"	95	8	10

GMES-M 齿状不锈钢螺母 Lock nut With Cutting Edges 公制螺纹 Metric Thread

- 齿状金属螺母,更适合与屏蔽接头配合使用,通过RoHS测试
- Lock nut with cutting edges,suit EMV connector better,passed RoHS.



规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMES-M12	M12×1.5	15	3.8	50
GMES-M16	M16×1.5	19	3.8	50
GMES-M20	M20×1.5	23	4	50
GMES-M25	M25×1.5	30	4.5	25
GMES-M32	M32×1.5	36	5	20
GMES-M40	M40×1.5	45	6	20
GMES-M50	M50×1.5	55	6	20
GMES-M63	M63×1.5	70	7	20

同时可提供PG 螺纹的齿状金属螺母。We can also supply counternut with cutting edges with PG thread.

GMAL-铝合金螺母 Aluminum Alloy Nut

- 性能:通过RoHS测试
- 材料:铝合金
- Properties: Passed RoHS
- Material: Aluminum alloy



GMAL-M 铝合金螺母 公制螺纹 Metric Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMAL-M10	M10×1.0	12	2.5	50
GMAL-M12	M12×1.5	15	2.8	50
GMAL-M16	M16×1.5	19	2.8	50
GMAL-M18	M18×1.5	21	3	50
GMAL-M20	M20×1.5	23	3	50
GMAL-M22	M22×1.5	26	3	50
GMAL-M24	M24×1.5	28	3.5	50
GMAL-M25	M25×1.5	30	3.5	25
GMAL-M27	M27×2.0	32	4	25
GMAL-M30	M30×2.0	34	4	25
GMAL-M32	M32×1.5	36	4	20
GMAL-M33	M33×2.0	36	4	20
GMAL-M36	M36×2.0	40	4	20
GMAL-M40	M40×1.5	45	5	20
GMAL-M42	M42×2.0	45	5	20
GMAL-M48	M48×2.0	55	5	20
GMAL-M50	M50×1.5	55	5	20
GMAL-M56	M56×2.0	60	5	20
GMAL-M60	M60×2.0	65	5	20
GMAL-M63	M63×1.5	70	6	20
GMAL-M64	M64×1.5	70	6	20

GMAL-P 铝合金螺母 PG 制螺纹 PG Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMAL-P07	PG7	15	2.8	50
GMAL-P09	PG9	18	2.8	50
GMAL-P11	PG11	21	3	50
GMAL-P13.5	PG13.5	23	3	50
GMAL-P16	PG16	26	3	50
GMAL-P21	PG21	32	3.5	25
GMAL-P29	PG29	40	4	20
GMAL-P36	PG36	50	5	20
GMAL-P42	PG42	60	5	20
GMAL-P48	PG48	65	5.5	20

GMAL-铝合金螺母 Aluminum Alloy Nut

- 性能:通过RoHS测试
- 材料:铝合金
- Properties: Passed RoHS
- Material: Aluminum alloy

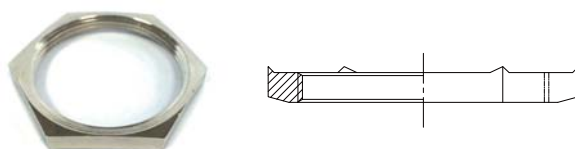


GMAL-G 铝合金螺母 管螺纹 G Thread

规格型号 article no.	螺纹规格 thread dimension	螺纹外径 AG (mm)	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMALG3/8	G 3/8"	16.662	20	3	50
GMAL-G1/2	G 1/2"	20.995	24	4	50
GMAL-G3/4	G 3/4"	26.441	30	4	25
GMAL-G1	G 1"	33.249	40	5	20
GMAL-G1 1/4	G 1 1/4"	41.91	50	5	20
GMAL-G1 1/2	G 1 1/2"	47.803	55	6	20
GMAL-G2	G 2"	59.614	65	6	20
GMAL-G2 1/2	G 2 1/2"	75.184	86	8	10
GMAL-G3	G 3"	87.884	95	8	10

GMEAL-M 齿状铝合金螺母 with Cutting edges Aluminium Alloy Nut

- 齿状金属螺母, 更适合与屏蔽接头配合使用, 通过RoHS测试
- Lock nut with cutting edges, suit EMV connector better, passed RoHS.



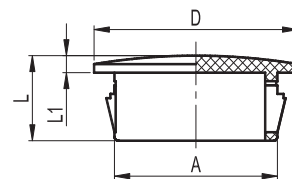
公制螺纹 Metric Thread

规格型号 article no.	螺纹规格 thread dimension	扳手尺寸 wrench size	厚度mm thickness	包装单位 packet units
GMEAL-M12	M12×1.5	15	3.8	50
GMEAL-M16	M16×1.5	19	3.8	50
GMEAL-M20	M20×1.5	23	4	50
GMEAL-M25	M25×1.5	30	4.5	25
GMEAL-M32	M32×1.5	36	5	20
GMEAL-M40	M40×1.5	45	6	20
GMEAL-M50	M50×1.5	55	6	20
GMEAL-M63	M63×1.5	70	7	20

同时可提供PG 螺纹的齿状金属螺母。We can also supply Lock nut with cutting edges with PG thread.

HP 扣式闷盖 Hole Plug

- 材料:尼龙,UL94-V2
- 颜色:黑色(RAL 9005)
- 温度:-30°C~100°C
- 应用场合:可作为预留或多余孔的封堵,无需工具,
- 只要用手轻轻一按,即可完成装配。适用3.2mm以下钢板

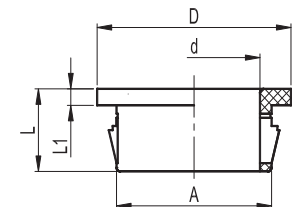


- Material:PA, UL94-V2
- Color: Black(RAL 9005)
- Temperature Range: Min-30°C,Max100°C
- Application:To cover the spare holes,by pushing the plug without hand, you can finish the assembly easily without additional tools,suitable for the steel board below 3.2mm

规格型号 Article no.	钢板孔径A Aperture of the steel board mm	闷头外径D OD of the plug mm	闷头厚度L1 Thickness of the plug mm	总高度L Total length mm	包装单位 packet units
HP-8	7.9	10.3	1.6	8.1	100
HP-10	9.5	13	1.6	10.5	100
HP-13	12.7	16.5	1.6	10.9	100
HP-16	15.9	19.5	1.6	10	100
HP-19	19	22.9	1.6	10	100
HP-22	22.2	25.8	1.6	11.3	100
HP-25	25.3	29	1.6	12.6	100
HP-30	30	34.2	1.6	12	100
HP-50	50	55	1.6	14.5	25

SB 扣式护线套 Snap Bushing

- 材料:尼龙,UL94-V2
- 颜色:黑色(RAL 9005)
- 温度:-30°C~100°C
- 应用场合:可作为预留或多余孔的封堵,无需工具,
- 只要用手轻轻一按,即可完成装配。适用0.8-3.2mm以下钢板



- Material:Polyamide, UL94-V2
- Color: Black(RAL 9005)
- Temperature Range: Min-30°C,Max100°C
- Application:To protect the cable which goes,through the rough holes,by pushing the snap bushing with your hand, you can finish the assembly easily without additional tools,suitable for the steel board of 0.8- 3.2mm.

规格型号 Article no.	钢板孔径A Aperture of the steel board mm	闷头外径D OD of the plug mm	实线孔d mm	护口厚度L1 mm	总高度L Total length mm	包装单位 packet units
SB-8	7.8	10.5	5.5	1.6	8	100
SB-10	9.5	12	6.5	1.6	10.5	100
SB-13	12.7	15	8	1.6	10.5	100
SB-16	15.9	19	12.5	1.6	10.5	100
SB-19	19	22	14.5	1.6	10.5	100
SB-22	22.2	24.5	18	1.6	11.5	100
SB-25	25.3	28.5	19.5	1.6	11.5	100
SB-30	30	33.5	24	1.6	11.5	100
SB-32	31.5	35	24	1.6	11.4	100
SB-38	38.1	42	29	1.6	11.4	100
SB-45	43.6	48	35.5	1.6	11.6	100
SB-55	55	60	50	1.6	15	100

O-ring O型密封圈 O-Ring

- 材质:改性橡胶
- 温度:-40°C~120°C
- 性能:耐油,通过RoHS测试
- 应用:防水、防尘
- Material:modified rubber
- Temperature Range: Min -40 C,Max 120 C
- properties: oil-resistant, passed RoHS.
- Application: Protection against water,dust



规格型号 article no.	适配尺寸 fitting size	内径 I D	外径 O D	高度 Height
O-ring 11	M10×1.0	8	1	1.5
O-ring 13	M16×1.5/PG7/G1/4	10	13	1.5
O-ring 16	M16×1.5/PG9	13	16	1.5
O-ring 18	M18×1.5/PG11	15	18	1.5
O-ring 20	M20×1.5/PG13.5	17	20	1.5
O-ring 22	M22×1.5/PG16	19	22	1.5
O-ring 25	M24×1.5	21	25	2.0
O-ring 26	M25×1.5	22	26	2.0
O-ring 28	M27×2.0	24	28	2.0
O-ring 29	PG21	25	29	2.0
O-ring 31	M30×2.0	27	31	2.0
O-ring 33	M32×1.5	29	33	2.0
O-ring 33	M33×2.0	29	33	2.0
O-ring 37	M36×2.0/PG29	33	37	2.0
O-ring 41	M40×1.5	37	41	2.0
O-ring 41	M42×2.0	37	41	2.0
O-ring 47	PG36	43	47	2.0
O-ring 49	M48×2.0	44	49	2.5
O-ring 51	M50×1.5	46	51	2.5
O-ring 55	PG42	50	55	2.5
O-ring 57	M56×2.0	52	57	2.5
O-ring 60	M60×2.0/PG48	55	60	2.5
O-ring 64	M63×1.5/M64×2.0	59	64	2.5
O-ring 13	G1/4"	10	13	1.5
O-ring 18×2.0	G3/8"	14	18	2.0
O-ring 21	G1/2"	17	21	2.0
O-ring 28G	G3/4"	23	28	2.5
O-ring 35G	G1"	29	35	3
O-ring 43G	G11/4"	37	43	3
O-ring 50G	G11/2"	44	50	3
O-ring 61G	G2"	55	61	3
O-ring 73	G2"1/2	68.8	73	2.6
O-ring 89×3.0	G3"	83	89	3

FR 扁平密封圈 Flat-Sealing

- 材料:改性橡胶
- 温度:-40°C~120°C
- 特性:耐油,防水,防尘,通过RoHS测试



- Material: modified rubber
- Temperature Range: Min -40°C, Max 120°C
- Properties: Protection against oil, water and dust, passed RoHS.

FR-P 扁平密封圈-PG 制螺纹 PG Thread

订货编号 Article no.	适配螺纹 for Thread	内径 ID mm	外径 OD mm	厚度 Thickness mm	包装单位 Packet units
FR-P07	PG7	11.5	15	2	50
FR-P09	PG9	14	19	2	50
FR-P11	PG11	17.5	22	2	50
FR-P13.5	PG13.5	19	24	2	50
FR-P16	PG16	21	27	2	50
FR-P21	PG21	27	33	2.5	25
FR-P29	PG29	35.5	42	2.5	25
FR-P36	PG36	45.5	52	2.5	20
FR-P42	PG42	52.5	60	2.5	20
FR-P48	PG48	58	65	2.5	20

FR-M 扁平密封圈-公制螺纹 Metric Thread

订货编号 Article no.	适配螺纹 for Thread	内径 ID mm	外径 OD mm	厚度 Thickness mm	包装单位 Packet units
FR-M10	M10×1.0	9	13	1.6	50
FR-M12	M12×1.5	10.5	15	1.6	50
FR-M16	M16×1.5	14.5	19	2	50
FR-M18	M18×1.5	16.5	22	2	50
FR-M20	M20×1.5	18.5	24	2	50
FR-M22	M22×1.5	20.5	26	2	50
FR-M24	M24×1.5	22.5	27	2	50
FR-M25	M25×1.5	23.5	30	2	25
FR-M27	M27×2.0	25	32	2	25
FR-M30	M30×2.0	28	33	2.5	25
FR-M32	M32×1.5	30.5	38	2.5	25
FR-M36	M36×2.0	34	42	2.5	25
FR-M40	M40×1.5	38.5	46	2.5	20
FR-M48	M48×2.0	46	52	2.5	20
FR-M50	M50×1.5	48.5	56	2.5	20
FR-M63	M63×1.5	61.5	67	2.5	20

FRH 扁平垫圈 Flat-Sealing

- 材质:不含石棉垫片
- 特性:扁平垫圈,用于各种软管接头,抗震,保证防护等级达到IP68
- 温度:-40°C~200°C

- Material:Tesnit (asbestos-free)
- Properties: Flat-sealing is applied to all kinds of connectors,aseismatic, Protection degree:IP68
- Temperature Range: Min -40 C ,Max 200 C



FRH-M 扁平密封圈-公制螺纹 Metric Thread

订货编号 article no.	适配螺纹 for Thread	内径 ID	外径 OD	高度 height	包装单位 packet units
FRH-M10	M10×1.0	10	15	1.5	50
FRH-M12	M12×1.5	12	17	1.5	50
FRH-M16	M16×1.5	16	21	1.5	50
FRH-M18	M18×1.5	18	23	1.5	50
FRH-M20	M20×1.5	20	27.5	1.5	50
* FRH-M22	M22×1.5	22	27.5	1.5	50
FRH-M24	M24×1.5	24	29.5	1.5	50
FRH-M25	M25×1.5	25	35	1.5	25
FRH-M27	M27×2.0	27	35	1.5	25
FRH-M30	M30×2.0	30	37	1.5	25
FRH-M32	M32×1.5	32	42	1.5	25
FRH-M36	M36×2.0	36	44	1.5	25
FRH-M40	M40×1.5	40	52	1.5	25
FRH-M48	M48×2.0	48	52	1.5	20
FRH-M50	M50×1.5	50	62	1.5	20
FRH-M56	M56×2.0	56	62	1.5	20
FRH-M63	M63×1.5	63	72	1.5	10

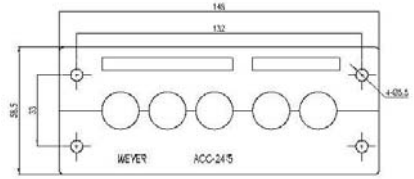
FRH-P 扁平密封圈-PG 制螺纹 PG Thread

订货编号 article no.	适配螺纹 for Thread	内径 ID	外径 OD	高度 height	包装单位 packet units
FRH-P07	PG7	12.5	17	1.5	50
FRH-P09	PG9	15.2	21	1.5	50
FRH-P11	PG11	18.6	23	1.5	50
FRH-P13.5	PG13.5	20.4	27.5	1.5	50
FRH-P16	PG16	22.5	29.5	1.5	50
FRH-P21	PG21	28.3	35	1.5	25
FRH-P29	PG29	37	44	1.5	25
FRH-P36	PG36	47	52	1.5	20
FRH-P48	PG48	59.3	72	1.5	10

ACC 24/5-组合式电缆密封件 Combined Cable Seal

- 材料:尼龙;密封件材料:改性橡胶
- 防护等级:IP65
- 阻燃等级:V2(UL94) 不含卤素、磷、镉,通过RoHS认证
- 温度:静态:-40°C~100°C短时可达到120°C

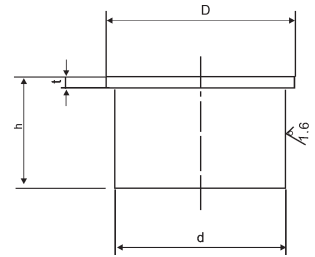
- Material: Polyamide,sealing:modified rubber
- Protection degree: IP65
- Properties:V2(UL94),free of halogen, phosphor and cadmium, passed RoHS
- Temperature Range: Min-40 C , Max100 C , Short-term120 C



规格型号 Article no.	内孔尺寸 ΦI(mm)	包装单位 Packet	备注
WL-ACC24/5	/	10	穿墙板
WL-CT-S	0	50	
WL-CT-6	6	50	
WL-CT-7	7	50	
WL-CT-9	9	50	
WL-CT-11	11	50	
WL-CT-13	13	50	

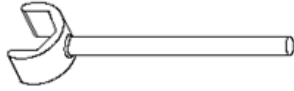

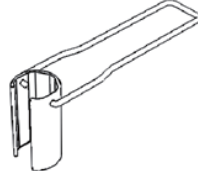
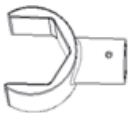


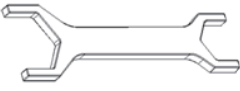

SXT T 型密封体 T- Sealing

- 材质:改性橡胶
- 温度:-40°C~120°C
- 性能:耐油
- 应用:适用于电缆防水接头不穿电缆时,防水、防尘
- Material:Modified Rubber
- Temperature Range: Min-40 C , Max120 C
- properties: oil-resistant
- Application:for cable glands while not being used, resistant to water and dust.



型号规格 Article no.	D mm	d mm	h mm	t mm	包装单位 packet units
SXT-6.5	7.5	6.5	8	1	100
SXT-8	9.5	8	9	1	100
SXT-10	11.5	10	9	1	100
SXT-12	13.5	12	9	1	100
SXT-14	15.5	14	9	1	50
SXT-16	17.5	16	9	1	50
SXT-18	19.5	18	9	1	50
SXT-21	23	21	10	1.2	25
SXT-22	24	22	10	1.2	25
SXT-25	27.5	25	10	1.2	25
SXT-30	32.5	30	10	1.2	20
SXT-32	36	32	10	1.2	20
SXT-38	41.5	38	10	1.2	20
SXT-41	45	41	10	1.2	25
SXT-44	47.5	44	10	1.2	20
SXT-53	57	53	12	1.2	20
SXT-57	61	57	12	1.2	20

WL-BS 扳手工具 Wrench Tool

扳口数 Flip number	类型 Type	外形示意图 Shape diagram	型号 Model	扳口尺寸 Spear size (mm)	扳口厚度 Pulling thickness (mm)	柄长(有效长度) Handle length(valid length) (mm)
一 One	常规型扳手 Regular wrench		WL-BS-SW30-T1	30.1	30	200
			WL-BS-SW36	36.1	30	200
			WL-BS-SW36-T1	36.2	30	150
	短边快速型扳手 Short Edge Quick Wrench		WL-BS-SW24	24.2	30	150
			WL-BS-SW24	28.2	30	150
			WL-BS-SW30	30.1	25	170
			WL-BS-SW30-T3	30.2	30	150
			WL-BS-SW36-T2	36.2	30	150
			WL-BS-SW40	40.2	30	150
			WL-BS-SW55	55.3	8	150
			WL-BS-SW58	58.3	8	150
	WL-BS-SW60	60.3	8	150		
	套筒型扳手 Sleeve wrench		WL-BS-SW30-DDH	30.1	66	160
	常规型扳手头 Regular wicker.		BST1-SW19	19.2	30	
			BST1-SW24	24.2	30	
			BST1-SW33	33.2	30	
			BST1-SW42	42.2	30	
	短边快速型扳手头 Short Edge Quick TwisterC		BST-SW18	18.2	30	
			BST-SW19	19.2	30	
			BST-SW22	22.2	30	
BST-SW24			24.2	30		
BST-SW28			28.2	30		
BST-SW33			33.2	30		
BST-SW36			36.2	30		
BST-SW42	42.2	30				
套筒扳手头 Sleeve arm		BST-SW30/22	30.4/22	14/14		
		BST-SW30/27	30.4/27	14/14		
二 Two	常规型扳手 Regular wrench		WL-BS-SW 28/40	28.2/40.2	7	150
			WL-BS-SW 30/36	30.2/36.2	7	150
	套筒扳手头 Sleeve arm		WL-BS-SW36/SW30-ODS	36.2/30.2	35/16	230

技术参数 Technical Data

螺纹标准与技术数据 Thread standard and technical data

公制螺纹:螺牙角度60度MetricThread:60°德国PG制螺纹:螺牙角度80度PGThread:80°

螺纹规格 thread	螺距 Pitch	外径d1 mm	底径d2 mm	备注	螺纹规格 thread	螺距 Pitch	外径d1 mm	底径d2 mm
M10	1	10	9	欧标、国标				
M12	1.5	12	10.5	欧标、国标	PG7	1.27	12.5	11.28
M16	1.5	16	14.5	欧标、国标	PG9	1.41	15.2	13.86
M18	1.5	18	16.5	国标	PG11	1.41	18.6	17.26
M20	1.5	20	18.5	欧标、国标	PG13.5	1.41	20.4	19.06
M22	1.5	22	20.5	国标	PG16	1.41	22.5	21.16
M24	1.5	24	22.5	国标	PG21	1.587	28.3	26.78
M25	1.5	25	23.5	欧标	PG29	1.587	37	35.48
M27	2	27	25	国标	PG36	1.587	47	45.58
M30	2	30	28	国标	PG42	1.587	54	52.48
M32	1.5	32	30.5	欧标、国标	PG48	1.587	59.3	57.78
M33	2	33	31	国标				
M36	2	36	34	国标				
M40	1.5	40	38.5	欧标、国标				
M42	2	42	40	国标				
M48	2	48	46	国标				
M50	1.5	50	48.5	欧标、国标				
M56	2	56	54	国标				
M60	2	60	58	国标				
M63	1.5	63	61.5	欧标、国标				
M64	2	64	62	国标				
M72	2	72	62	国标				
M75	2	75	73	国标				

注明:欧洲公制标准按照EN60423标准
 国标公制标准按照GB/T192-1981
 PG螺纹标准按照DIN40430

Notice:European metric thread standard according to
 EN60423 ,Chinese metric thread standard according
 to GB/ T 192-1981
 PG thread standard DIN 40430

管螺纹:螺牙角度55度GThread:55°

NPT锥管螺纹:螺牙角度60度NPT Thread:60°

螺纹规格 thread	螺距 Pitch	螺纹外径d mm	内螺纹小径 mm	螺纹规格 thread	螺距 Pitch	基面距离 Base surface distance	基面螺纹大径 mm	内螺纹小径 mm
G 1/4"	1.337	13.157	11.145	NPT 1/4"	1.411	5.786	13.616	11.358
G 3/8"	1.337	16.662	14.95	NPT 3/8"	1.411	6.096	17.055	14.797
G 1/2"	1.814	20.995	18.631	NPT 1/2"	1.814	8.128	21.223	18.321
G 3/4"	1.814	26.441	24.117	NPT 3/4"	1.814	8.611	26.568	23.666
G 1"	2.309	33.249	30.291	NPT 1"	2.208	10.16	33.228	29.694
G 1 1/4"	2.309	41.91	38.952	NPT 1 1/4"	2.208	10.668	41.988	38.451
G 1 1/2"	2.309	47.803	44.845	NPT 1 1/2"	2.208	10.668	48.054	44.52
G 2"	2.309	59.614	56.565	NPT 2"	2.208	11.074	60.092	56.558
G2 1/2"	2.309	75.184	72.226	NPT 2 1/2"	3.175	17.323	72.699	67.619
G 3"	2.309	87.884	84.926	NPT 3"	3.175	19.456	88.608	83.528

G螺纹标准按:DIN ISO 228-1

NPT 螺纹标准按: ANSI/ASME B/.20.

Gas thread standard according to DIN ISO 228-1

NPT thread standard according to ANSI/ASME B/.20.

颜色标准:Color standard

灰白色(G) RAL7035,浅灰色(LG) Pantone538,深灰色(DG) RAL7037,银灰色(SG) RAL 7001,黑色(B) RAL9005,蓝色(BU) RAL5012,橙色(OG) RAL 2009 浅橘色(POG)RAL2003

电缆防水接头扭矩标准 VDE0619 cable gland twisting standard for torque moment

螺纹规格 thread dimension	夹紧接头 cable gland		螺母 lock nut	
	塑料 plastic	金属 metal	塑料 plastic	金属 metal
Pg7/M10/M12	1.3	3.5	1.2	4.5
PG9/M16	2.5	6.5	1.5	4.5
PG11/M18	3.8	6.5	2	4.5
PG13.5/M20	3.8	6.5	2	4.5
PG16/M22/M24	5	7.5	3.5	5
M25	7.5	10	3.5	7
PG21/M27/M30	7.5	10	5	7
PG29/M32/M33/M36	7.5	10	5	7
PG36/M40/M42/M48	7.5	10	5	7
PG42/M50/M56	7.5	10	5	7
PG48/M63/M64	10	12.5	5	7

单位: N.M UNit: N.M

IP防护等级的意义 Protection Degree

第一位表示防尘指标

0. 表示没有防护
1. 可防止50mm以上固体的危害。
(偶然的手接触)
2. 可防止12mm以上固体的危害。
(手指大小的物体)
3. 可防止2.5mm以上固体的危害。
(细电线等)
4. 可防止1mm以上固体的危害。(细电线等)
5. 可防止粉尘的危害。
6. 完全防止粉尘的危害。

First index

Code Degree of protection (dust)

0. No protection
1. Protection against foreign bodies with $\phi > 50\text{mm}$ (occasional contact with hands)
2. Protection against foreign bodies with $\phi > 12\text{mm}$ (occasional contact with fingers)
3. Protection against foreign bodies with $\phi > 2.5\text{mm}$ (wires or the like with $\phi > 2.5\text{mm}$)
4. Protection against foreign bodies with $\phi > 1\text{mm}$ (wires or the like with $\phi > 1\text{mm}$)
5. Protection against dust
6. Full protection against dust

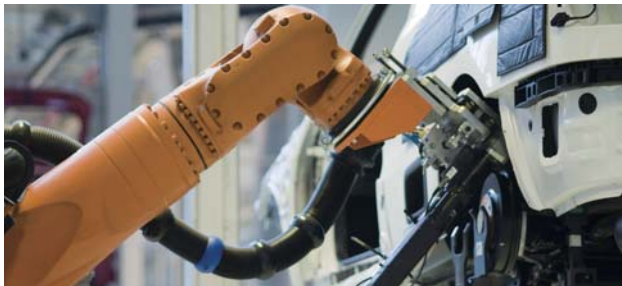
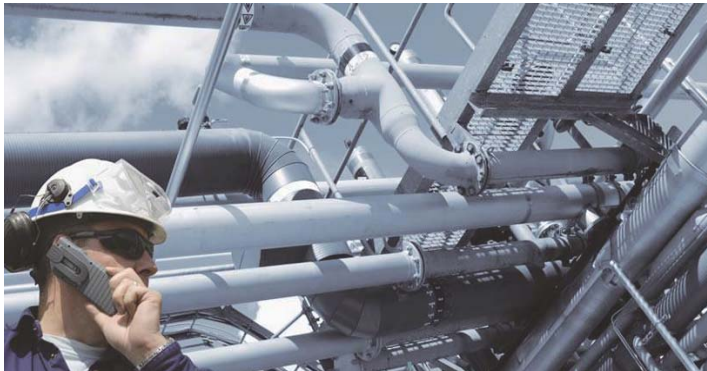
第二位表示防水指标

- 0.表示没有防护
- 1.可防止竖直落水的危害
- 2.可防止竖直方向成 15° 角以下直接喷水的危害
- 3.可防止竖直方向成 60° 角以下直接喷水的危害
- 4.可防止来自各个方向上直接喷水的危害
- 5.可防止来自各个方向上低压水喷射的危害
- 6.可防止来自各个方向上高压水喷射的危害
- 7.可防止15cm~1m之间浸没的危害
- 8.可放置长期浸没的危害 (1.2米水深, 1小时)

Second index

Code Degree of protection (water)

0. No protection
1. Protection against vertical water drops
2. Protection against included water drops (any angle up to 15° to vertical line)
3. Protection against splash water from all directions, 60° to vertical line
4. Protection against splash water from all directions.
5. Protection against water jets from any angle under low pressure
6. Protection against water jets from any angle under high pressure
7. Protection against water penetration 15cm~1m below water
8. Protection against long-term water penetration (1.2m water depth, 1 hour).



电缆防水接头应用举例 A Variety Of Applications

港口机械 Port facility
 化工管道 Chemical Pipeline
 监控设备 Control equipment
 新能源汽车 New energy vehicles

流量计 Flowmeter
 石油管道 Oil pipeline
 马达 Motor
 控制柜 Control board

Certificate

Quality Assurance Notification

Directive 2014/34/EU

Certificate Registr. No. 01 220 1708976

The Certification Body for Explosion Protection of TÜV Rheinland Industrie Service GmbH Reported under no. 0035 certifies:

Certificate Holder: **Shanghai Weyer Electric Co., Ltd.**
No. 6, Hangming Road, Pudong New District
Shanghai, P.R.China

Scope: Final inspection and testing of cable gland and blind plug
Type: DPK-EX, DPM(S), C-EX, DPM(S)-EX, DPM(S)-EXD, HSK-EX, HSM(S)-EX, HSM(S)-EX1, HSM(S)-EX2, HSM(S)-EX3, HSM(S)-EX4 series
Types of protection: Ex db, Ex eb, Ex tb

An audit was performed, Report No. 1708976. Proof has been furnished that the requirements according to Directive 2014/34/EU Annex VII are fulfilled.

The due date for all future audits is 19th January

Validity: The certificate is valid from 2017-02-22 until 2020-01-19
First certification: 2017



A. Uo

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, D-51105 Cologne
Dipl.-Ing. Andreas Maschke

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Precisely Right.

DNV·GL

Certificate No:
TAE000025W

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Cable Gland

with type designation(s)
HSM-EX - Series; HSM(S)-EX1 - Series, HSM(S)-EX2 - Series

Issued to

Shanghai Weyer Electric Co., Ltd
Shanghai, China

is found to comply with

DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Material	Metallic
Suitable for open deck	Yes
Suitable for Hazardous areas	Yes

Issued at **Hamburg** on **2018-04-03**

This Certificate is valid until **2023-04-02**.
DNV GL local station: **Shanghai**

Approval Engineer: **Holger Jansen**



Digitally Signed By: Rinkel, Marco
for **DNV GL**
Location: Hamburg, on behalf of

Joannis Papanuskas
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Form code: TA 251

Revision: 2016-12

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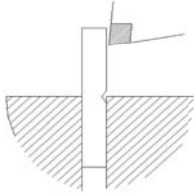
WEYER
电气连接与保护系统



电缆拖链系统
Cable Chains System

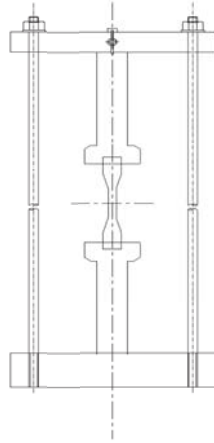
拖链性能测试方法 Testing Methods

抗冲击
impact

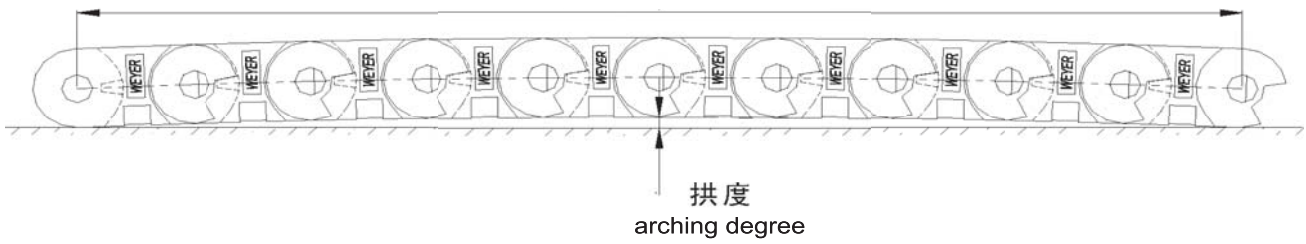


悬臂梁冲击
cantilever beam impact

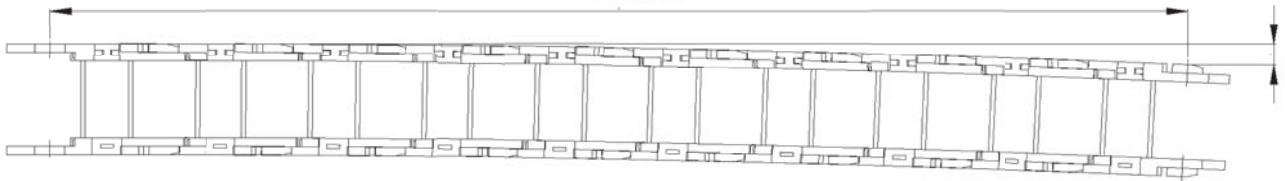
抗拉强度
tensile strength



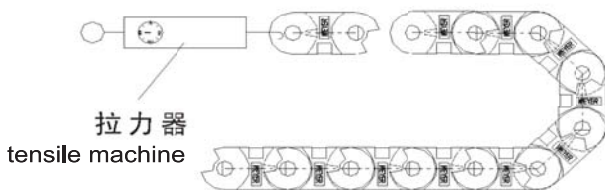
拱度
arching degree
1米 (m)



侧弯度
lateral curvature degree
1米 (m)



灵活度
flexibility



运行寿命
operation life



拖链的用途和特点 Application and character of cable chains

- 适合于使用在往复运动的场合，能够对内置的电缆、油管、气管、水管等起到牵引和保护作用；
- 工程塑料电缆拖链每节都能打开，便于安装和维护；
- 工程塑料电缆拖链运动时噪音低、耐磨、可高速运动；
- 拖链已被广泛应用于数控机床、电子设备、石材机械、玻璃机械、门窗机械、注塑机、机械手、起重运输设备、自动化仓库等；
- Applied to use in reciprocating motion so as to have traction and protection effects on built-in cables, inner oil tubes, gas tubes, water tubes, etc.;
- Each segmental part of the engineering plastic cable chain can be opened for easy installation and maintaining;
- While working, the engineering plastic chain is in low noise, anti-abrasion, high speed movement;
- Widely applied to numerically controlled machine tools, electronic devices, dimension stone mechanism, glass mechanism, door-window mechanism, plastic jetting-moulding machine, manipulator, weight handling equipment, auto warehouse, etc.

拖链的结构 Construction of Chains

- 工程塑料电缆拖链，由众多单元链节组成，链节之间可转动自如；
- 相同系列的拖链内高Hi、外高Ha、节距T相同，拖链内宽Bi、弯曲半径R可有不同的选择；
- 10系列拖链的单元链节不能打开；15系列、18系列、25系列拖链的单元链节能单面打开；26系列及以上规格拖链的单元链节上下两面均能打开，它由左右链板和上下盖板组成；拖链每节都能打开，装拆方便；不必穿线，打开盖板后即可把电缆、油管、气管等放入拖链内（10系列除外）；
- 另可提供分隔片，将链内空间按需要分隔开；
- 可提供特殊运动方式或特殊应用场合的工程塑料电缆拖链；
- The engineering plastic cable chain consists of numerous unit links which can round up smoothly between each other;
- In the same series of chains, they are seized of the same inner height(Hi), same outer height(Ha), same pitch(T); However, there are different choices for inner width (Bi) and bending radius(R).
- Unit link of the 10 series can not be opened, while unit link of 15 series, 18 series and 25 series can be opened by one side; Unit link of 26 series and above, which is made up of right-and-left link joint and both cover plate (upper and lower), can be opened by both upper and lower sides. Each unit can not only be opened but also installed and dismantled without threading. After opening the cover, putting the cables, oil tubes, and gas tubes into the chain. (Except 10 series);
- Otherwise, the shim may be provided to compart the space within the chain in terms of need.
- Some constructing plastic chains for special movement and particular application can be provided.

拖链的基本参数 Basic Data of Chains

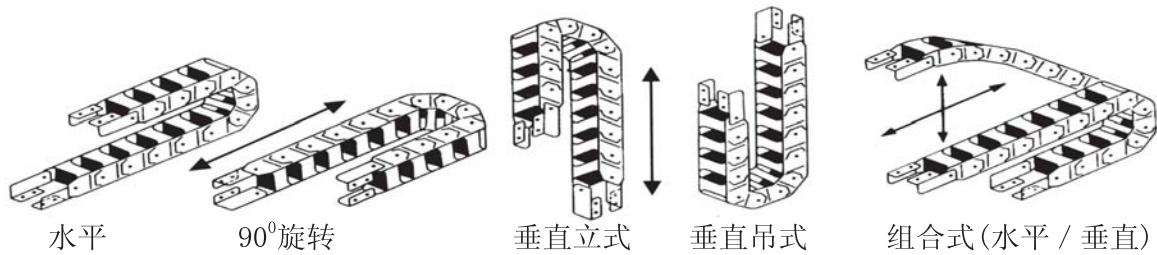
- 材料：增强尼龙，具有高的压力和抗拉负荷，良好的韧性高弹性模数。高低温时性能稳定，可以使用在室外。
- 抗耐性：耐油、盐并有一定的耐酸耐碱能力；
- 运行速度和加速度：最高速度可达5米/秒，最高加速度可达5米/秒²（具体速度、加速度视运行情况而定）；
- 运行寿命：在正常架空使用情况下，可达500万往复运动次数（具体寿命视运行情况而定）；
- Material: Enhanced polyamide with high tension and pull-out strength, excellent flexibility, steady-going capacity in high or low temperature. It can be used outdoors.
- Resistant against: oil, salt, light acid, soft lye.
- Max velocity and max acceleration respectively: 5m/s and 5m/s² (specific information may be decided by operation conditions);
- Operation life: Under the condition of normal overhead use, it can reach 5 million times for reciprocating motion (detailed life in accordance with operation conditions).

技术指标 Technical Qualification

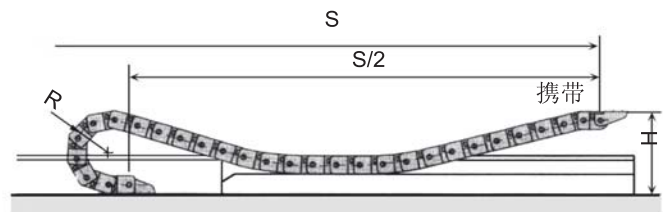
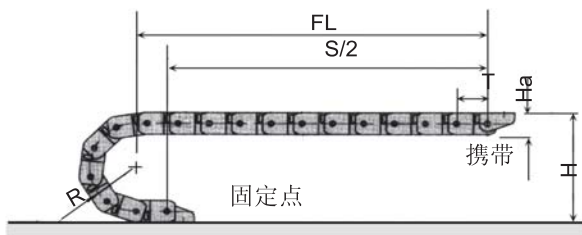
抗拉强度Tensile strength	180N/mm ²
冲击强度Impact strength	50KJ/m ²
温度范围Temperature Range	-40℃~130℃
表面电阻Surface resistance	10 ¹⁰ ~10 ¹² Ω

体积电阻Volume resistance	10 ¹⁰ ~10 ¹⁵ Ω
吸水性Water absorption (23℃)	4%
摩擦系数Friction coefficient	0.3
阻燃性Flame-retardant	HB (UL94)

拖链的运行方式 Running Mode of the Chains



水平架空运行 Horizontal lift motion 滑动运行 Glide motion



S=运行行程 R=弯曲半径 H=安装高度 T=节距 Ha=外高 P=固定端偏离行程中心的距离 FL=架空长度

拖链长度和安装高度计算 Calculation to length and installation height of Chains

拖链长度 Length of chains: $L = S/2 + \pi R + P + (2 \sim 3) T$

拖链安装高度 Installation height: $H = 2R + H_a + 0.2H_a$

长距离运动建议使用滑动运行方式，滑动运行拖链的长度和安装高度请来电咨询。

固定点在运行行程中间时（即P=0），拖链长度最为节约
When the fixed point is in the middle of the operation (P=0),
the length of the chain is minimal.

For any further information to length and installation height of gliding chains, please do not hesitate to contact us.

拖链型号的描述 Description of the chains types

例如：内高35mm，内宽75mm，弯曲半径R=100mm(R必须从规格中选择具体数值)，长度2500mm的不封闭电缆拖链，配相应的拖链接头，拖链型号：35.75.100 拖链接头：35.75.12PZ

Example: Non-closed cable chains which are 35mm in inner height, 75mm in inner width, 100mm in bending radius(The detailed value of R must be chosen from the dimensions) and 2500mm in length match the corresponding fixed connector of the chain. Type of the chain: 35.75.100 Fixed connector of the chain: 35.75.12PZ

拖链订购指导 Guide to purchase

1. 标准方式（使用“m”或“mm”为长度单位）

例如：内高35mm，内宽75mm，弯曲半径100mm，长度2500mm的不封闭电缆拖链，配相应的拖链接头可按如下方式填写：35.75.100，数量2500mm（2.5m），配接头 35.75.12PZ，1套

2. 按节订购方式（使用“节”为长度单位）

例如：内高35mm，内宽75mm，弯曲半径100mm，长度2500mm的全封闭电缆拖链，配相应的拖链接头可按如下方式填写：35C.75.100，数量45节，配相应接头 35C.75.12PZ，1套

1. Standard way of order (“m” or “mm” as length unit)

Example: Non-closed cable chains which are 35mm in inner height, 75mm in inner width, 100mm in bending radius 2500mm in length match the corresponding fixed connector of the chain.

Way of order: type: 35.75.100, amount: 2500mm(2.5m), corresponding connector: 35.75.12PZ, one suite

2. Way of order in accordance with link (“link” as length unit)

Example: Closed cable chains which are 35mm in inner height, 75mm in inner width, 100mm in bending radius 2500mm in length match the corresponding fixed connector of the chain.

Way of order: type: 35C.75.100, amount: 45 links, corresponding connector: 35C.75.12PZ, one suite

拖链的选用原则 Principle of Choice to Chains

- 内高：选择内置电缆、油管、气管、水管等中最粗的一根作为参考高度，加上至少10%的高度空间作为拖链内高Hi。如果重叠按实际高度作为参考高度。
- 内宽：选择较粗的一些电缆、油管、气管、水管等，其外径之和作为拖链内宽的参考，并留有至少10%的宽度空间。
- 弯曲半径：选择内置电缆、油管、气管、水管中最大的弯曲半径作为参考值，并留有10%以上的空间。
- Inner height: From the built-in cables, oil tube, gas tube, water tube, choose one thickest tube as reference height, and added at least 10% room of height. If superposing, take the actual height as reference height.
- Inner width: Choose the thicker tube from cables, oil tube, gas tube, and water tube, then the sum of outer diameter is considered as the reference of inner width for chains, and there remains at least 10% room of width.
- Bending radius: Choose the maximum bending radius from the built-in cable, oil tube, gas tube, water tube and so on as the reference value, and moreover there remains above 10% room.

拖链内置电缆、油管、水管、气管的放置原则

Place principle for built-in cables, oil tube, water tube, gas tube of chains


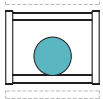

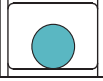
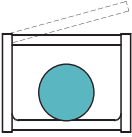
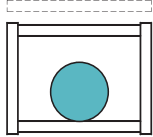
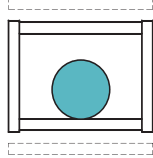
- 应该留有10%的剩余空间，让内置电缆、油管等可以自由活动，运行时在弯曲半径方向上对拖链不产生拉力。
- 直径差别大的导线应该分开铺设，重量平均分布，必要时可用分隔片分开。
- 在高速或高频率运行时，要尽量使导线在水平上相互分开，不要使之相互重叠，在电缆、气管、油管等较多的时候建议使用分隔片。
- There should be 10% residual room for free movement of inner cables and oil tubes without pulls to chains in the radius direction in operation.
- The leads that cover with big differences in diameter should be placed separately, and the weight should be distributed in average level. If necessary, they shall be separated by separators.
- As movement in high frequency or high speed, the leads may be separated between each other as soon as possible in the horizontal level and can not be superposed. It is suggested to be separated by separators when there are more cables, gas tubes and oil tubes.

电缆、软管 cable, tubing	预留空间spare space
圆电缆 round cable	10%
扁平电缆 flat cable	10%
气管 gas tube	5-10%
液压油管 hydraulic oil tube	20%
其他管道 other tube	15-20%

电缆拖链的安装 Installation of Cable Chains

- 将拖链接头按需要以正确的方向连接在拖链上，并将其固定在所需位置上；
- 使用适当的平头螺丝刀，垂直插入盖板两端的开启孔，打开盖板，将电缆、油管等按照我们的放置原则放入拖链，然后盖上盖板，此外，电线的固定端和活动端均应用去张力装置加以固定；
- 电缆拖链的打开、闭合、连接和拆卸请参考具体型号的安装说明；
- 在长距离滑动使用时，建议应使用导向槽。导向槽的使用和安装请咨询我公司的专业人员；
- 在长距离滑动使用时，运动端三节拖链需反装；
- Fix the connectors to the chains in the right direction, and fix them depending on your needs.
- Press on the both side of open holes in vertical level by suitable flat headed screw driver; open the cover and put the cables, oil tubes into the chains in terms of lay principles. Finally, close the cover. In addition, the fixed end and unfixed end of the wire should be placed and fixed with tensile force releasing equipment.
- For the opening, closing, connection and disassembly of the cable chains, please refer to our installation instruction of each type.
- When sliding in long distance, the guide path is advised to be used. For the detailed information of its usage and installation, please consult our professional technicians.
- When sliding in long distance, three segmental parts of the chains in the movable end should be installed in reverse direction.

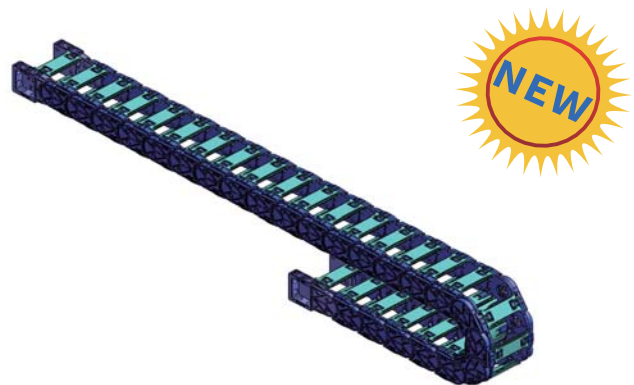
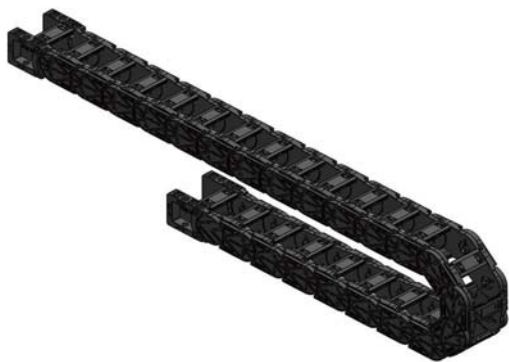
文依电缆拖链快速选型 Quick View on Weyer Cable Chain

系列 Series	形式 Form	内高 Hi mm	最大电缆外径 Max cable Φ mm	结构 Structure	内宽Bi mm	最大悬空长度 Max L m	最大运行长度 Max L m	页码 Page
18SC 	静音拖链	18	16		25, 37, 50	1		263
26SC 	Silent drag chain	26	23		40, 50, 75, 100 125, 150	2	100	264
10	不封闭 Non-closed	10	8		10, 15	0.8		266
15		15	13		20	1.0		266
18		18	16		25, 37, 50	1.2		267
25		25	22		38, 57, 77, 103	1.9	70	268
26		26	23		40, 50, 75, 100 125, 150	2.1	100	276
35		35	32		50, 75, 100, 125 150, 175, 200, 250	2.4	140	271
45		45	42		50, 75, 100, 125 150, 175, 200, 250	2.8	200	272
60		60	56		75, 100, 125, 150 175, 200, 250, 300	3.9	280	273
80	80	74	100, 125, 150, 175 200, 250, 300, 350, 400		5.0	300	275	
26C	全封闭 closed	26	22		40, 50, 75, 100 125, 150	2.1	100	277
35C		35	32		50, 75, 100, 125 150, 175, 200, 250	2.3	140	278
45C		45	42		50, 75, 100, 125 150, 175, 200, 250	2.8	200	279
60C		60	56		75, 100, 125, 150 175, 200, 250, 300	3.9	280	280

静音拖链简介 The Introduction Of Mute Drag Chain

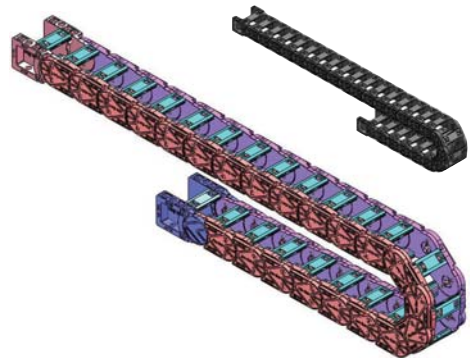
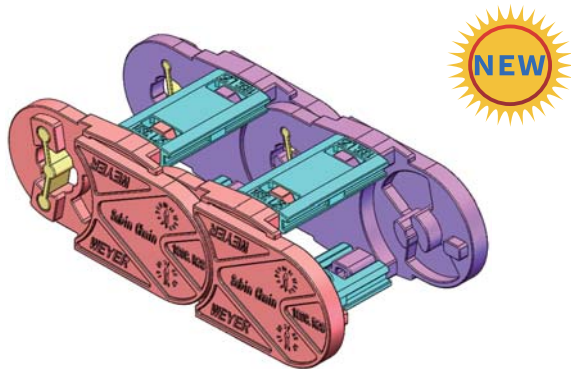
静音拖链相比普通拖链,在结构上做了优化,通过V字型的静音拖链中心轴,将节板与节板、节板与接头连接在一起。静音拖链中心轴采用耐折弯、耐磨且强度较好的软性材料,使整个拖链在运行过程中,先是静音拖链中心轴与节板、接头的平面碰触,从而降低了运行过程中的噪音。同时,静音拖链减小了拖链节板之间的节距,增加了线速度,保证了拖链的高速运行。

Compared with the ordinary drag chain, the mute drag chain is optimized in structure. It is connected between two section boards and the section board and the joint through the V-shaped mute drag chain central axis. The central axis of the mute drag chain adopts soft materials with bending resistance, wear resistance and good strength, so that the central axis of the silent drag chain touches the plane of the joint plate and the joint when the entire drag chain is in the running process, thereby reducing the operation noise during the process. At the same time, the mute drag chain reduces the pitch between the drag chain boards, increases the line speed, and ensures the high speed operation of the drag chain.



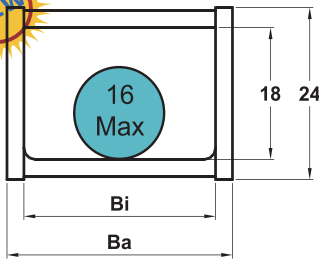
两节组装效果图
Design Sketch For Two Segments

成套组装效果图
Design Sketch For Two Sets



18SC系列--双侧可打开 18SC Series -- Both Sides Can Be Opened.

主要技术参数 Basic technical data



内高Inner height (mm):	18
最大允许电缆外径(mm):	16
Max outer diameter of cable	
节距 T Pitch (mm):	29.5 (每米34节) (34 segments/m)
最大水平悬空长度 (m):	1
Max horizontal hanging length	
可选弯曲半径R(mm):	38、50、75

Optional bending radius

应用场合 Application:

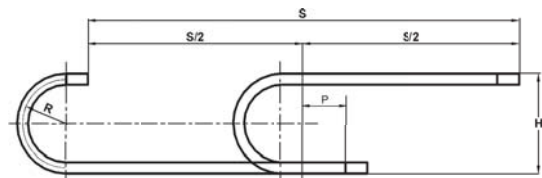
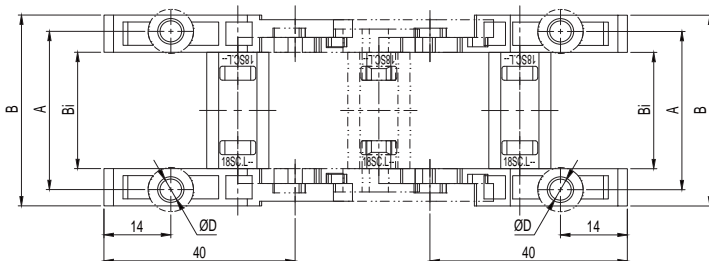
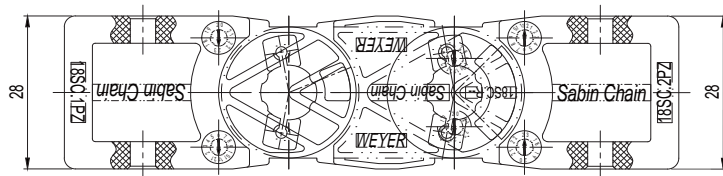
可用于负载较轻，中短距离，低速、低噪运动等场合。

It can be used for light load, medium and short distance, low speed, low noise and other occasions.

拖链型号	内宽	外宽	对应固定接头型号	A(mm)	B(mm)	ΦD(mm)
Type	Inner width	outer width	Type of according			
	Bi(mm)	Ba(mm)	fixed connector			
18SC.25.R	25	39	18SC.25.12PZ	41	34	4.5
18SC.37.R	37	51	18SC.37.12PZ	53	46	4.5
18SC.50.R	50	64	18SC.50.12PZ	66	59	4.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

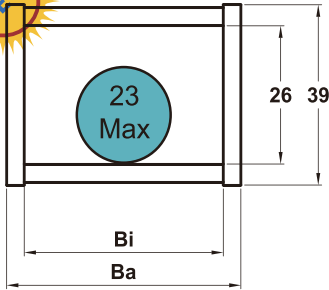


拖链安装接头
Connector of the chain

拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$

26SC系列--双侧可打开 26SC Series -- Both Sides Can Be Opened.

主要技术参数 Basic technical data



内高Inner height (mm):	26
最大允许电缆外径 (mm):	23
Max outer diameter of cable	
节距T Pitch (mm):	38 (每米26节) (26 segments/m)
最大水平悬空长度 (m):	2
Max horizontal hanging length	
最大允许行程	100
Max travel distance (m):	
最大允许垂直悬挂	40
Max vertical hanging (m):	
可选弯曲半径R(mm):	50、75、100、125、150、200、250
Optional bending radius	



应用场合 Application:

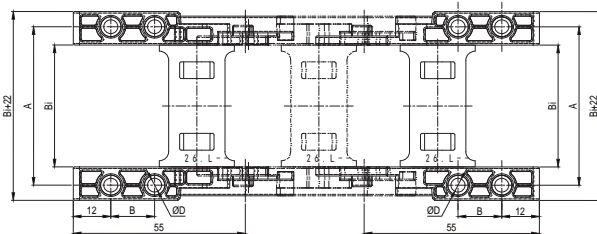
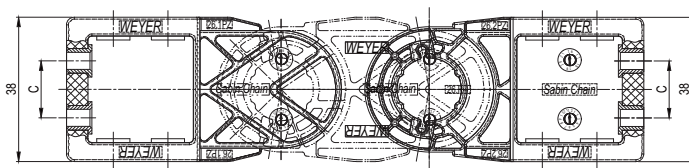
可用于负载较重，中长距离，高速、低噪运动等场合。

It can be used for heavy loads, medium and long distance, high speed, low noise and other occasions.

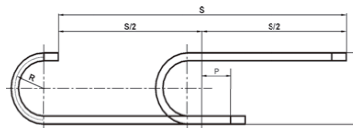
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
26SC.40.R	40	59	26SC.40.12PZ	52	14	15	4.5
26SC.50.R	50	69	26SC.50.12PZ	62	14	15	4.5
26SC.75.R	75	94	26SC.75.12PZ	87	14	15	4.5
26SC.100.R	100	119	26SC.100.12PZ	112	14	15	4.5
26SC.125.R	125	144	26SC.125.12PZ	137	14	15	4.5
26SC.150.R	150	169	26SC.150.12PZ	162	14	15	4.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

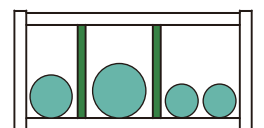
安装示意图 Delineation Of Installation



拖链示意图
Delineation of cable chain



拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 - 3)T$



分隔片
Separator

可选附件 Optional Accessories:

竖隔片 vertical separator: 26.01VS/26.02VS/26.03VS/26.04VS

横隔片 horizontal separator: 35.SL50/35.SL75/35.SL100

梳状板 comb plate: SZB26-50M/SZB26-75M

静音拖链安装和拆卸 Silent Drag Chain Assembly And Disassembly

四面均可打开,可从上面或下面直接将电缆、气管、油管等放置进拖链内部。
It can be opened on all sides, and cables, air pipes, oil pipes, etc. can be placed directly into the inside of the chain from above or below.



打开盖板:
用平头螺丝刀以45°斜度插入盖板左侧的上面的间隙,往上撬开盖板左侧。

Open the cover:
Insert with a flathead screwdriver at a 45° pitch to the upper gap on the left side of the cover. Open the left side of the cover.



打开盖板:
然后用平头螺丝刀以45°斜度插入盖板右侧的上面的间隙,往上撬开盖板右侧。

Open the cover:
Insert with a flathead screwdriver at a 45° pitch to the upper gap on the right side of the cover. Open the right side of the cover.



安装盖板:
将盖板如图所示,倾斜45°紧靠在拖链两侧板的卡口上。

Install the cover:
Place the cover as shown in the picture, tilting 45° close to the mounts on both sides of the chain. Then firmly press the upper part of the cover. Rotate the cover into the slot. If it is tight, you can knock it in with a rubber hammer.



安装盖板:
然后用力按住盖板上部部位,使盖板旋转进入卡槽中,如较紧的话,可用橡胶锤敲进去。

Drag chain connection:
Open the upper and lower covers and the covers beside of the related side plate. Put the two ends together and put the two side plate pin into its slot.



拖链连接:
将内侧销轴端侧板上下两个盖板及相邻的一个盖板打开,再将两头对在一起,分别将两个侧板销轴推入孔中即可。
注意:需确认外侧两孔端已装有静音拖链中心轴。

Note: It is necessary to confirm that a silent drag chain central axis is installed into the outer two holes.



拖链连接:
依次将安装三个盖板,即可完成安装。

In last, three covers will be installed in sequence, The installation is complete.



拖链拆分:
将连接处上下三个盖板打开,在链节与链之间用平头螺丝刀往外撬,使销与孔分离。

Drag chain disassembly:
Open the upper and lower covers of the joint, turn outwards the chain link and the chain by using a flat-head screw to separate the pin from the hole. Then pull hard on the outside to separate the links.



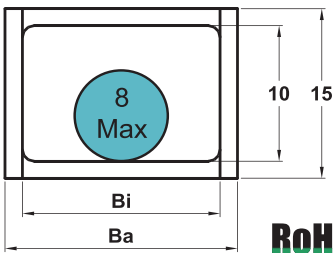
拖链拆分:
然后用力往外扳,使链节分离。



装拆接头:
与拖链的装拆一样。

Assembly and disassembly of the chain connectors:
The same method of Assembly and disassembly of the drag chain.

微型10系列-不能打开 Minitype 10 Series-Can Not Be Opened

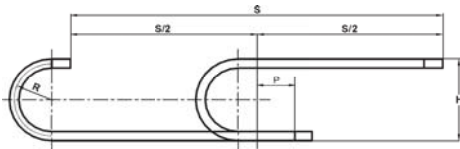


内高Inner height (mm):	10
最大允许电缆外径 (mm) Max outer diameter of cable	8
节距T Pitch (mm):	20 (每米50节) (50 segments/m)
最大水平悬空长度 (m): Max horizontal hanging length	0.8
可选弯曲半径R(mm): Optional bending radius	18、28、38

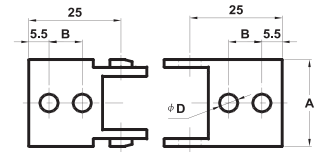
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 Outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	ΦD(mm)
10.10.R	10	18	10.10.12PZ	18	9	3.5
10.15.R	15	24	10.15.12PZ	24	9	3.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

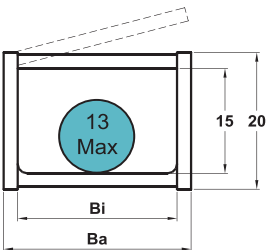


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链安装接头
Connector of the chain

微型15系列-单面打开 Minitype 15 Series-One Side Can Be Opened

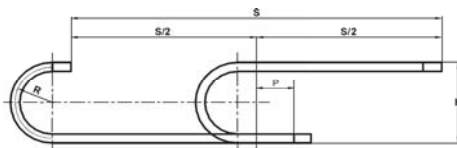


内高Inner height (mm):	15
最大允许电缆外径 (mm): Max outer diameter of cable	13
节距T Pitch (mm):	26.5 (每米38节) (38 segments/m)
最大水平悬空长度 (m): Max horizontal hanging length	1.0
可选弯曲半径R(mm): Optional bending radius	28、38、50

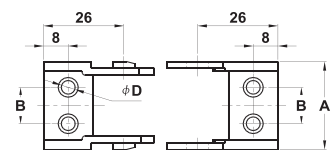
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 Outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	ΦD(mm)
15.20.R	20	29	15.20.12PZ	29	12	4.5
* 15.30.R	30	40	15.30.12PZ	40	15	4.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation



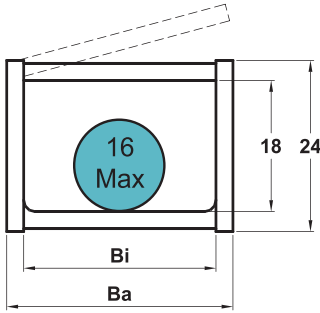
拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链安装接头
Connector of the chain

18系列-内侧可打开 18 Series-Inner Side Can Be Opened

主要技术参数 Basic technical data



内高Inner height (mm):	18
最大允许电缆外径(mm):	16
Max outer diameter of cable	
节距 T Pitch (mm):	33.5(每米30节) (30 segments/m)
最大水平悬空长度 (m):	1.2
Max horizontal hanging length	
可选弯曲半径R(mm):	38、50、75
Optional bending radius	



应用场合 Application:

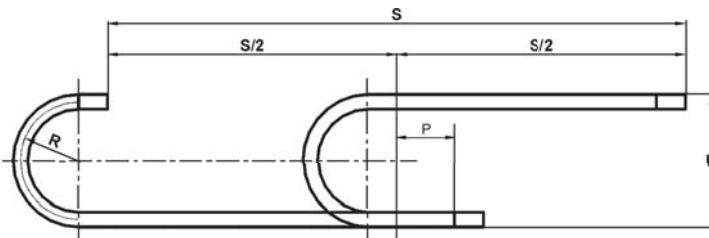
可应用于负载较轻，中短距离，低速运动等场合

Applied in the condition of light load, medium or short distance, slow speed, etc.

拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	ΦD(mm)
18.25. R	25	36	18.25.12PZ	36	15	4.5
18.37. R	37	49	18.37.12PZ	49	25	4.5
18.50. R	50	63	18.50.12PZ	63	35	4.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

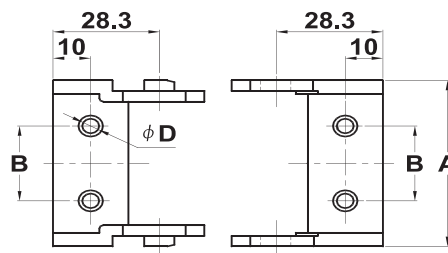
安装示意图 Delineation Of Installation



拖链长度 $L=S/2+\pi R+K$ (安装余量)

Length of chains: $L=S/2+\pi R+K$ (spare space)

$K=P+(2\sim 3)T$

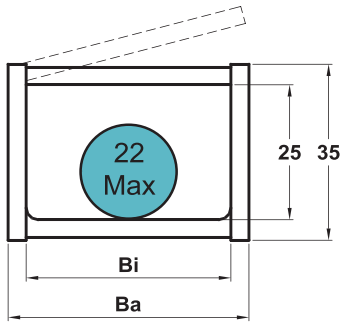


拖链安装接头

Connector of the chain

25不封闭系列-内侧可打开 25Non-Closed Series-Inner Side Can Be Opened

主要技术参数 Basic technical data



内高 Inner height (mm):	25
最大允许电缆外径 (mm):	22
Max outer diameter of cable	
节距T Pitch (mm):	46 (每米22节) (22 segments/m)
最大水平悬空长度 (m):	1.9
Max horizontal hanging length	
最大允许行程 (m):	70
Max travel distance	
最大允许垂直悬挂 (m):	30
Max vertical hanging	
可选弯曲半径R(mm):	55、75、100、125、150、200、250
Optional bending radius	

应用场合 Application:

可应用于负载较轻，中短距离，低速运动等场合

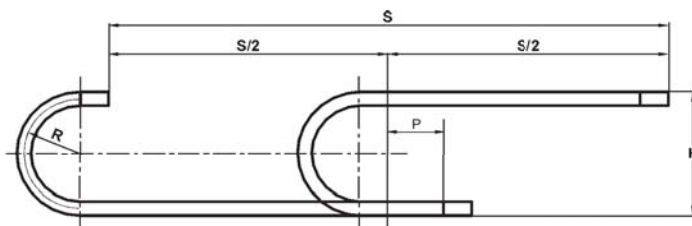
Applied in the condition of light load, medium or short distance, slow speed, etc.



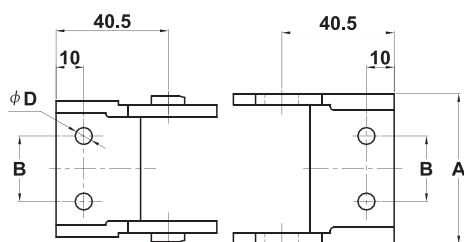
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	Φ D(mm)
25.38.R	38	54	25.38.12PZ	55	23.5	6
25.57.R	57	73	25.57.12PZ	74	43.5	6
25.77.R	77	93	25.77.12PZ	94	61.5	6
25.103.R	103	119	25.103.12PZ	120	86.5	6

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

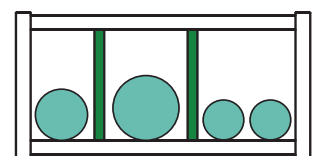


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链安装接头
Connector of the chain

可选附件 optional accessories:
隔片 Separator: 25.01VS



分隔片
Separator

25系列及以下规格拖链的安装和拆卸 Installation and Disassembly method of 25 Series and Below

10系列拖链不可打开安装，电缆、气管等必须从起始端开始穿线至终端；
10 series cannot be opened during installation; cable and gas tube etc. must be threaded from the starting end to the terminal.



电缆放置：
电缆只能从头像后穿

Cable placement:
Put the cables through the chain



拖链连接：
两头对在一起，用力将销推入孔中即可

Chain Connection:
Insert one end of the segment into another opposite end of segment



拖链拆分：
在链节与链之间用平头螺丝刀往外撬，使销与孔分离

Chain Separation:
Separate the segments with screwdriver until the the punch hole are apart from the convex point



拖链拆分：
然后用力往外扳，使链节分离

Chain Separation:
Then, switch out the two segments outward with hands

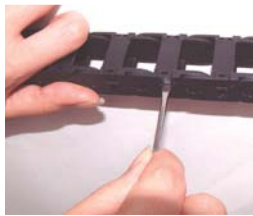


装拆接头：
与拖链的装拆一样

Connector Separation:
The way is as the same as chain

15、18系列拖链单面可打开安装，电缆、气管等可以直接放置进拖链内部；

15、18 series can be opened by one side during installation, cable and gas tube etc. can be put into the internal part of the chain directly.



打开横杆：
用平头螺丝刀从侧面插入搭扣下的间隙，往上撬，使搭扣脱离

Open rail:
Open one side of cover board from the body with screwdriver



布线：
将横杆旋转至极限位置，即可将电缆等直接放入拖链内

Cable Position:
Put the cables into the chain slot



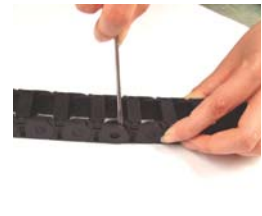
闭合横杆：
旋转横杆，用手指直接将横杆的搭扣压入卡槽中

Closed rails:
Close the cover board and the body with hand



拖链的连接：
两头对在一起，用力将销推入孔中即可

Chain Connection:
Insert one end of the segment into another opposite end of segment



拖链拆分：
在链节与链之间用平头螺丝刀往外撬，使销与孔分离

Chain Separation:
Separate the one side connect part of two segments by using screwdriver

25系列拖链可单面打开安装，电缆、气管等可以直接放置进拖链内部；

25 series can be opened by one side during installation; cable and gas tube etc. can be put into the internal part of the chain directly;



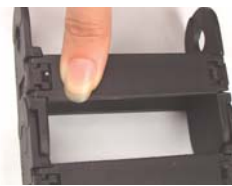
打开横杆：
用平头螺丝刀插入横杆左侧的间隙，向侧面用力往上撬开横杆的左侧

Open the left side of cover board from the body with screwdriver



打开横杆：
然后用平头螺丝刀插入横杆右侧的间隙，向侧面用力往上撬开横杆的右侧

Open the right side of cover board from the body with screwdriver



闭合横杆：
水平将横杆放在拖链体如图位置上，用手指将横杆左端压入卡槽中

Connect the left cover board and the body with hand



闭合横杆：
然后用手将横杆右端压入卡槽中

Connect the right cover board and the body with hand



拖链连接：
两头对在一起，用力将销推入孔中即可

Chain Connection:
Insert one end of the segment into another opposite end of segment



拖链拆分：
在链节与链之间用平头螺丝刀往外撬，使销与孔分离

Chain Separation:
Separate the segments with screwdriver until the the punch hole are apart from the convex point



拖链拆分：
然后用力往外扳，使链节分离

Chain Separation:
Then, switch out the two segments outward with hands

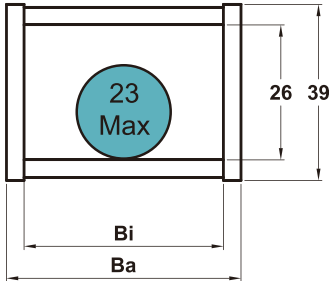


装拆接头：
与拖链的装拆一样

Connector Separation:
The way is as the same as chain

26不封闭系列-双面可打开 Non-Closed Series-Both Sides Can Be Opened

主要技术参数 Basic technical data



内高Inner height (mm):	26
最大允许电缆外径 (mm):	23
Max outer diameter of cable	
节距T Pitch (mm):	46 (每米22节) (22 segments/m)
最大水平悬空长度 (m):	2.1
Max horizontal hanging length	
最大允许行程	100
Max travel distance (m):	
最大允许垂直悬挂	40
Max vertical hanging (m):	
可选弯曲半径R(mm):	60、75、100、125、150、200、250
Optional bending radius	



应用场合 Application:

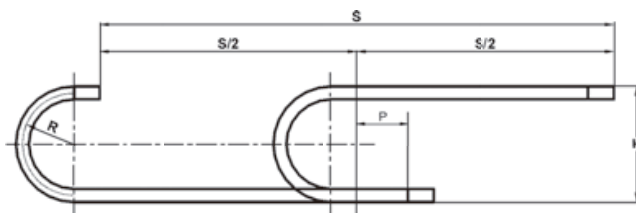
可应用于负载较重，中长距离，高速运动，环境恶劣等场合。

Applied in the condition of heavy load, medium or long distance, top speed movement, bad environment etc.

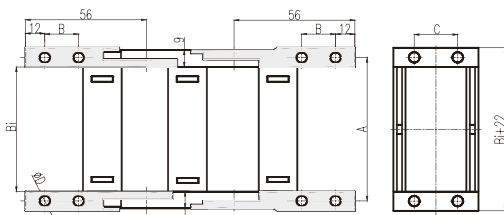
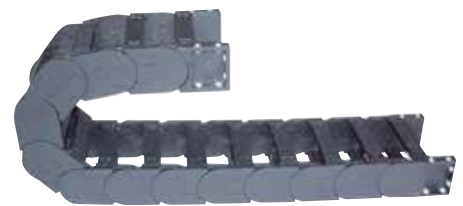
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
26.40.R	40	58	26.40.12PZ	52	14	15	4.5
26.50.R	50	68	26.50.12PZ	62	14	15	4.5
26.75.R	75	93	26.75.12PZ	87	14	15	4.5
26.100.R	100	118	26.100.12PZ	112	14	15	4.5
26.125.R	125	143	26.125.12PZ	137	14	15	4.5
26.150.R	150	168	26.150.12PZ	162	14	15	4.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

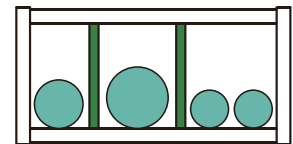


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
 Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图

Delineation of cable chain



分隔片
Separator

可选附件 Optional Accessories:

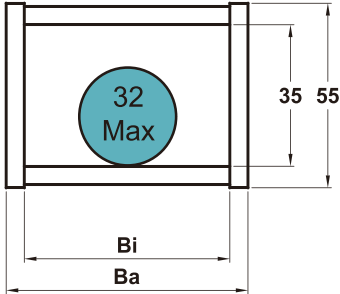
竖隔片 vertical separator: 26.01VS/26.02VS/26.03VS/26.04VS

横隔片 horizontal separator: 35.SL50/35.SL75/35.SL100

梳状板 comb plate: SZB26-50M/SZB26-75M

35不封闭系列-双面可打开 Non-Closed Series-Both Sides Can Be Opened

主要技术参数 Basic technical data



内高Inner height (mm):	35
最大允许电缆外径(mm):	32
Max outer diameter of cable	
节距T Pitch (mm):	56 (每米18节) (18 segments/m)
最大水平悬空长度 (m):	2.4
Max horizontal hanging length	
最大允许行程	140
Max travel distance (m):	
最大允许垂直悬挂	50
Max vertical hanging (m):	
可选弯曲半径R(mm):	75、100、125、150、200、250、300
Optional bending radius	

应用场合Application:

可应用于负载较重，长距离，高速运动，环境恶劣等场合。

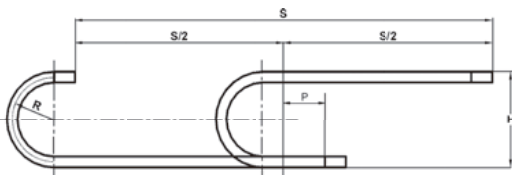
Applied in the condition of heavy load, long distance, top speed movement, bad environment etc.



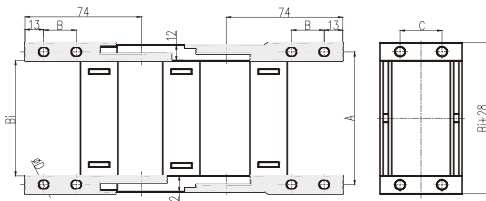
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
35.50.R	50	74	35.50.12PZ	65	22.5	22	5.5
35.75.R	75	99	35.75.12PZ	90	22.5	22	5.5
35.100.R	100	124	35.100.12PZ	115	22.5	22	5.5
35.125.R	125	149	35.125.12PZ	140	22.5	22	5.5
35.150.R	150	174	35.150.12PZ	165	22.5	22	5.5
35.175.R	175	199	35.175.12PZ	190	22.5	22	5.5
35.200.R	200	224	35.200.12PZ	215	22.5	22	5.5
35.250.R	250	274	35.250.12PZ	265	22.5	22	5.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

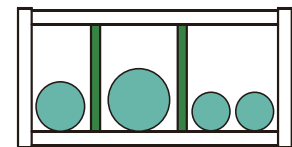


拖链长度 $L=S/2+\pi R+K$ (安装余量)
Length of chains: $L=S/2+\pi R+K$ (spare space)
 $K=P+(2\sim 3)T$



拖链示意图

Delineation of cable chain



分隔片
Separator

可选附件 Optional Accessories:

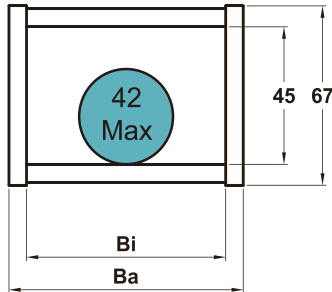
竖隔片vertical separator: 35.01VS/35.02VS/35.03VS/35.04VS

横隔片horizontal separator: 35.SL50/35.SL75/35.SL100

梳状板 comb plate: SZB35-50M/SZB35-75M/SZB35-100M

45不封闭系列-双面可打开 Non-Closed Series-Both Sides Can Be Opened

主要技术参数 Basic technical data



内高Inner height (mm):	45
最大允许电缆外径 (mm):	42
Max outer diameter of cable	
节距T Pitch (mm):	67 (每米15节) (15 segments/m)
最大水平悬空长度 (m):	2.8
Max horizontal hanging length	
最大允许行程 (m):	200
Max travel distance	
最大允许垂直悬挂 (m):	70
Max vertical hanging	
可选弯曲半径R(mm):	75、100、125、150、200、250、300
Optional bending radius	



应用场合Application:

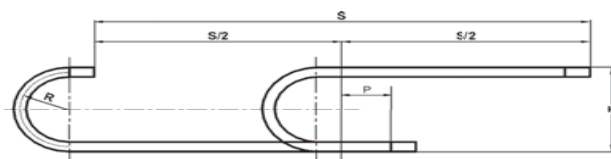
可应用于负载较重，长距离，高速运动，环境恶劣等场合。

Applied in the condition of heavy load, long distance, top speed movement, bad environment etc.

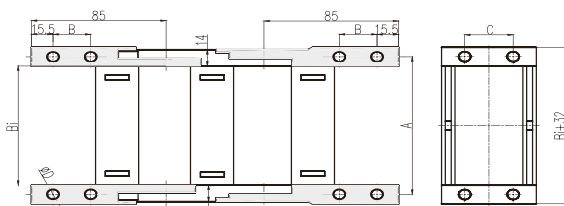
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
45.50.R	50	78	45.50.12PZ	67	22.5	22	6.5
45.75.R	75	103	45.75.12PZ	92	22.5	22	6.5
45.100.R	100	128	45.100.12PZ	117	22.5	22	6.5
45.125.R	125	153	45.125.12PZ	142	22.5	22	6.5
45.150.R	150	178	45.150.12PZ	167	22.5	22	6.5
45.175.R	175	203	45.175.12PZ	192	22.5	22	6.5
45.200.R	200	228	45.200.12PZ	217	22.5	22	6.5
45.250.R	250	278	45.250.12PZ	267	22.5	22	6.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

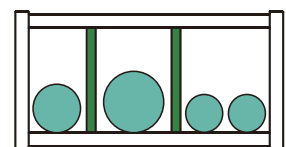


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图

Delineation of cable chain



分隔片
Separator

可选附件Optional Accessories:

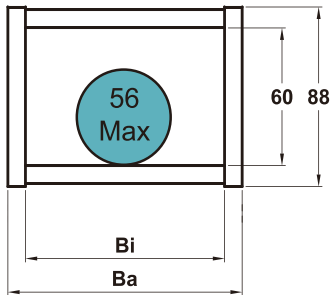
竖隔片vertical separator: 45.01VS/45.02VS/45.03VS/45.04VS

横隔片horizontal separator: 35.SL50/35.SL75/35.SL100

梳状板 comb plate: SZB35-50M/SZB35-75M/SZB35-100M

60不封闭系列-双面可打开 Non-Closed Series-Both Sides Can Be Opened

主要技术参数 Basic technical data



内高Hi Inner height (mm):	60
最大允许电缆外径 (mm):	56
Max outer radius of cable	
节距T Pitch (mm):	91 (每米11节) (11 sections/m)
最大水平悬空长度 (m):	3.9
Max horizontal hanging length	
最大允许行程 (m):	280
Max travel distance	
最大允许垂直悬挂 (m):	70
Max vertical hanging	
可选弯曲半径R(mm):	100、125、150、200、250、300、350、400
Optional bending radius	

应用场合Application:

可应用于负载较重，长距离，高速运动，环境恶劣等场合

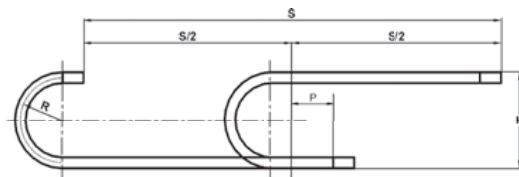
Applied to the condition of heavy load, long distance, top speed movement, bad environment etc.



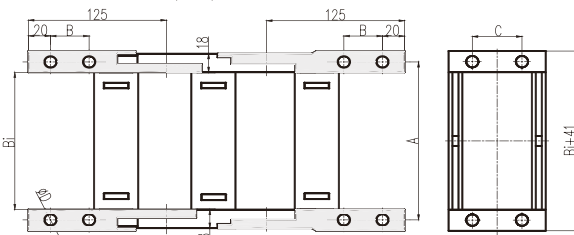
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 out width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
60.75.R	75	111	60.75.12PZ	95	35	45	9
60.100.R	100	136	60.100.12PZ	120	35	45	9
60.125.R	125	161	60.125.12PZ	145	35	45	9
60.150.R	150	186	60.150.12PZ	170	35	45	9
60.175.R	175	211	60.175.12PZ	195	35	45	9
60.200.R	200	236	60.200.12PZ	220	35	45	9
60.250.R	250	286	60.250.12PZ	270	35	45	9
60.300.R	300	336	60.300.12PZ	320	35	45	9

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

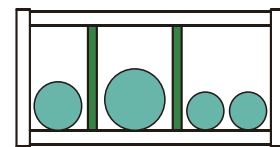


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图

Delineation of cable chain



分隔片

Separator

可选附件Optional Accessories:

竖隔片vertical separator: 60.01VS/60.02VS/60.03VS/60.04VS

横隔片horizontal separator: 60.SL50/60.SL75/60.SL100

梳状板 comb plate: SZB60-100M/SZB60-125M/SZB60-150M/SZB60-175M

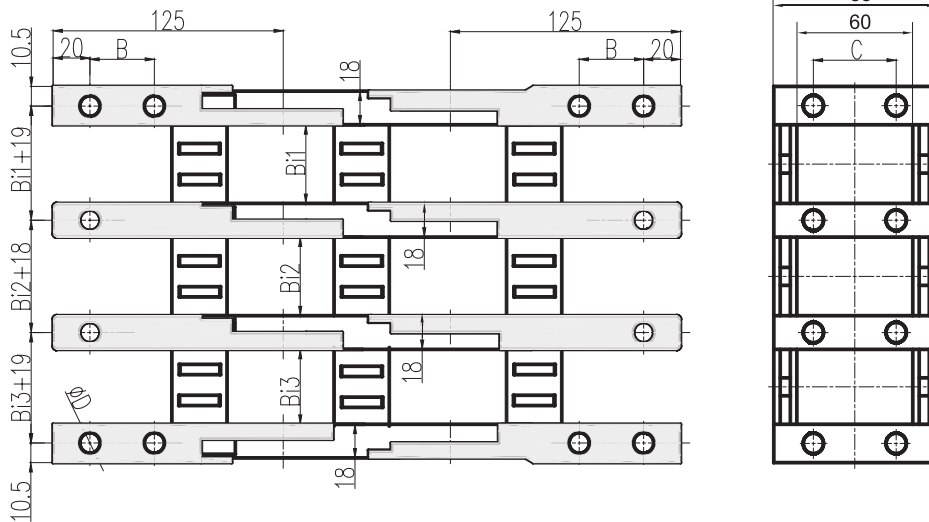
60拓展拖链 Extension Links



拓展拖链：用于需要极宽拖链的应用场合，最宽可达2.5米。

Extension links: for extremely wide cable chains up to 2.5m.

- 用于因为负载极大而需要极宽拖链（可达2500毫米）的应用
For applications in which particularly high fill weight necessitate extremely wide cable chains (up to 2500mm)
- 拓展拖链设计使拖链可以几乎无限制地并排连接起来
The extension link design allows virtually limitless side-by-side attachment of chains
- 需要高负载时，可以增加拖链的架空长度
The unsupported length of a chain can be increased when additional loads are required.
- 适于架空及滑行应用（在导向槽中）
They are suitable for unsupported and gliding applications in a guide trough



拖链型号 type	内宽一 inner width Bi1	内宽二 inner width Bi2	内宽三 inner width Bi3	B(mm)	C(mm)	D(mm)	对应接头型号 type of according fixed connectors
60.Bi1/Bi2/Bi3/...R	自选 optional	自选 optional	自选 optional	35	45	9	60.Bi1/Bi2/Bi3/...12PZ

内宽可提供 75, 100, 125, 150, 175, 200, 250, 300

Optional inner width

弯曲半径R可提供 100, 125, 150, 200, 250, 300, 350, 400, 500

Optional bending radius

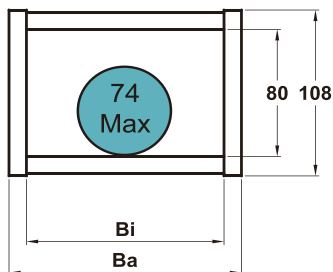
订货举例 Guide To Purchase

当选择内宽为100mm和175mm，弯曲半径为100mm的60系列拖链进行拓展连接时，拖链的型号为60.100/175.100，对应接头型号为60.100/175.12PZ。该拖链外高为88mm，外宽为 $18+100+18+175+18=329$ mm

When making the extension links between a 60 series chains with 100mm inner width and 175mm inner width, 100mm bending radius, the type of chains is 60.100/175.100, the type of connectors accordingly is 60.100/175.12PZ. The outer height of the cable chains is 88mm, and the outer width of the chains is $18+100+18+175+18=329$ mm.

80不封闭系列-双面可打开 Non-Closed Series-Both Sides Can Be Opened

主要技术参数 Basic technical data



内高 Inner height (mm):	80
最大允许电缆外径 (mm):	74
Max outer diameter of cable	
节距 T Pitch (mm):	100 (每米10节) (10 segments/m)
最大水平悬空长度 (m):	5.0
Max horizontal hanging length	
最大允许行程 (m):	300
Max travel distance	
最大允许垂直悬挂 (m):	80
Max vertical hanging	
可选弯曲半径 R (mm):	125、150、200、250、300、350、400、500
Optional bending radius	

应用场合 Application:

可应用于负载较重，长距离，高速运动，环境恶劣等场合

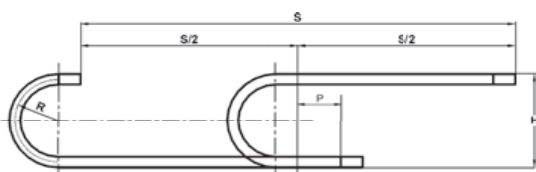
Applied in the condition of heavy load, long distance, top speed movement, bad environment etc.



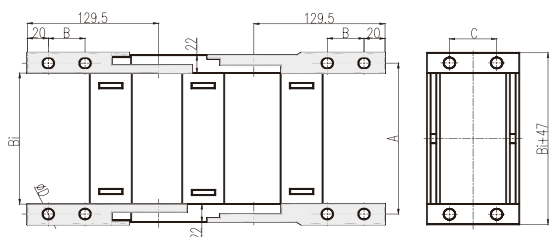
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
80.100.R	100	144	80.100.12PZ	125	35	66	11
80.125.R	125	169	80.125.12PZ	150	35	66	11
80.150.R	150	194	80.150.12PZ	175	35	66	11
80.175.R	175	219	80.175.12PZ	200	35	66	11
80.200.R	200	244	80.200.12PZ	225	35	66	11
80.250.R	250	294	80.250.12PZ	275	35	66	11
80.300.R	300	344	80.300.12PZ	325	35	66	11
80.350.R	350	394	80.350.12PZ	375	35	66	11
80.400.R	400	444	80.400.12PZ	425	35	66	11

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

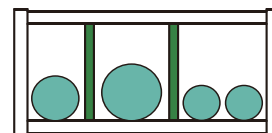


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图

Delineation of cable chain



分隔片
Separator

可选附件 Optional accessories:

竖隔片 vertical separator: 80.01VS/80.02VS/80.03VS/80.04VS

横隔片 horizontal separator: 60.SL50/60.SL75/60.SL100

梳状板 comb plate: SZB60-100M/SZB60-125M/SZB60-150M/SZB60-175M

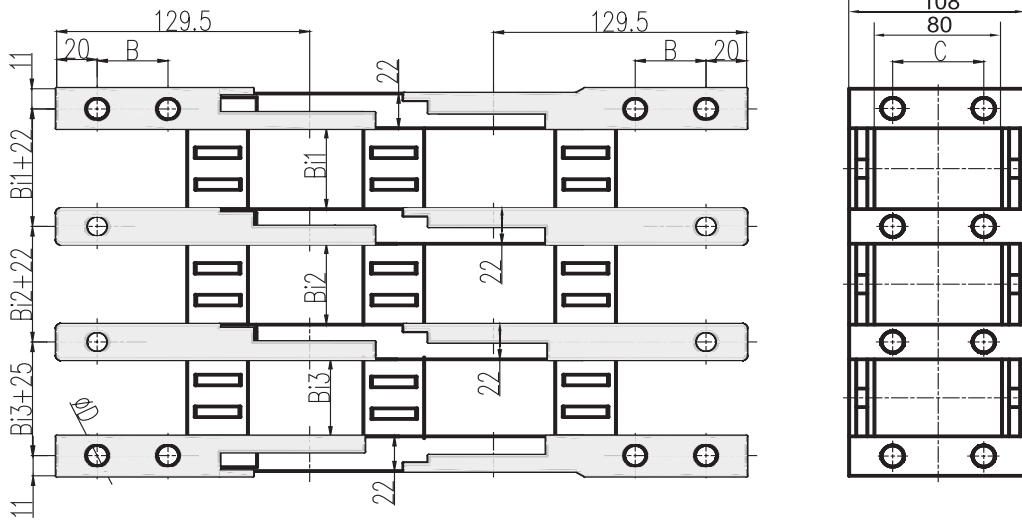
80拓展拖链 Extension Links



拓展拖链：用于需要极宽拖链的应用场合，最宽可达2.5米。

Extension links: for extremely wide cable chains up to 2.5m.

- 用于因为负载极大而需要极宽拖链（可达2500毫米）的应用
For applications in which particularly high fill weight necessitate extremely wide cable chains (up to 2500mm)
- 拓展拖链设计使拖链可以几乎无限地并排连接起来
The extension link design allows virtually limitless side-by-side attachment of chains
- 需要高负载时，可以增加拖链的架空长度
The unsupported length of a chain can be increased when additional loads are required.
- 适于架空及滑行应用（在导向槽中）
They are suitable for unsupported and gliding applications in a guide trough



拖链型号 type	内宽一 inner width Bi1	内宽二 inner width Bi2	内宽三 inner width Bi3	B(mm)	C(mm)	D(mm)	对应接头型号 type of according fixed connectors
80.Bi1/Bi2/Bi3/...R	自选 optional	自选 optional	自选 optional	35	66	11	80.Bi1/Bi2/Bi3/...12PZ

内宽可提供: 100, 125, 150, 175, 200, 250, 300, 350, 400

Optional inner width:

弯曲半径R可提供: 125, 150, 200, 250, 300, 350, 400, 500

Optional bending radius:

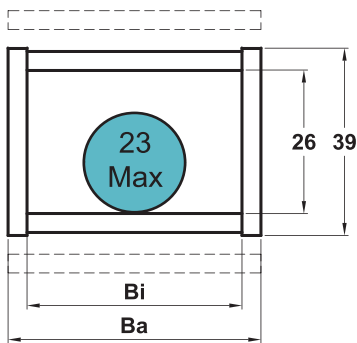
订货举例 Guide To Purchase

当选择内宽为100mm和175mm，弯曲半径为125mm的80系列拖链进行拓展连接时，拖链的型号为80.100/175.125，对应接头型号为80.100/175.12PZ。该拖链外高为108mm，外宽为22+100+22+175+22=341mm

When making the extension links between an 80 series chains with 100mm inner width and 175mm inner width, 125mm bending radius, the type of chains is 80.100/175.125, the type of connectors accordingly is 80.100/175.12PZ. The outer height of the cable chains is 108mm, and the outer width of the chains is 22+100+22+175+22=341mm.

26C全封闭系列-内侧可打开 26C Closed Series-inner Side Can Be Opened

主要技术参数Basic technical data



内高Inner height (mm):	26
最大允许电缆外径 (mm):	23
Max outer diameter of cable	23
节距T Pitch T (mm):	46 (每米22节) (22 segments/m)
最大水平悬空长度 (m):	2.0
Max horizontal hanging length	2.0
最大允许行程 (m):	100
Max travel distance	100
最大允许垂直悬挂 (m):	40
Max vertical hanging	40
可选弯曲半径 R (mm):	60、75、100、125、150、200、250
Optional bending radius	60、75、100、125、150、200、250

应用场合 Application:

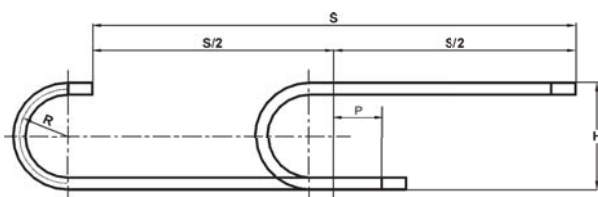
可应用于负载较重，中长距离，需封闭的，高速运动，环境恶劣等场合。
Applied in the condition of heavy load, medium or long distance, need closed, top speed movement, bad environment etc.



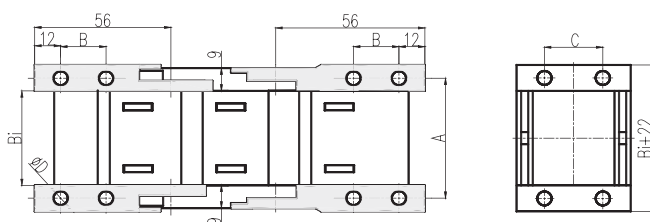
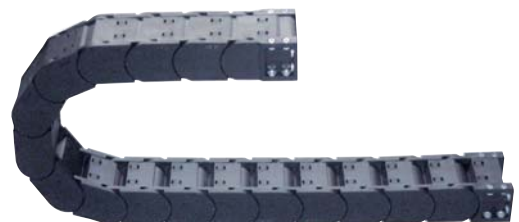
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
26C.40.R	40	58	26C.40.12PZ	52	14	15	4.5
26C.50.R	50	68	26C.50.12PZ	62	14	15	4.5
26C.75.R	75	93	26C.75.12PZ	87	14	15	4.5
26C.100.R	100	118	26C.100.12PZ	112	14	15	4.5
26C.125.R	125	143	26C.125.12PZ	137	14	15	4.5
26C.150.R	150	168	26C.150.12PZ	162	14	15	4.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

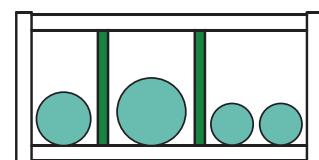


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图

Delineation of cable chain

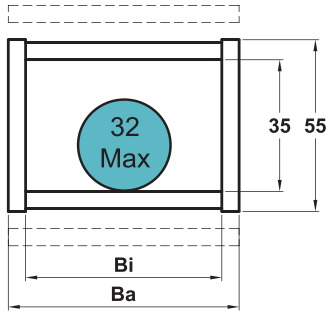


分隔片
Separator

可选附件Optional Accessories:
隔片Separator: 26C.01VS

35C全封闭系列-双面可打开 Closed Series-both Sides Can Be Opened

主要技术参数 Basic technical data



内高Inner height (mm):	35
最大允许电缆外径 (mm):	32
Max outer diameter of cable	
节距T Pitch (mm):	56 (每米18节) (18 segments/m)
最大水平悬空长度 (m):	2.4
Max horizontal hanging length	
最大允许行程 (m):	140
Max travel distance	
最大允许垂直悬挂 (m):	50
Max vertical hanging	
可选弯曲半径 R (mm):	100、125、150、200、250、300
Optional bending radius	



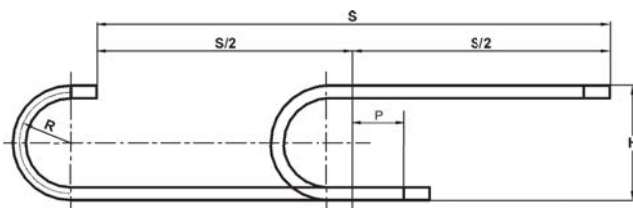
应用场合Application:

可应用于负载较重, 长距离, 需封闭的, 高速运动, 环境恶劣等场合
Applied in the condition of heavy load, long distance, need closed, top speed movement, bad environment etc.

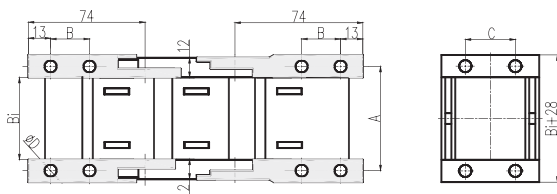
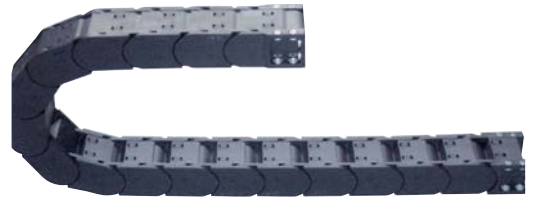
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
35C.50.R	50	74	35C.50.12PZ	65	22.5	22	5.5
35C.75.R	75	99	35C.75.12PZ	90	22.5	22	5.5
35C.100.R	100	124	35C.100.12PZ	115	22.5	22	5.5
35C.125.R	125	149	35C.125.12PZ	140	22.5	22	5.5
35C.150.R	150	174	35C.150.12PZ	165	22.5	22	5.5
35C.175.R	175	199	35C.175.12PZ	190	22.5	22	5.5
35C.200.R	200	224	35C.200.12PZ	215	22.5	22	5.5
35C.250.R	250	274	35C.250.12PZ	265	22.5	22	5.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation

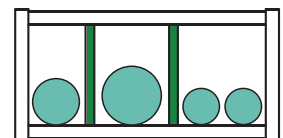


拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图

Delineation of cable chain

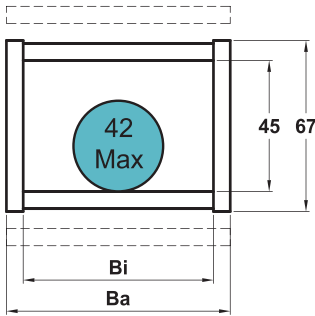


分隔片
Separator

可选附件Optional Accessories:
隔片Separator: 35.01VS

45C全封闭系列-双面可打开 Closed Series-both Sides Can Be Opened

主要技术参数 Basic technical data



内高Inner height (mm):	45
最大允许电缆外径 (mm):	42
Max outer diameter of cable	
节距T Pitch (mm):	67 (每米15节) (15 segments/m)
最大水平悬空长度 (m):	2.8
Max horizontal hanging length	
最大允许行程 (m):	200
Max travel distance	
最大允许垂直悬挂 (m):	70
Max vertical hanging	
可选弯曲半径 R (mm):	100、125、150、200、250、300
Optional bending radius	



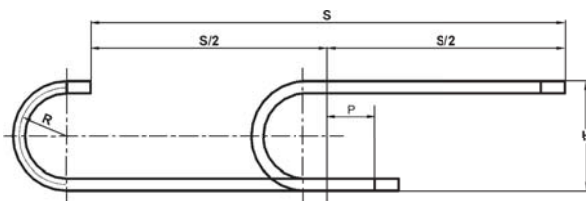
应用场合Application:

可应用于负载较重, 长距离, 需封闭的, 高速运动, 环境恶劣等场合
Applied in the condition of heavy load, long distance, need closed, top speed movement, bad environment etc.

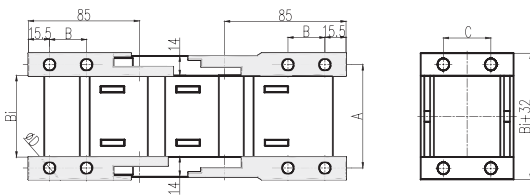
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	C(mm)	ΦD(mm)
45C.50.R	50	78	45C.50.12PZ	67	22.5	22	6.5
45C.75.R	75	103	45C.75.12PZ	92	22.5	22	6.5
45C.100.R	100	128	45C.100.12PZ	117	22.5	22	6.5
45C.125.R	125	153	45C.125.12PZ	142	22.5	22	6.5
45C.150.R	150	178	45C.150.12PZ	167	22.5	22	6.5
45C.175.R	175	203	45C.175.12PZ	192	22.5	22	6.5
45C.200.R	200	228	45C.200.12PZ	217	22.5	22	6.5
45C.250.R	250	278	45C.250.12PZ	267	22.5	22	6.5

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

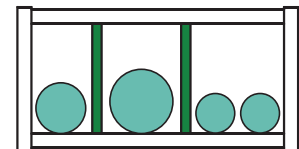
安装示意图 Delineation Of Installation



拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图
Delineation of cable chain

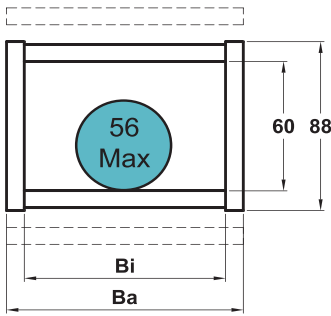


分隔片
Separator

可选附件 optional accessories:
隔片 Separator: 45.01VS

60C系列-双面可打开 Closed Series-both Sides Can Be Opened

主要技术参数 Basic technical data



内高Inner height (mm):	60
最大允许电缆外径 (mm):	56
Max outer diameter of cable	
节距T Pitch (mm):	91 (每米11节) (11 segments/m)
最大水平悬空长度 (m):	3.9
Max horizontal hanging length	
最大允许行程 (m):	280
Max travel distance	
最大允许垂直悬挂 (m):	70
Max permitting vertical hanging	
可选弯曲半径 R (mm):	150、200、250、300、350、400
Optional bending radius	



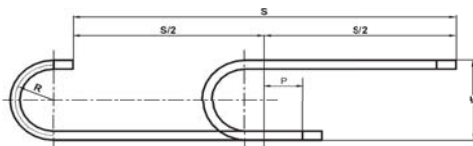
应用场合 Application:

可应用于负载较重, 长距离, 需封闭的, 高速运动, 环境恶劣等场合
Applied in the condition of heavy load, long distance, need closed, top speed movement, bad environment etc.

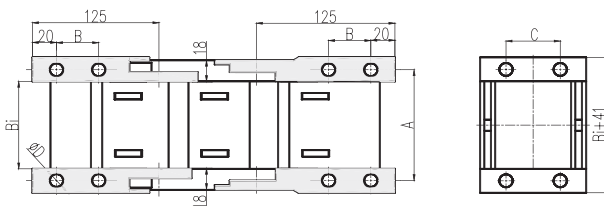
拖链型号 Type	内宽 Inner width Bi(mm)	外宽 outer width Ba(mm)	对应固定接头型号 Type of according fixed connector	A(mm)	B(mm)	Cmm)	D(mm)
60C.75.R	75	111	60C.75.12PZ	95	35	45	9
60C.100.R	100	136	60C.100.12PZ	120	35	45	9
60C.125.R	125	161	60C.125.12PZ	145	35	45	9
60C.150.R	150	186	60C.150.12PZ	170	35	45	9
60C.175.R	175	211	60C.175.12PZ	195	35	45	9
60C.200.R	200	236	60C.200.12PZ	220	35	45	9
60C.250.R	250	286	60C.250.12PZ	270	35	45	9
60C.300.R	300	336	60C.300.12PZ	320	35	45	9

**：订购时，必须从可选弯曲半径R中选择合适的、确切的数值 The detailed value of R must be chosen from the dimensions

安装示意图 Delineation Of Installation



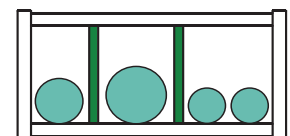
拖链长度 $L = S/2 + \pi R + K$ (安装余量)
Length of chains: $L = S/2 + \pi R + K$ (spare space)
 $K = P + (2 \sim 3)T$



拖链示意图

Delineation of cable chain

可选附件 optional accessories:
隔片 Separator: 60.01VS



分隔片
Separator

*我公司可提供80C全封闭拖链，具体规格请与我公司联系

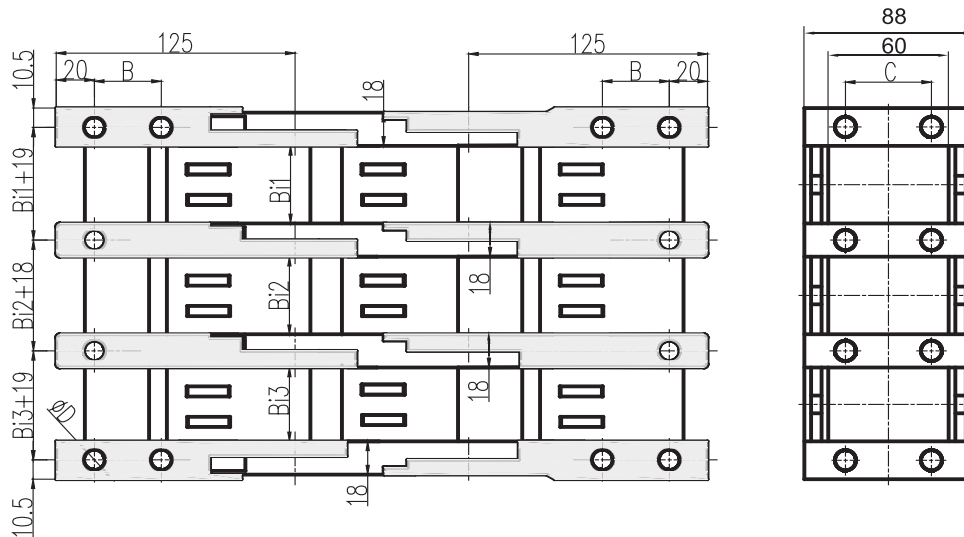
60C拓展拖链 Extension Links



拓展拖链：用于需要极宽拖链的应用场合，最宽可达2.5米。

Extension links: for extremely wide cable chains up to 2.5m.

- 用于因为负载极大而需要极宽拖链（可达2500毫米）的应用
For applications in which particularly high fill weight necessitate extremely wide cable chains (up to 2500mm)
- 拓展拖链设计使拖链可以几乎无限地并排连接起来
The extension link design allows virtually limitless side-by-side attachment of chains
- 需要高负载时，可以增加拖链的架空长度
The unsupported length of a chain can be increased when additional loads are required.
- 适于架空及滑行应用（在导向槽中）
They are suitable for unsupported and gliding applications in a guide trough



拖链型号 type	内宽一 inner width Bi1	内宽二 inner width Bi2	内宽三 inner width Bi3	B(mm)	C(mm)	D(mm)	对应接头型号 type of according fixed connectors
60C.Bi1/Bi2/Bi3/...R	自选 optional	自选 optional	自选 optional	35	45	9	60C.Bi1/Bi2/Bi3/...12PZ

内宽可提供 75, 100, 125, 150, 175, 200, 250, 300

Optional inner width

弯曲半径R可提供 150, 200, 250, 300, 350, 400, 500

Optional bending radius

订货举例 Guide To Purchase

当选择内宽为100mm和175mm，弯曲半径为200mm的60C系列拖链进行拓展连接时，拖链的型号为60C.100/175.200，对应接头型号为60C.100/175.12PZ。该拖链外高为88mm，外宽为 $18+100+18+175+18=329$ mm

When making the extension links between a 60C series chains with 100mm inner width and 175mm inner width, 200mm bending radius, the type of chains is 60C.100/175.200, the type of connectors accordingly is 60C.100/175.12PZ. The outer height of the cable chains is 88mm, and the outer width of the chains is $18+100+18+175+18=329$ mm.

26系列及以上规格拖链的安装和拆卸方式： Installation and Disassembly Method of 26 Series and Above

四面均可打开,可从上面或下面直接将电缆、气管、油管等放置进拖链内部。



打开横杆:
用平头螺丝刀以45°斜度插入横杆左侧的上面的间隙,往上撬开横杆的左侧

Cover Board Opening:
Insert the screwdriver into the interstice between the cover board and the body of the right side, then pry up the side of cover board



打开横杆:
然后用平头螺丝刀以45°斜度插入横杆右侧的上面的间隙,往上撬开横杆的右侧

Cover Board Opening:
Insert the screwdriver into the interstice between the cover board and the body of the left side, then pry up the side of cover board



安装横杆:
将横杆如图所示,倾斜45°紧靠在拖链两侧板的卡口上

Cover Board Installation:
Put the cover board as the picture mentioned and adjoin it with the two sides of the chain



安装横杆:
然后用力按住横杆上面部位,使横杆旋转进入卡槽中,如较紧的话,可用橡胶锤敲进去

Cover Board Installation:
Then punch the cover board into the bayonet of the body



拖链连接:
两头对在一起,用力将销推入孔中即可

Chain Connection:
Insert one end of the segment into another opposite end of segment



拖链拆分:
在链节与链节之间用平头螺丝刀往外撬,使销与孔分离

Chain Separation:
Separate the segments with screwdriver until the punch hole are apart from the convex point



拖链拆分:
然后用力往外扳,使链节分离

Chain Separation:
Then, Switch out the two segments outward with hands



装拆接头:
与拖链的装拆一样

Connector Separation:
The way is as the same as chain

26C 系列及以上规格拖链的安装和拆卸方式： Installation and Disassembly Method of 26C Series and Above

四面均可打开,可从上面或下面直接将电缆、气管、油管等放置进拖链内部。



打开横杆:
用平头螺丝刀以45°斜度插入横杆左侧的上面的间隙,往上撬开横杆的左侧

Cover Board Opening:
Insert the screwdriver into the interstice between the cover board and the body of the right side, then pry up the side of cover board



打开横杆:
然后用平头螺丝刀以45°斜度插入横杆右侧的上面的间隙,往上撬开横杆的右侧

Cover Board Opening:
Insert the screwdriver into the interstice between the cover board and the body of the left side, then pry up the side of cover board



安装横杆:
将横杆如图所示,倾斜45°紧靠在拖链两侧板的卡口上

Cover Board Installation:
Posit the cover board as the picture mentioned and adjoin it with the two sides of the chain



安装横杆:
然后用力按住横杆上面部位,使横杆旋转进入卡槽中,如较紧的话,可用橡胶锤敲进去

Cover Board Installation:
Then punch the cover board into the bayonet of the body



拖链连接:
两头对在一起,用力将销推入孔中即可

Chain Connection:
Insert one end of the segment into another opposite end of segment



拖链拆分:
在链节与链节之间用平头螺丝刀往外撬,使销与孔分离

Chain Separation:
Separate the segments with screwdriver until the punch hole are apart from the convex point



拖链拆分:
然后用力往外扳,使链节分离

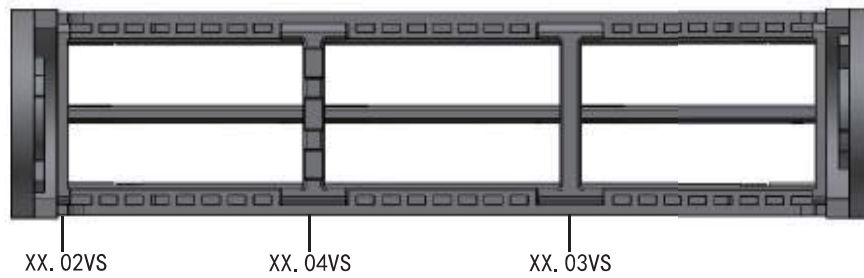
Chain Separation:
Then, Switch out the two segments outward with hands



装拆接头:
与拖链的装拆一样

Connector Separation:
The way is as the same as chain

26系列拖链附件参数 26 Series interior separation Configuration



26系列附件: 26 Series interior separation Configuration

竖隔片

·功能:

竖隔片是安装在拖链内部,以拖链上下盖板为固定位置,主要作用是分隔开左右两侧的电缆。

·使用说明:

26.01VS可固定在拖链盖板任意位置,装配完成后,施加较大的力可以对隔片位置进行微调,不适配横隔片。

26.02VS仅可固定在拖链盖板左右两侧,紧靠侧板,主要用于安装固定横隔片。

26.03VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片。

26.04VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片,同时具有固定电缆、去除应力的作用。

Separator

Function: Separate the cables on the left and right sides

Installation Place:

26.01VS can be installed inside and moved a little by using big pressure after installation. Shelf cannot be installed with.

26.02VS can be installed beside the side panels and fixed after installation.

26.03VS can be installed in the middle of the chain and cannot be moved after installation. Shelf can be installed with.

26.04VS, the separator with tiwrap plates can be installed in the middle of the chain and lock the cables.



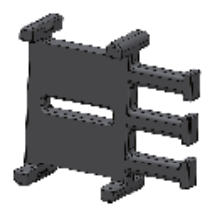
26. 01VS



26. 02VS



26. 03VS



26. 04VS

横隔片 (通用35系列横隔片)

·功能:

横隔片是安装在竖隔片上,主要作用是分隔开上下方向的电缆。

·使用说明:

横隔片应与26.02VS, 26.03VS, 26.04VS竖隔片配合使用。



35. SL50



35. SL75



35. SL100

Full-width Shelf according to 35 series

Function: separate the cables on the up and down sides.

梳状板

·功能:

梳状板主要是安装在封闭拖链盖板上,电缆可通过扎带很方便的固定在梳齿上,起固定电缆、去除应力的作用。

Tiewrap Plates

It is installed on the cover for cables integrated strain relief.



SZB26-50M



SZB26-75M

说明:

26系列在水平方向上,由于其高度的原因,目前只能上下分两层

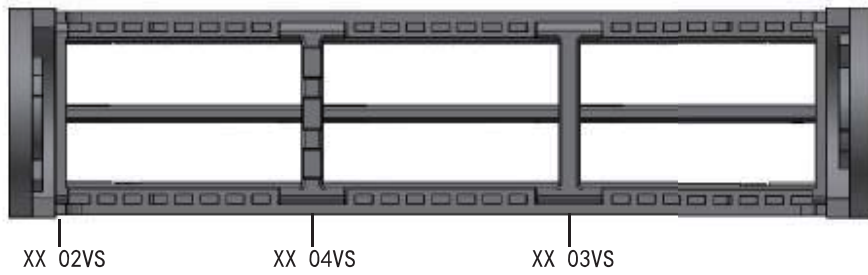
26系列在竖直方向上,根据盖板的长度及客户的需求不同,隔开的部分而不同,但由于横隔片的长度的限制,目前隔开部分的宽度可以为50mm、75mm.

26系列拖链可以同时水平及竖直方向隔开,已达到客户的需求,具体隔开尺寸可以参考水平方向及竖直方向

Note:

1. The 26 series chains can only be divided into two layers due to its height in its horizontal direction.
2. Different separation figuration can be done as per customer's request. But due to the length of the cover, now we only have 50mm and 75mm width separator.
3. Customer can use both separator and shelf to arrange the vertical and horizontal separation

35系列拖链附件参数 35 Series interior separation Configuration



35系列附件: 35 Series interior separation Configuration

竖隔片

·功能:

竖隔片是安装在拖链内部,以拖链上下盖板为固定位置,主要作用是分隔开左右两侧的电缆。

·使用说明:

35.01VS可固定在拖链盖板任意位置,装配完成后,施加较大的力可以对隔片位置进行微调,不适配横隔片。

35.02VS仅可固定在拖链盖板左右两侧,紧靠侧板,主要用于安装固定横隔片。

35.03VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片。

35.04VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片,同时具有固定电缆、去除应力的作用。

Separator

Function: Separate the cables on the left and right sides

Installation Place:

35.01VS can be installed inside and moved a little by using big pressure after installation. Shelf cannot be installed with.

35.02VS can be installed beside the side panels and fixed after installation.

35.03VS can be installed in the middle of the chain and cannot be moved after installation. Shelf can be installed with.

35.04VS, the separator with tiwrap plates can be installed in the middle of the chain and lock the cables.



35. 01VS



35. 02VS



35. 03VS



35. 04VS

横隔片 (35系列横隔片)

·功能:

横隔片是安装在竖隔片上,主要作用是分隔开上下方向的电缆。

·使用说明:

横隔片应与35.02VS, 35.03VS, 35.04VS竖隔片配合使用。

Full-width Shelf according to 35 series

Function: separate the cables on the up and down sides.



35. SL50



35. SL75



35. SL100

梳状板

·功能:

梳状板主要是安装在未封闭拖链盖板上,电缆可通过扎带很方便的固定在梳齿上,起固定电缆、去除应力的作用。

Tiewrap Plates

It is installed on the cover for cables integrated strain relief.



SZB35-50M



SZB35-75M



SZB35-100M

说明:

35系列在水平方向上,由于其高度的原因,目前只能最多三层

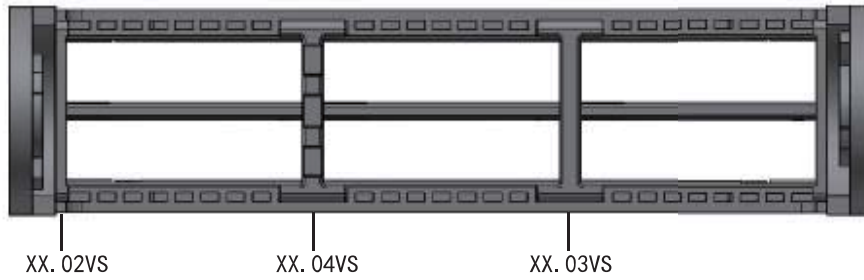
35系列在竖直方向上,根据盖板的长度及客户的需求不同,隔开的部分而不同,但由于横隔片的长度的限制,目前隔开部分的宽度可以为50mm、75mm、100mm

35系列拖链可以同时水平及竖直方向隔开,已达到客户的需求,具体隔开尺寸可以参考水平方向及竖直方向

Note:

1. The 35 series chains can only be divided into Three layers due to its height in its horizontal direction.
2. Different separation figuration can be done as per customer's request. But due to the length of the cover, now we only have 50mm、75mm and 100mm width separator.
3. Customer can use both separator and shelf to arrange the vertical and horizontal separation

45系列拖链附件参数 45 Series interior separation Configuration



45系列附件: 45 Series interior separation Configuration

竖隔片

·功能:

竖隔片是安装在拖链内部,以拖链上下盖板为固定位置,主要作用是分隔开左右两侧的电缆。

·使用说明:

45.01VS可固定在拖链盖板任意位置,装配完成后,施加较大的力可以对隔片位置进行微调,不适配横隔片。

45.02VS仅可固定在拖链盖板左右两侧,紧靠侧板,主要用于安装固定横隔片。45.03VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片。

45.04VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片,同时具有固定电缆、去除应力的作用。

Separator

Function: Separate the cables on the left and right sides

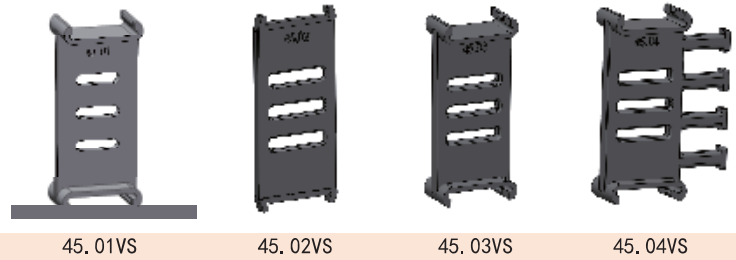
Installation Place:

45.01VS can be installed inside and moved a little by using big pressure after installation. Shelf cannot be installed with.

45.02VS can be installed beside the side panels and fixed after installation.

45.03VS can be installed in the middle of the chain and cannot be moved after installation. Shelf can be installed with.

45.04VS, the separator with tiwrap plates can be installed in the middle of the chain and lock the cables.



横隔片 (通用35系列横隔片)

·功能:

横隔片是安装在竖隔片上,主要作用是分隔开上下方向的电缆。

·使用说明:

横隔片应与45.02VS, 45.03VS, 45.04VS竖隔片配合使用。



35. SL50

35. SL75

35. SL100

Full-width Shelf according to 35 series

Function: separate the cables on the up and down sides.

梳状板

·功能:

梳状板主要是安装在不封闭拖链盖板上,电缆可通过扎带很方便的固定在梳齿上,起固定电缆、去除应力的作用。

Tiewrap Plates

It is installed on the cover for cables integrated strain relief.



SZB35-50M

SZB35-75M

SZB35-100M

说明:

45系列在水平方向上,由于其高度的原因,目前只能最多三层

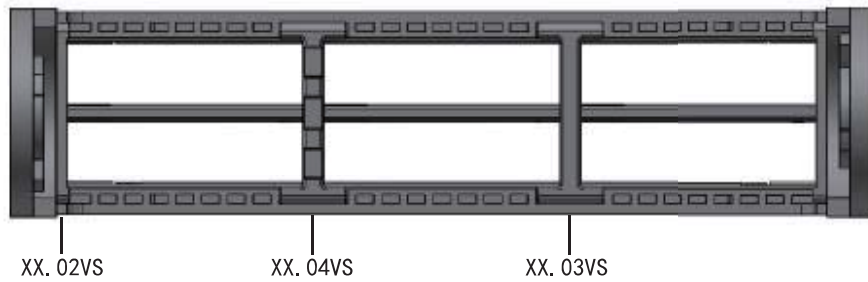
45系列在竖直方向上,根据盖板的长度及客户的需求不同,隔开的部分而不同,但由于横隔片的长度的限制,目前隔开部分的宽度可以为50mm、75mm、100mm

45系列拖链可以同时水平及竖直方向隔开,已达到客户的需求,具体隔开尺寸可以参考水平方向及竖直方向

Note:

1. The 45 series chains can only be divided into Three layers due to its height in its horizontal direction.
2. Different separation figuration can be done as per customer's request. But due to the length of the cover, now we only have 50mm、75mm and 100mm width separator.
3. Customer can use both separator and shelf to arrange the vertical and horizontal separation

60系列拖链附件参数 60 Series interior separation Configuration



60系列附件：60 Series interior separation Configuration

竖隔片

·功能：

竖隔片是安装在拖链内部，以拖链上下盖板为固定位置，主要作用是分隔开左右两侧的电

·使用说明：

60.01VS可固定在拖链盖板任意位置，装配完成后，施加较大的力可以对隔片位置进行微调，不适配横隔片。

60.02VS仅可固定在拖链盖板左右两侧，紧靠侧板，主要用于安装固定横隔片。

60.03VS可固定在拖链盖板中间位置，安装后竖隔片的凸起筋位与盖板槽位配合，位置固定，不易移动，可适配横隔片。

60.04VS可固定在拖链盖板中间位置，安装后竖隔片的凸起筋位与盖板槽位配合，位置固定，不易移动，可适配横隔片，同时具有固定电缆、去除应力的作用。

Separator

Function: Separate the cables on the left and right sides

Installation Place:

60.01VS can be installed inside and moved a little by using big pressure after installation. Shelf cannot be installed with.

60.02VS can be installed beside the side panels and fixed after installation.

60.03VS can be installed in the middle of the chain and cannot be moved after installation. Shelf can be installed with.

60.04VS, the separator with tiwrap plates can be installed in the middle of the chain and lock the cables.



60.01VS



60.02VS



60.03VS



60.04VS

横隔片 (60系列横隔片)

·功能：

横隔片是安装在竖隔片上，主要作用是分隔开上下方向的电

·使用说明：

横隔片应与60.02VS, 60.03VS, 60.04VS竖隔片配合使用。

Full-width Shelf according to 60 series

Function: separate the cables on the up and down sides.



60.SL50



60.SL75



60.SL100

梳状板

·功能：

梳状板主要是安装在封闭拖链盖板上，电缆可通过扎带很方便的固定在梳齿上，起固定电缆、去除应力的作用。

Tiewrap Plates

It is installed on the cover for cables integrated strain relief.



SZB60-100M



SZB60-125M



SZB60-150M



SZB60-175M

说明：

60系列在水平方向上，由于其高度的原因，目前只能最多三层

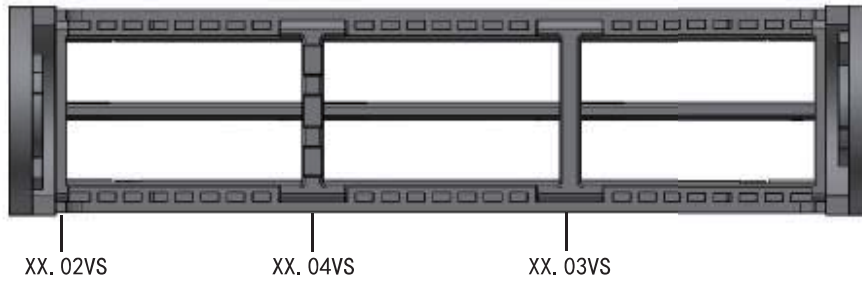
60系列在竖直方向上，根据盖板的长度及客户的需求不同，隔开的部分而不同，但由于横隔片的长度的限制，目前隔开部分的宽度可以为50mm、75mm、100mm

60系列拖链可以同时水平及竖直方向隔开，已达到客户的需求，具体隔开尺寸可以参考水平方向及竖直方向

Note:

1. The 60 series chains can only be divided into Three layers due to its height in its horizontal direction.
2. Different separation figuration can be done as per customer's request. But due to the length of the cover, now we only have 50mm、75mm and 100mm width separator.
3. Customer can use both separator and shelf to arrange the vertical and horizontal separation

80系列拖链附件参数 80 Series interior separation Configuration



80系列附件: 80 Series interior separation Configuration

竖隔片

·功能:

竖隔片是安装在拖链内部,以拖链上下盖板为固定位置,主要作用是分隔开左右两侧的电缆。

·使用说明:

80.01VS可固定在拖链盖板任意位置,装配完成后,施加较大的力可以对隔片位置进行微调,不适配横隔片。

80.02VS仅可固定在拖链盖板左右两侧,紧靠侧板,主要用于安装固定横隔片。

80.03VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片。

80.04VS可固定在拖链盖板中间位置,安装后竖隔片的凸起筋位与盖板槽位配合,位置固定,不易移动,可适配横隔片,同时具有固定电缆、去除应力的作用。



80.01VS



80.02VS



80.03VS



80.04VS

Separator

Function: Separate the cables on the left and right sides

Installation Place:

80.01VS can be installed inside and moved a little by using big pressure after installation. Shelf cannot be installed with.

80.02VS can be installed beside the side panels and fixed after installation.

80.03VS can be installed in the middle of the chain and cannot be moved after installation. Shelf can be installed with.

80.04VS, the separator with tiwrap plates can be installed in the middle of the chain and lock the cables.

横隔片 (通用60系列横隔片)

·功能:

横隔片是安装在竖隔片上,主要作用是分隔开上下方向的电缆。

·使用说明:

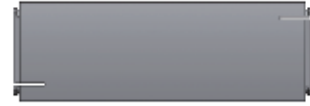
横隔片应与80.02VS, 80.03VS, 80.04VS竖隔片配合使用。



60.SL50



60.SL75



60.SL100

Full-width Shelf according to 60 series

Function: separate the cables on the up and down sides.

梳状板

·功能:

梳状板主要是安装在封闭拖链盖板上,电缆可通过扎带很方便的固定在梳齿上,起固定电缆、去除应力的作用。

Tiewrap Plates

It is installed on the cover for cables integrated strain relief.



SZB60-100M



SZB60-125M



SZB60-150M



SZB60-175M

说明:

80系列在水平方向上,由于其高度的原因,目前只能最多三层

80系列在竖直方向上,根据盖板的长度及客户的需求不同,隔开的部分而不同,但由于横隔片的长度的限制,目前隔开部分的宽度可以为50mm、75mm、100mm

80系列拖链可以同时水平及竖直方向隔开,已达到客户的需求,具体隔开尺寸可以参考水平方向及竖直方向

Note:

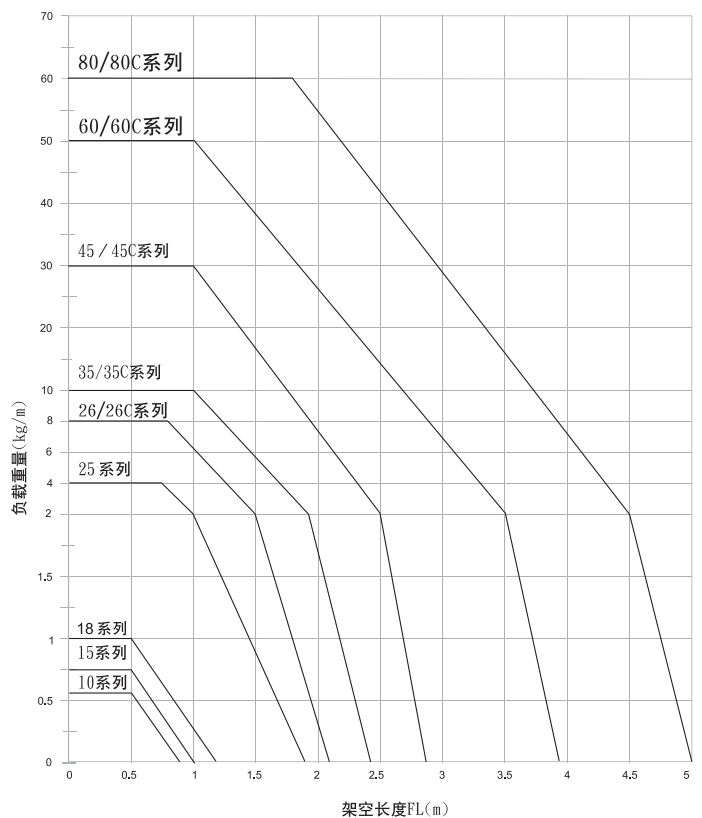
1. The 80 series chains can only be divided into Three layers due to its height in its horizontal direction.
2. Different separation figuration can be done as per customer's request. But due to the length of the cover, now we only have 50mm、75mm and 100mm width separator.
3. Customer can use both separator and shelf to arrange the vertical and horizontal separation

附:关于拖链载重说明: Attachment: Description Of Tow Chain Load:

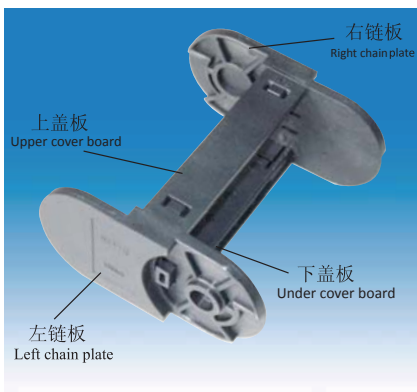
- 文依公司的电缆拖链水平放平时呈上弓状态, 可方便用户设计使用较长的架空长度, 还可以提高拖链的耐用度和运行安全性。
- 当拖链水平安装时, 由于自重和内装物重量的原因, 拖链会下垂, 考虑到这个因素, 在设计上已赋予了拖链一定的负重能力。各种型号拖链负重能力与架空长度的关系见右图
- 拖链下垂, 甚至上下链相互摩擦时, 也不影响拖链的运动。如果不希望拖链下垂, 可选择负重能力强的型号或可选择加托轮进行支撑。
- 长距离运动时, 建议选择滑动运行方式。必须使用拖链导槽, 文依公司可提供导向槽方案, 或客户可按照文依提供的技术参数制作导槽。

Note: About load capacity of chain

- It is convenient for customers to use longer overhead length and improve durability and operating security of chain, be cause of the up-bow state of chain in horizontal position.
- The chain may droop owing to the weight itself and the weight of stowage when it is installed in horizontal position; however, with a view to this, the chain is designed and endowed with certain load capacity. (Right chart)
- the movement of chain is not influenced by the droop of chain and the mutual friction between chains. If the droop of chain is not allowed, select the type with good load capacity or add conveyor idler for support.
- If the chain moves within long distance, it is suggested to choose the sliding running mode. The guide path of the chain must be used. Weyer can provide solutions for guide path, or customers can produce guide path according to weyer's technical data.



拖链结构 — 精心设计 Well-designed structure of cable chains



不封闭链节四面均可打开
Non-closed chain Can be opened from each side.

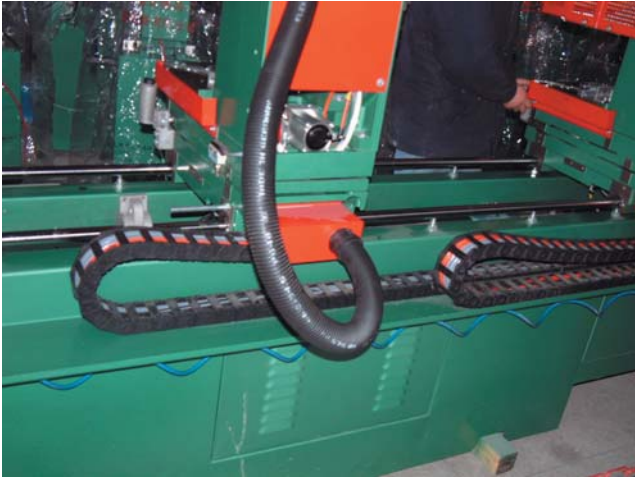


全封闭链节四面均可打开
Closed chain Can be opened from each side.

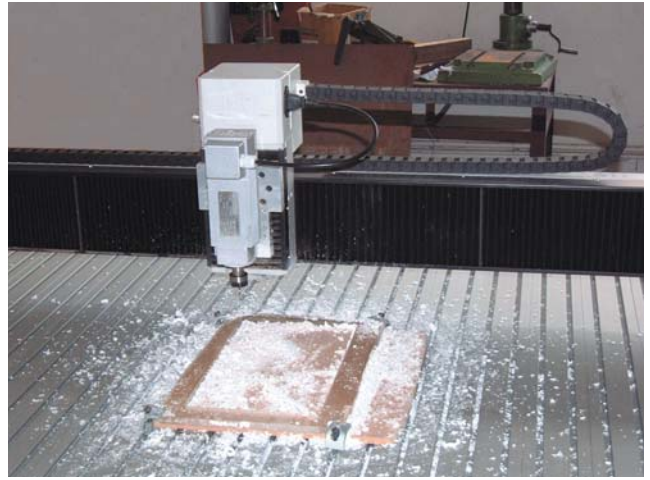


60/80系列拖链载重力极强
High load capacity of 60/80 series chain

应用举例 Application Example



塑钢机械 Plastic steel machine



雕刻机械 Engraving machine



焊接设备 Welding equipment



切割设备 Cutting equipment



数控机床 CNC lath



石材设备 Stone equipment



CERTIFICATE OF CONFORMITY

Certificate - No.: 17-IS-0012-TAT-17-LVD-0457

Applicant	: Shanghai Weyer Electric Appliances Co., Ltd. No.6, Hangming Road, Hangtoun Town, Pudong New Area, Shanghai, China
Product	: Cable Chain
Type/Model(s)	: # Hi(C).Bi.R; Hi(C).Bi.12PZ (Hi=10, 15, 18, 25, 26, 35, 45, 60, 80; Bi=10, 15, 20, 25, 37, 50, 38, 57, 77, 103, 40, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400; R=18, 28, 38, 50, 60, 75, 55, 100, 125, 150, 200, 250, 300, 350, 400, 500).#
Assessment Performed	: Assesses for compliance with the requirements of Annex-I Principal Elements of the Safety Objectives for Electrical Equipment Designed For Use Within Certain Voltage Limits & Annex-III Internal Production Control of the Low Voltage Directive 2014/35/EU.
Standard(s) / Certification Basis	: 2014/35/EU Low Voltage Directive EN 61386-1:2008; EN 61386-23:2004/A11:2010

This Certificate of Conformity is issued on a voluntary basis according to 2014/35/EU Low Voltage Directive. It conforms that the equipment complies with Annex-I requirements of the directive. It refers only to the sample and its technical file submitted for conformity assessment.

Reference Technical File No : TCF-160014

Issue Date : 22nd March, 2017

This certificate is valid until as long as the relevant directives and harmonised standards written above are current.

For and on behalf of
TÜV Austria Türk Belgelendirme
Eğitim ve Gözetim Hizmetleri Ltd.Şti.
Ali Osman Özyerem
Industrial Auditor



After preparation of the necessary technical documentation as well as the declaration of conformity the required CE marking can be affixed on the product. Other relevant directives have to be observed.

This Certificate of Conformity has been granted to the applicant based on the results of testing performed by the applicant/manufacturer or an accepted laboratory and the consequent review of the test report by TÜV Austria Turk. Revisions to the referenced certification basis or any change of the design, materials, components or processing may require the repetition of all or some of the qualification tests in order for the test report and therefore this associated certificate to remain valid.

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TUV-CRT-CAS-TUR-001 Rev.1 / 08.08.2016



浦东工厂 Pudong Factory



奉贤工厂 Fengxian Factory

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