



余祥冲件

— 轴承防尘盖专业制造商 —


轴承防尘盖专业制造商

为深沟球轴承提供稳定、洁净、可批量交付的配套产品

Precision Bearing Shields for Deep Groove Ball Bearings



Yuxiang Stamping · Bearing Shield Specialist

 www.yxshield.com

Why Yuxiang

为什么选择余祥冲件

- 选择防尘盖供应商，本质上是在选择长期稳定的配套能力。
Choosing a bearing shield supplier means choosing long-term supply stability.

1

专注轴承防尘盖 Focused on Bearing Shields

专注单一产品方向，长期服务轴承制造客户。

Focused on bearing shields with long-term support for bearing manufacturers.

2

覆盖主流产品系列 Wide Series Coverage

覆盖 60 / 62 / 63 / 67 / 68 / 69 / 61 / R 等系列。

Covering major bearing shield series, with 67 and 68 Series as featured thin-section options.

3

关注洁净度与批量一致性 Quality with Control Points

关注尺寸、卷边、表面、清洁度、颗粒和残磁等关键点。

Focused on key control points such as dimension, crimping, cleanliness, particles, and residual magnetism.

4

支持定制与长期供货 Flexible Supply Support

支持图纸、样品、材料、包装和标签要求。

Supporting drawings, samples, materials, packaging, labeling, and long-term supply needs.



ISO 9001
质量管理体系认证



持续改进
Continuous Improvement



稳定品质
Consistent Quality



客户满意
Customer Satisfaction



IATF 16949
汽车行业质量管理体系认证



风险预防
Risk Prevention



过程控制
Process Control



持续改进
Continuous Improvement



Company Overview

Founded in Yuyao, Zhejiang
源自浙江余姚

Focus Area

专注领域

专注轴承防尘盖制造，为深沟球轴承及相关轴承产品提供
稳定、洁净、可批量交付的配套件。

Focused on precision bearing shields for deep groove ball bearings.

Quick Facts

(2025)

160+ 台 精密冲压设备
precision stamping machines

2 亿片+ 年产能
annual production capacity

8 大系列 覆盖主流轴承防尘盖
major bearing shield series

3 类材料 SPCC / SUS304 / SUS430
material options

支持定制 图纸、样品、包装均
可配合
drawing, sample, and
packaging support

出口适配 可配合 RoHS /
REACH 要求
export requirements available

* 更多需求请联系工厂业务确认
Please contact the factory's sales department to
confirm any additional requirements.



Serving Bearing Applications Across Industries

服务多行业轴承应用场景

* Bearing shields are widely used in deep groove ball bearings for motors, appliances, automotive parts, pumps, machinery, and industrial equipment.
轴承防尘盖广泛应用于电机、家电、汽车零部件、水泵、机械设备及各类工业轴承场景。



Why Bearing Shields Matter

为什么防尘盖值得重视

Small component. Long-term impact on bearing performance.

Block Contaminants

阻挡外部杂质

- 防尘盖安装于轴承两侧，帮助阻挡灰尘、水汽、油雾和杂质进入轴承内部。

Helps block dust, moisture, oil mist, and particles from entering the bearing.

Support Assembly Fit

保障装配适配

- 尺寸稳定性和卷边质量，会影响防尘盖与轴承沟槽的装配顺畅度。

Dimensional stability and crimp quality support smooth shield assembly.

Improve Running Stability

提升运行稳定性

- 清洁度、金属颗粒和残磁控制，有助于降低轴承内部污染和异常磨损风险。

Cleanliness, particle, and residual magnetism control help reduce contamination and wear risks.

Extend Service Reliability

影响长期可靠性

- 稳定的防护、装配和洁净状态，关系到轴承在不同应用中的长期表现。

Stable protection, fit, and cleanliness contribute to long-term bearing reliability.

* 防尘盖不是普通冲压件，而是影响轴承可靠性的关键配套件。

Bearing shields are not ordinary stamped parts. They are key components for bearing reliability.



采购防尘盖，真正买的是稳定

Stable supply matters more than one-time low pricing.

对于轴承工厂来说，防尘盖采购不能只看单价。更重要的是长期批量供货中的一致性、洁净度、装配适配性、包装保护和交期稳定。

For bearing manufacturers, shield sourcing is not only about price.

Long-term consistency, cleanliness, assembly fit, packaging protection, and delivery reliability matter more.



尺寸是否稳定

Dimensional
Stability



批量是否一致

Batch
Consistency



产品是否洁净

Product
Cleanliness



交付是否可靠

Reliable
Delivery

低价只能决定一次订单，稳定才能决定长期合作。

Low price may win one order. Stability wins long-term cooperation.

为轴承工厂提供完整的防尘盖配套方案

Complete bearing shield support for bearing manufacturers.

1

产品系列覆盖

- 覆盖 60 / 62 / 63 / 67 / 68 / 69 / 61 / ABEC / R 等主流系列，满足不同轴承型号配套需求。
- Covering major shield series for different bearing models and applications.

2

标准与定制并行

- 既可提供常规标准型号，也可根据客户图纸、样品、轴承型号和包装要求进行定制。
- Supporting both standard models and customized solutions based on drawings, samples, bearing models, and packaging needs.

3

清洁与检测控制

- 关注外观、尺寸、卷边状态、清洁度、金属颗粒和残磁控制，降低装配与使用风险。
- Focused on appearance, dimensions, crimp quality, cleanliness, metal particles, and residual magnetism control.

4

包装与交付支持

- 支持中性纸箱、塑料周转箱、小袋包装和定制包装，帮助客户降低运输、仓储和混料风险。
- Packaging options help reduce transportation, storage, and sorting risks.



From Request to Delivery

从需求确认到稳定交付

我们以清晰流程对接客户需求，让防尘盖采购更高效、更可控。

We follow a clear workflow to make bearing shield sourcing efficient and controllable.



Confirm Requirements

需求确认

根据轴承型号、图纸、样品、材料和包装要求，确认产品规格与供货方式。

Confirm specifications based on bearing model, drawing, sample, material, and packaging needs.



Sample & Production

打样与生产

完成样品确认后，进入批量生产流程，围绕成型稳定和批量一致性进行控制。

After sample approval, production begins with focus on stable forming and batch consistency.



Inspection & Delivery

检验与交付

出货前完成外观、尺寸、包装等确认，按客户要求完成装箱与发货。

Appearance, dimensions, and packaging are checked before shipment according to customer requirements.



60 Series

常用深沟球轴承系列
For common deep groove ball bearings



61 Series

扩展规格配套系列
For extended bearing model requirements



62 Series

通用机械配套系列
For general machinery applications



63 Series

较高承载轴承配套系列
For higher-load bearing applications



69 Series

小型设备轴承系列
For compact equipment bearings



Main Bearing Shield Series 覆盖主流深沟球轴承防尘盖系列

- 多系列产品，匹配常见深沟球轴承、小型轴承及机械传动应用。
- Multiple shield series for deep groove ball bearings, miniature bearings, and mechanical transmission applications.

ABEC Series

高精度等级配套系列
For high-precision bearing grade requirements



67 Series

薄壁精密防尘盖系列
Featured thin-section precision shield series

主推系列 | Featured Series



68 Series

薄型小尺寸轴承系列
Featured thin-section miniature bearing series

主推系列 | Featured Series



R Series

英制及特殊规格系列
For inch-size and special requirements

适用于英制轴承及特殊规格配套需求，可根据客户样品或图纸定制。
For inch-size bearings and special requirements, customizable by sample or drawing.



Non-standard Series

非标定制配套系列
For customized bearing shield requirements

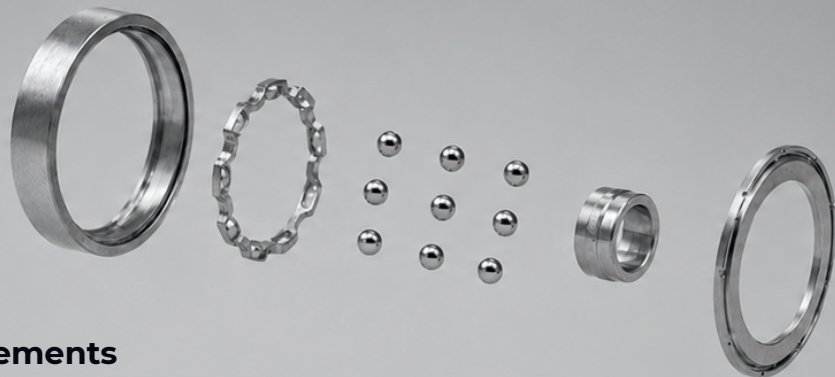


Small & Special Series

小型与特殊防尘盖系列

小尺寸防尘盖对成型稳定、边缘一致和表面洁净提出更高要求。

Small-size shields require higher stability in forming, edge consistency, and surface cleanliness.



Miniature Series

小型系列

- 覆盖 67 / 68 / 69 等小型、薄型防尘盖需求。
Covering 67 / 68 / 69 series for miniature and thin-section bearing shields.
- 更关注尺寸稳定、卷边成型和边缘一致性。
Focused on dimensional stability, crimp forming, and edge consistency.
- 适用于小型电机、电子设备、办公设备及轻型机械轴承。
Used in miniature motors, electronics, office equipment, and light machinery bearings.

Special Requirements

特殊规格

- 支持 R Series 及客户图纸、样品、特殊尺寸需求。
Supporting R Series, customer drawings, samples, and special size requirements.
- 可根据材料、表面、包装和出口要求进行匹配。
Available with material, surface, packaging, and export requirement matching.
- 适合对配套灵活性和批量稳定性有要求的客户。
Suitable for customers requiring flexible matching and stable mass supply.



Material Options

按应用环境选择合适材料

- 不同使用环境对防尘盖的防锈性能、成型稳定性和成本控制有不同要求。余祥冲件可根据客户轴承型号、应用场景、表面处理和出口要求，提供合适的材料方案。
- Different applications require different levels of corrosion resistance, forming stability, and cost control.

- **冷轧低碳钢带**

适合常规应用，成型稳定，成本友好。

For standard applications with stable forming and cost efficiency.

- **镀锌钢带**

兼顾防锈保护与批量使用需求。

Balanced corrosion protection for mass production needs.

- **不锈钢带**

适合对耐腐蚀性要求更高的应用环境。

For applications requiring higher corrosion resistance.

- **其他适用材料**

可根据客户应用、图纸、样品或出口要求进行材料匹配。

Other materials can be selected based on customer requirements.



SURFACE
COMPARISON

表面微观结构对比

镀锌钢

不锈钢

冷轧钢



Precision Forming

稳定成型，保障批量一致性

防尘盖虽小，但对冲压成型稳定性要求很高。卷边结构、边缘状态、平整度和尺寸一致性，都会影响轴承装配效率和成品表现。

Bearing shields are small, but forming stability is critical to assembly efficiency and final product performance.

精工制造

PRECISION MANUFACTURING

专注 · 专业 · 精益求精

Stable Forming

稳定成型

- 保持卷边结构、平整度和外观一致，减少批量波动。
Maintains consistent crimp structure, flatness, and appearance.

Tooling Support

模具支持

- 通过模具与工艺配合，满足不同系列和规格的成型需求。
Tooling and process support for different shield series and sizes.

严控品质

STRICT QUALITY CONTROL

品质为本 · 匠心制造

Batch Consistency

批量一致

- 面向长期供货需求，关注每批产品的尺寸和装配适配性。
Focused on dimensional consistency and assembly fit for long-term supply.

高效协同

EFFICIENT COLLABORATION

安全 · 整洁 · 高效 · 创新

*小零件，也需要稳定工艺。

Small components require stable processes.



From Yuyao to Global Customers

从浙江余姚，服务国内外客户

Yuyao Manufacturing Base
余祥制造基地

Customer & Supply Regions
客户与供应区域

中国 浙江余姚



*具体供货地区和出口要求，请以实际订单确认为准。
Supply regions and export requirements are subject to actual order confirmation.

Precision Cleanliness Data

精密轴承密封数据控制

Key Indicators

核心控制指标

含污量 / 清洁度 Contamination

残磁 Residual Magnetism

金属颗粒 Metal Particle

防锈包装 Rust-prevention Packaging

减少污染物进入轴承内部

- Reduces contamination inside the bearing
- 降低金属微粒吸附风险
- Reduces metal particle attraction risk
- 降低磨损与异常噪音风险
- Reduces wear and abnormal noise risks
- 保障交付状态稳定
- Keeps delivery condition stable

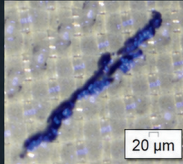
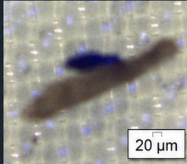
测试条件 TESTING CONDITION

清洗液 Cleaning agent	清洗方法 Cleaning method	清洗时间 Cleaning duration	滤纸规格 Filter size	测量仪器 Measurement apparatus
HAKU 1025-921	超声波 Ultrasonic	2.5Minutes	10 μ m	分析天平、光学显微镜 Analytical balance、Optical microscope

技术要求 TECHNICAL REQUIREMENTS

总含污量(mg) Total contamination content	平均每套产品含污量(mg) Average contamination content per products	最大金属颗粒(μ m) Maximum Metallic particle	最大非金属颗粒(μ m) Maximum Nonmetallic particle
6.542	0.3271	315*315	400*400

测试结果 TESTING RESULTS

样品数量 Pcs	清洁前滤膜重量(mg) Filter membrane weight Before cleaning	清洁后滤膜重量(mg) Filter membrane weight After cleaning	含污量(mg) Contaminant content	单套含污量(mg) Average contamination content per products
20	85.59	86.22	0.63	0.0315
最大颗粒物图片 (金属与非金属) Maximum particle picture (Metallic & Nonmetallic)		金属颗粒 Metal particle	非金属颗粒 Non-metallic particle	
				
最大颗粒物尺寸(μ m) Maximum particle size		300*63	353*103	

NOTE:具体检测项目、标准和数据以客户要求及实际检测结果为准。

Specific inspection items, standards, and data are subject to customer requirements and actual testing results.



Packaging & Delivery

保护产品，也保护客户生产节奏

从包装方式到标签管理，减少运输损伤、混料风险和仓储压力。

From packaging format to label management, we help reduce damage, mix-up risks, and storage pressure.



Carton Packaging 中性纸箱包装

- 适合常规订单出货，便于运输、仓储和批量管理。
Suitable for standard shipment, storage, and batch handling.
- 可根据数量、箱规和防护要求进行匹配。
Box size and quantity can be matched to order requirements.



Turnover Box 塑料周转箱

- 适合工厂内部周转和重复配套，减少产品挤压与混放。
Designed for internal turnover and repeated supply programs.
- 更便于客户在装配现场取用和管理。
Helps customers handle parts more efficiently on the assembly line.



Custom Packaging 定制包装与标签

- 支持小袋包装、客户标签、数量标识和指定箱规。
Supports small-bag packaging, customer labels, quantity marks, and specified carton sizes.
- 降低混料风险，提升入库和生产识别效率。
Reduces mix-up risks and improves warehouse identification.



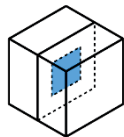
Export Support 出口包装支持

- 可根据出口运输、防锈、防震和客户要求进行配合。
Packaging can be matched to export transport, rust prevention, shock protection, and document requirements.
- 帮助产品在长途运输后保持良好交付状态。
Helps maintain product condition during long-distance delivery

Customization Service

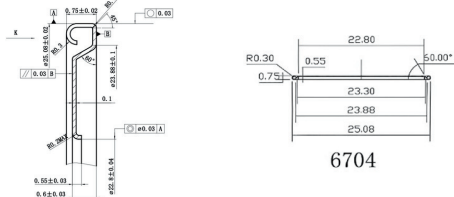
按图纸、样品和客户要求定制

*需求沟通 → 图纸/样品确认 → 打样 → 检测确认 → 批量生产 → 包装交付
 Communication → Drawing/Sample Review → Sampling → Inspection Approval
 → Mass Production → Packaging & Delivery



Requirement Input

需求输入



客户可提供轴承型号、图纸、样品、材料要求和包装要求。
 Customers can provide bearing models, drawings, samples, material, and packaging requirements.



Inspection Approval

检测确认



会祥冲件		出场检验报告		日期: 2023.05.10	
NO.	规格	数量	合格数	合格率	备注
1	6704	100	100	100%	
2	6704	100	100	100%	
3	6704	100	100	100%	
4	6704	100	100	100%	
5	6704	100	100	100%	
6	6704	100	100	100%	
7	6704	100	100	100%	
8	6704	100	100	100%	
9	6704	100	100	100%	
10	6704	100	100	100%	
11	6704	100	100	100%	
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25	6704	100	100	100%	
26	6704	100	100	100%	
27	6704	100	100	100%	
28	6704	100	100	100%	
29	6704	100	100	100%	
30	6704	100	100	100%	

样品或首批产品可根据客户要求进行检测确认，降低后续批量风险。
 Samples or first batches can be inspected based on customer requirements to reduce mass production risks.

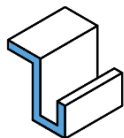


Sample Confirmation

样品确认



根据客户需求进行样品匹配或开发，确认尺寸、卷边、外观和装配适配性。
 Samples are matched or developed to confirm dimensions, crimping, appearance, and assembly fit.



Mass Delivery

批量交付



确认后进入批量生产与包装交付，支持长期订单和持续配套需求。
 After approval, mass production and packaging delivery begin for long-term supply needs.



How to Request a Quote

让询价更快、更准确

为了更快匹配产品、材料、包装和报价，建议客户在询价时提供以下信息。

To match products, materials, packaging, and pricing faster, please provide the following information when sending an inquiry.

- **一次清楚的询价，可以减少反复确认，也能加快打样和批量交付进度。**

A clear inquiry reduces back-and-forth communication and helps speed up sampling and mass delivery.

*提供图纸或样品，将有助于更准确确认规格。

Drawings or samples help confirm specifications more accurately.

01	 轴承型号 Bearing Model	请提供对应轴承型号或系列。 Please provide the bearing model or series.	
02	 图纸或样品 Drawing / Sample	图纸、样品或照片都可作为确认依据。 Drawings, samples, or photos can help confirm details.	
03	 材料要求 Material Requirement	如冷轧钢、镀锌板、不锈钢等。 Such as cold-rolled steel, galvanized steel, or stainless steel.	
04	 表面处理要求 Surface Treatment	请说明镀层、防锈或其他表面要求。 Please specify coating, rust prevention, or surface needs.	
05	 采购数量 Order Quantity	请说明样品数量或批量订单数量。 Please provide sample quantity or mass order quantity.	
06	 包装方式 Packaging Method	纸箱、周转箱、小袋或定制包装。 Carton, turnover box, small bag, or customized packaging.	
07	 是否出口 Export Requirement	如需 RoHS / REACH 或出口包装，请提前说明。 Please mention RoHS / REACH or export packaging needs if required.	
08	 是否需要样品确认 Sample Confirmation	如需打样，请说明确认标准和时间要求。 If samples are needed, please specify approval standards and timing.	



发送询价信息

SEND YOUR INQUIRY

✉ 邮箱 / Email: 1072010717@qq.com

🌐 网站 / Website: www.yxshield.com

☎ 电话 / Tel: 18094512515



微信 / WeChat



网站 / Website



更多特殊规格、材料和包装要求，请联系业务人员确认。
For special sizes, materials, or packaging needs, please contact our sales team.

地址：余姚市朗霞街道新新村乌云庙 51 号

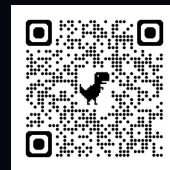
电话：18094512515

邮箱：1072010717@qq.com

网站：www.yxshield.com



微信 / Wechat



网站 / Website



余祥冲件

— 轴承防尘盖专业制造商 —

Professional Bearing Shield Manufacturer
专业轴承防尘盖制造商