



THERMAL SPRAYING

东莞市创极 机械配件 有限公司

Dongguan Chuangji
Mechanical Assembly Co., Ltd.

Integrity brings excellent quality, excellent quality gain market share and brilliance. Quality is the basis for our survival, innovation is the principle for our development and the customer satisfaction is our eternal pursuit.



Create the top-level quality and technology
Share the biggest success and benefits

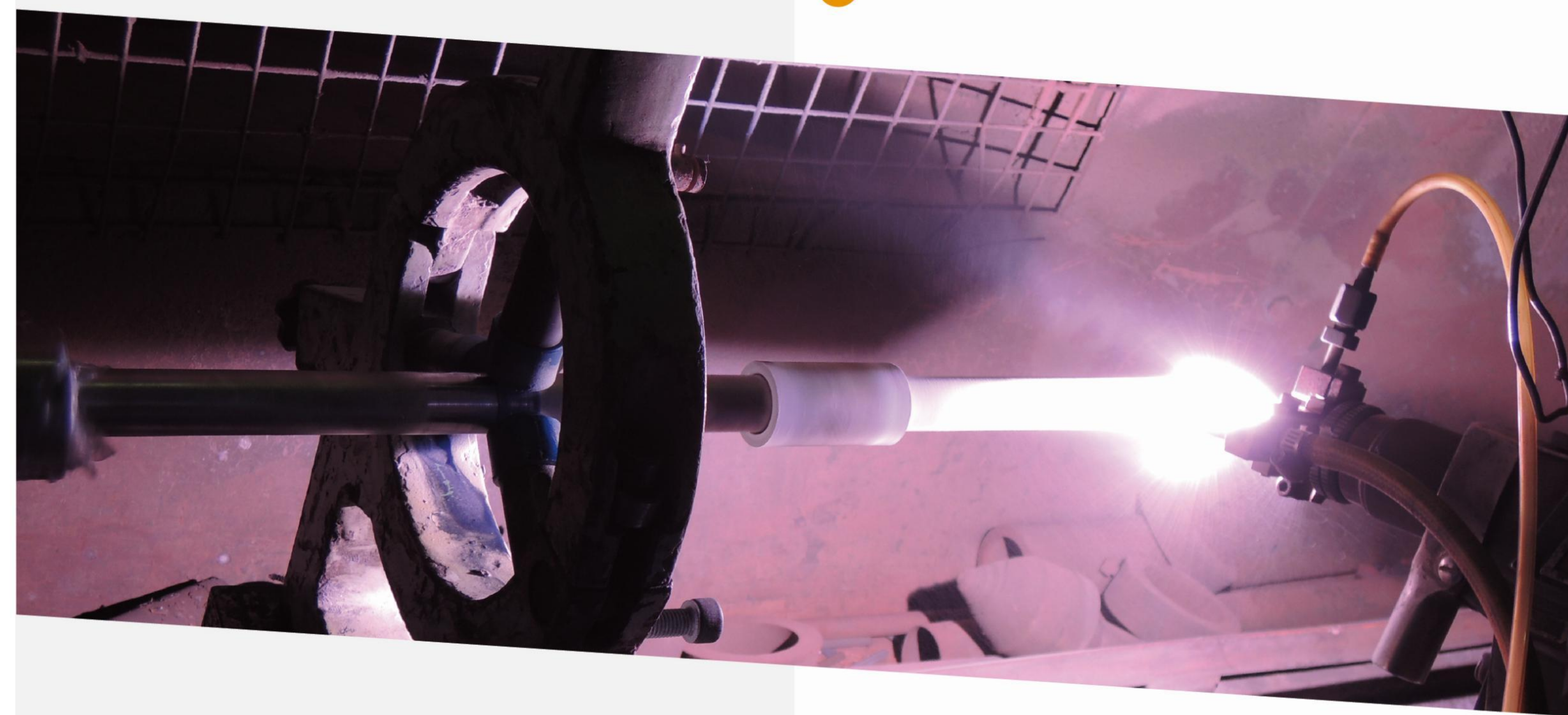
创造 品质与技术之极限
共享 成功与最大之利益

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► 公司简介 COMPANY PROFILE



东莞市创极机械配件有限公司，是在台湾喷焊业界拥有最精良之技术，最齐全之设备，最完善之品保制度，及成长最快速的创益企业股份有限公司(1985年成立)，有鉴于欧美、日本、台湾等喷焊技术之兴起以及广泛运用，预见此喷焊技术对中国大陆工业界水准之提升有非常大之利益，特以累积十几年的丰富经验，于1994年转投资设立的专业喷焊厂。

本公司拥有欧美最先进的喷焊设备，包括超音速火焰喷涂系统、等离子电浆喷焊系统、电弧喷焊系统、线材火焰喷焊系统、粉末火焰喷焊系统、棒枪火焰喷焊系统等。使用喷焊材料有镍基合金、钴基合金、碳化钨、陶瓷及其他特殊材料。喷焊层应用耐磨耗、耐冲蚀、耐腐蚀、耐高温、绝热等各种机械零件制造再生。

本公司目前服务工业界业务范围涵盖电力、电线电缆、钢铁、水泥、造纸印刷、造船、纺织、化纤等。

为适应市场需求，2005年在上海之邻—江苏昆山成立了创益发热喷涂科技有限公司，并从瑞士进口最优质全电脑自动化喷涂系统，包含等离子喷涂系统及超音波喷涂系统，以保证喷涂工件的最优质化。

Dongguan Chuangji Mechanical Assembly Co., Ltd, invested by Chuangyi Enterprise Co., Ltd and established in 1994, is a professional spray welding factory. While, Chuangyi Enterprise Co., Ltd,

established in 1985 and developed fast, now has the most sophisticated technology, the most complete facilities and the perfect quality control system. in view to the emergence and wide application of the spray welding technology in Europe, America, Japan and Taiwan, Chuangyi Enterprise Co., Ltd has forecast that the spray welding technology will be greatly beneficial to the improvement of industry level in Chinese Mainland and invested to establish Dongguan Chuangji Mechanical Assembly Co., Ltd with its ten years' experience in Taiwan spray welding industry..

The company has advanced spray welding equipment imported from Europe and America including HVOF spray coating system, plasma spray system arc spray system, wire flame spray system, powder flame spray system and rod gun flame spray system. The spraying materials include nickel-base alloy, cobalt-base alloy, tungsten carbide, ceramic and other special materials. The spray welding can be used to re-produce various mechanical parts with the characteristics of anti-abrasion, erosion resistance, corrosion resistance, high temperature resistance and heat insulation.

At present, the company's business scope includes electricity industry, wire and cable industry, steel industry, cement industry, paper printing industry, shipbuilding industry, textile industry and chemical fabric industry. In order to meet the market's demand, we set up Kunshan ChuangYiFa Thermal Spray Technology Co., LTD in Kunshan of Jiangsu Province in 2005 and imported automatic spraying system including plasma spraying system and supersonic spraying system with excellent quality from Swiss to guarantee the spraying parts with excellent quality.





涂层介绍 COATING INTRODUCTION

碳化钨系列涂层 Tungsten carbide coating series

高硬度，耐磨性能优异的涂层，并且可以抵抗轻微的氧化与腐蚀。

性能：硬度Hv 1000~1400(HRc 70以上)，涂层结合强度大于75Mpa。

High hardness, good abrasion, sliding wear, low oxidation resistance and corrosion resistance.

Advantage : Hardness Hv 1000~1400(HRc 70 or more), the coating bond strength greater than 75Mpa.

碳化铬-镍铬系列涂层 Chromium carbide-nickel-chromium coating series

高硬度，具有抵抗热侵蚀的功能，且有良好的抗腐蚀、抗磨损与抗冲蚀性能。

性能：硬度Hv 850~1200(HRc 65以上)，零配件工作温度可达870℃。

High hardness, good abrasion, hot gas corrosion resistance, oxidation resistance and erosion resistance.

Advantage : Hardness Hv 800~1200(HRc 65 or more), operating temperature < 870 °C.

陶瓷氧化铬涂层 Ceramic chromium oxide coating series

高硬度，优异的耐磨性涂层，在酸性与碱性溶液中具有良好的抗腐蚀性。

性能：硬度Hv 1250~1450(HRc 70以上)。

Excellent abrasion-resistant coating with good corrosion resistance in acidic and alkaline solution.

Advantage : Hardness Hv 1250~1450(HRc 70 or more).

陶瓷氧化铝-氧化钛涂层 Ceramic aluminum oxide-titanium dioxide coating series

可控制涂层硬度范围且具备适当韧性的涂层，有不错的耐磨性与抗蚀性，也可以通过调整氧化铝与氧化钛的混合比例来改善涂层的绝缘性能、耐热性与硬度。

性能：硬度Hv 600~1250(HRc 57~70)，零配件工作温度可达1200℃。

Can be controlled with appropriate toughness and hardness range of coatings. Have good wear resistance and corrosion resistance, can also improve the insulation performance of the coating, the heat resistance and hardness by mixing aluminum oxide and titanium dioxide scaling.

Advantage : Hardness Hv 600~1250(HRc 57~70), operating temperature < 1200 °C.

铬钢系列涂层 Chrome steel coating series

可控制涂层硬度范围，具有良好的耐磨性，经常用于零配件磨损修复与尺寸恢复。

性能：硬度Hv 300~800(HRc 32~64)。

Can control the hardness range of coating, with good wear resistance, often used for parts and accessories to repair the wear and tear.

Advantage : Hardness Hv 300~800(HRc 32~64).

Quality is the soul of the product and the life of the enterprise. Strict process control eliminates each possible danger. Refuse to produce, deliver and accept defective products.

企业理念 COMPANY PHILOSOPHY

经营理念 Operation Principle

质量是我们生存的基础，创新是我们发展的理念，顾客满意是我们永恒的追求。

Quality is the basis for our survival, innovation is the principle for our development and the customer satisfaction is our eternal pursuit.

市场原则 Market Principle

顾客的赞美是我们最大的动力。

Customer satisfaction is our eternal impetus.

企业精神 Company Spirit

持续改善是企业文化的精髓

Continuous improvement is the essence of the corporate culture.

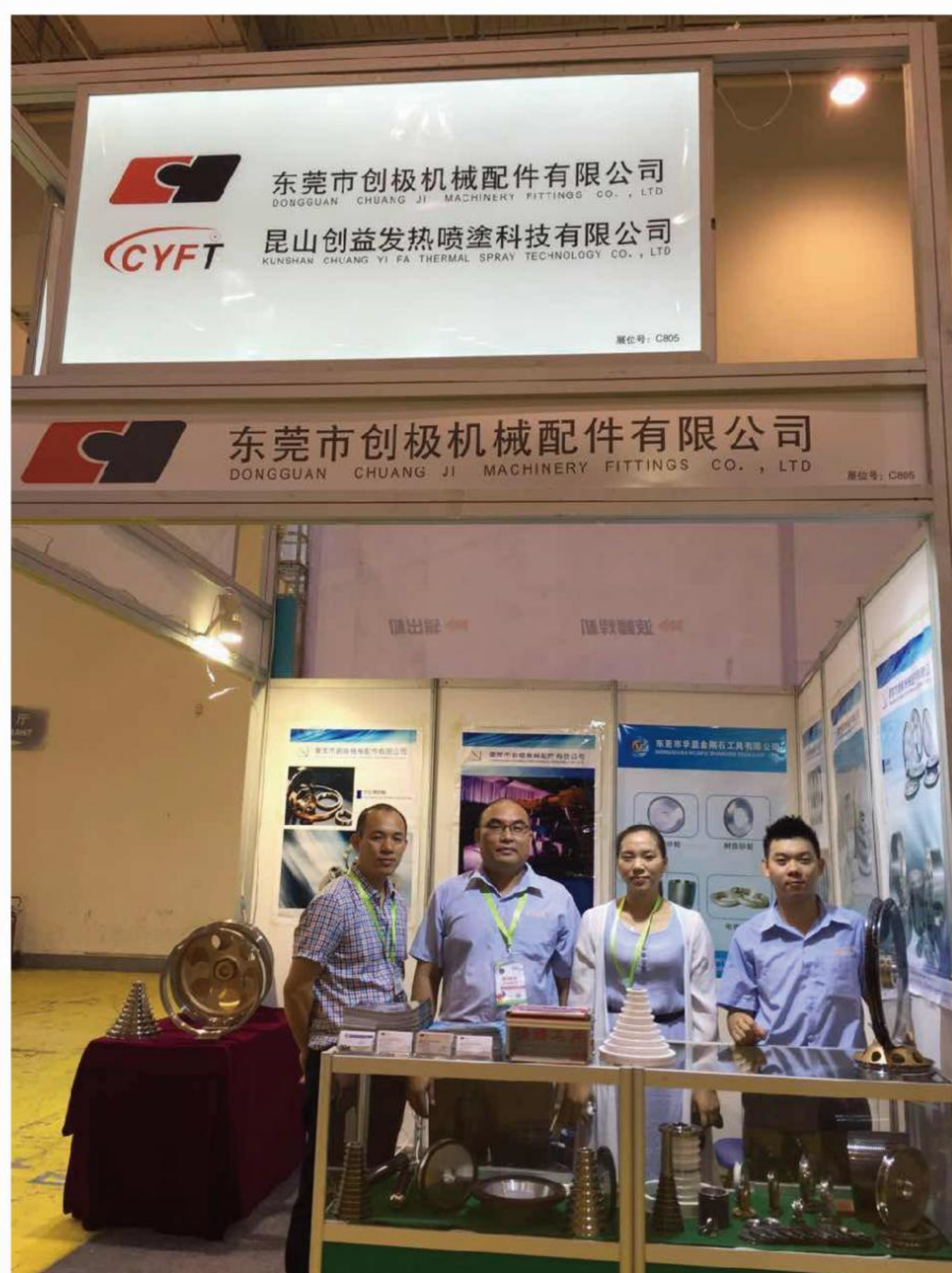
质量方针 Quality Policy

诚信铸就品质，品质赢得市场，铸就辉煌。

Integrity brings excellent quality, excellent quality gain market share and brilliance.



展场活动 EXHIBITION ACTIVITIES



过线轮 Pulley

涂层材料：氧化锆
Coating Material : ZrO₂

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



过线轮 Pulley

涂层材料：氧化铬
Coating Material : Cr₂O₃

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



过线轮 Pulley

涂层材料：碳化钨
Coating Material : Tungsten Carbide

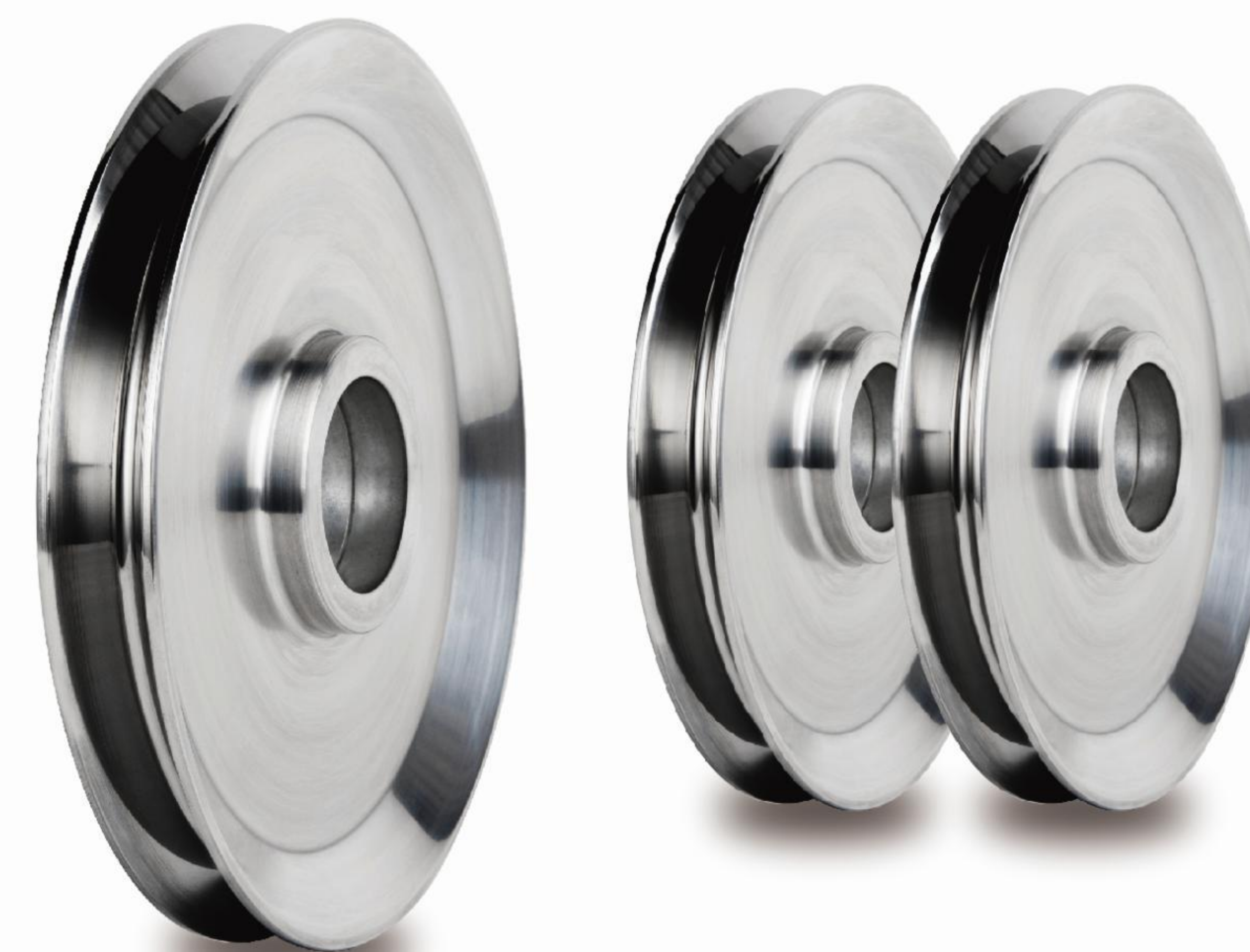
涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



过线轮 Pulley

涂层材料：氧化铝
Coating Material : Al₂O₃

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



过线轮 Pulley

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm

细拉塔轮 Fine wire drawing tower pulley

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



多头塔轮 Multi-wire Machines tower pulley

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm

微拉塔轮 Micro wire drawing tower pulley

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



微拉塔轮 Micro wire drawing tower pulley

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



细拉塔轮 Fine wire drawing tower pulley

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



过线轮 Pulley

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



大拉钢圈 Wire drawing steel ring

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



中拉钢圈 Intermediate wire drawing steel ring

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



中拉塔轮 Intermediate wire drawing tower pulley

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm





氧化锆微拉塔轮 Zirconia micro wire drawing tower pulley

成份：氧化锆 Ingredients : ZrO2



氧化锆多头塔轮 Zirconia multi-wire machines tower pulley

成份：氧化锆 Ingredients : ZrO2



氧化锆中拉塔轮 Zirconia Intermediate wire drawing tower pulley

成份：氧化锆 Ingredients : ZrO2

氧化锆细拉塔轮 Zirconia Fine wire drawing tower pulley

成份：氧化锆 Ingredients : ZrO2



氧化锆大拉环 Zirconia ring

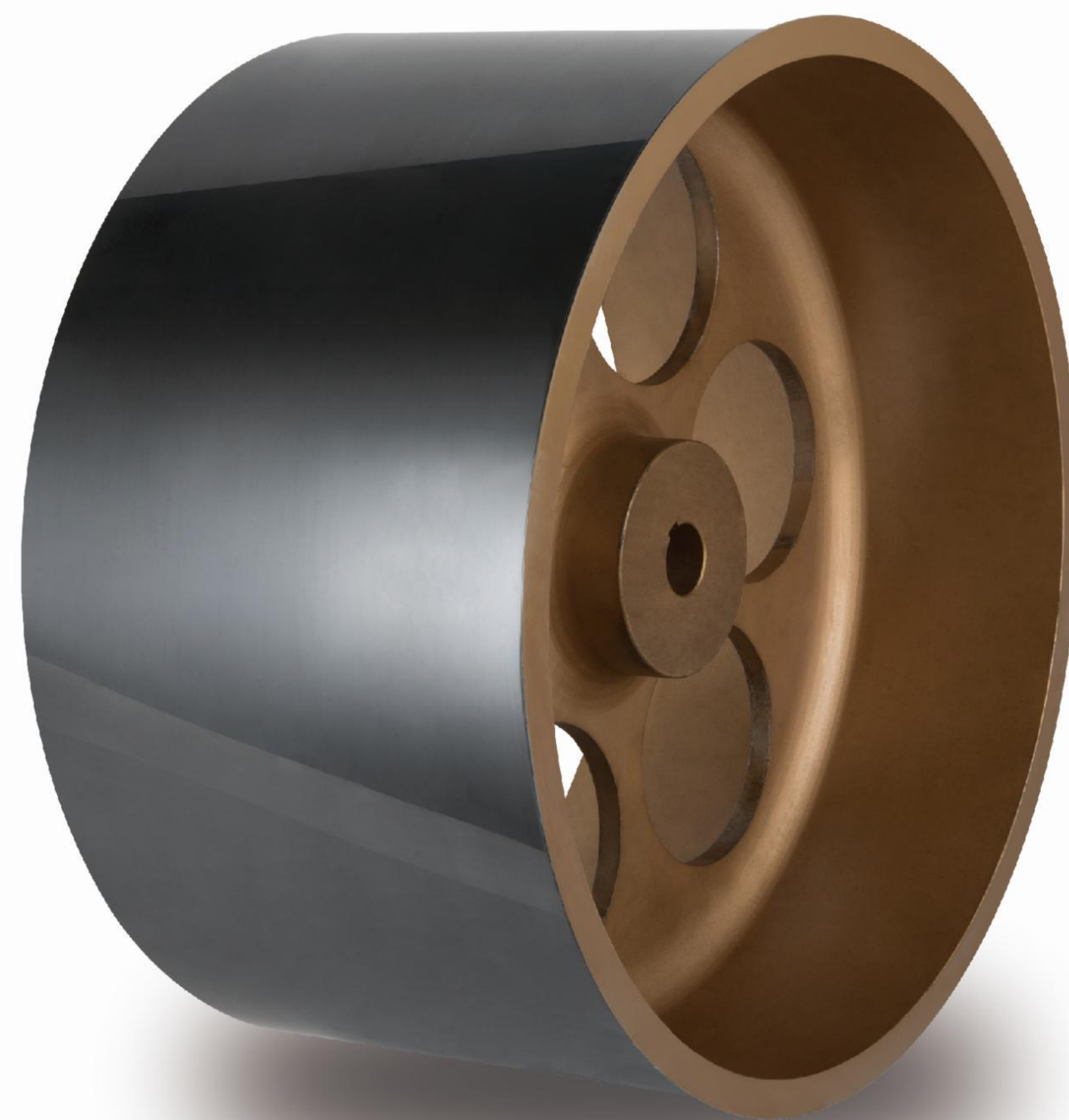
成份：氧化锆
Ingredients : ZrO2



过线轮 Pulley

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



过线轮 Pulley

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



过线轮 Pulley

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



滚筒 Roller

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm

柱塞 Piston

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



拉丝卷筒 Capstan

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm

大拉机 Basket Coiler Capstan

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



柱塞 Piston

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm





分线轮 Textile Parts

涂层材料：氧化铝钛
Coating Material : Al₂O₃TiO₂

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



测长鼓 Measuring Drum

涂层材料：氧化铝钛
Coating Material : Al₂O₃TiO₂

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



分线轮 Textile Parts

涂层材料：氧化铝钛
Coating Material : Al₂O₃TiO₂

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



测长鼓 Measuring Drum

涂层材料：氧化铝钛
Coating Material : Al₂O₃TiO₂

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm

水分绞棒 Moisture Ghatpot Rods

涂层材料：氧化铝钛
Coating Material : Al₂O₃TiO₂

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



导纱配件 Parts of Guide Yarn

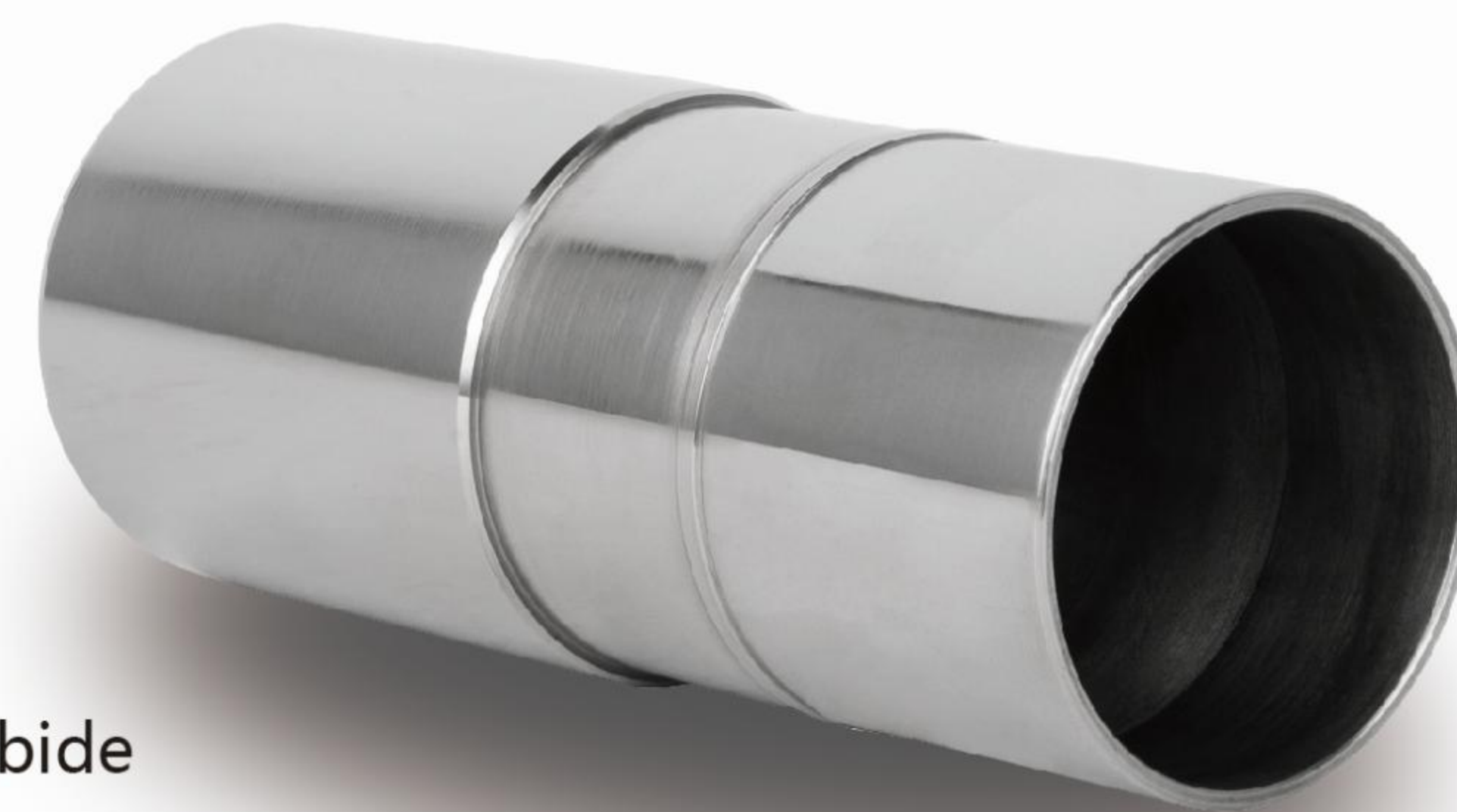
涂层材料：氧化铝钛
Coating Material : Al₂O₃TiO₂

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm

轴套 Bushing

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



柱塞 Plunger

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



水力发电针阀 Valve

涂层材料：碳化钨
Coating Material : Tungsten Carbide

涂层厚度：1~1.2mm
Coating Thickness : 1~1.2mm



密封件 Seal

涂层材料：氧化铬
Coating Material : Cr2O3

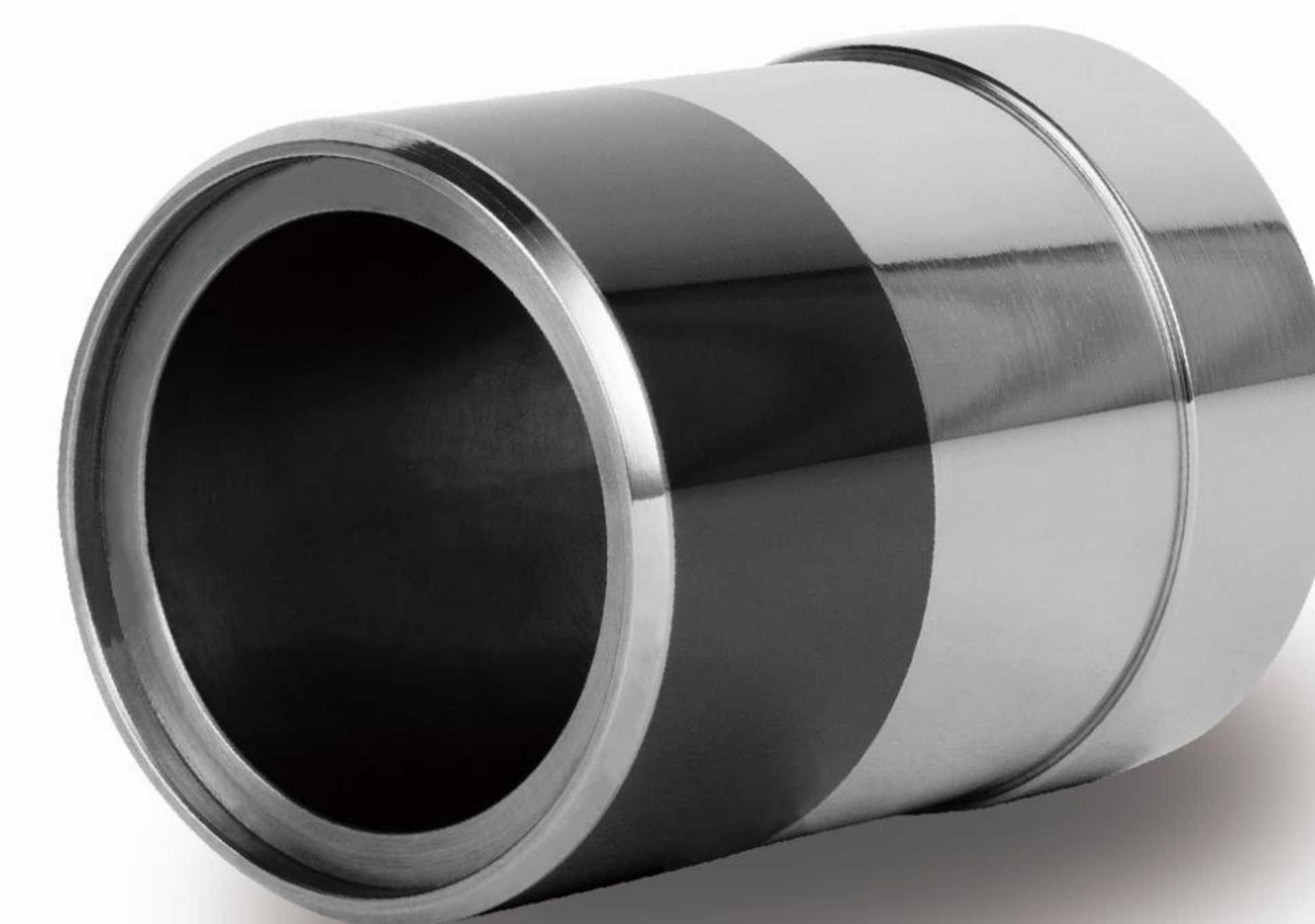
涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



轴套 Bushing

涂层材料：氧化铬
Coating Material : Cr2O3

涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



密封件 Seal



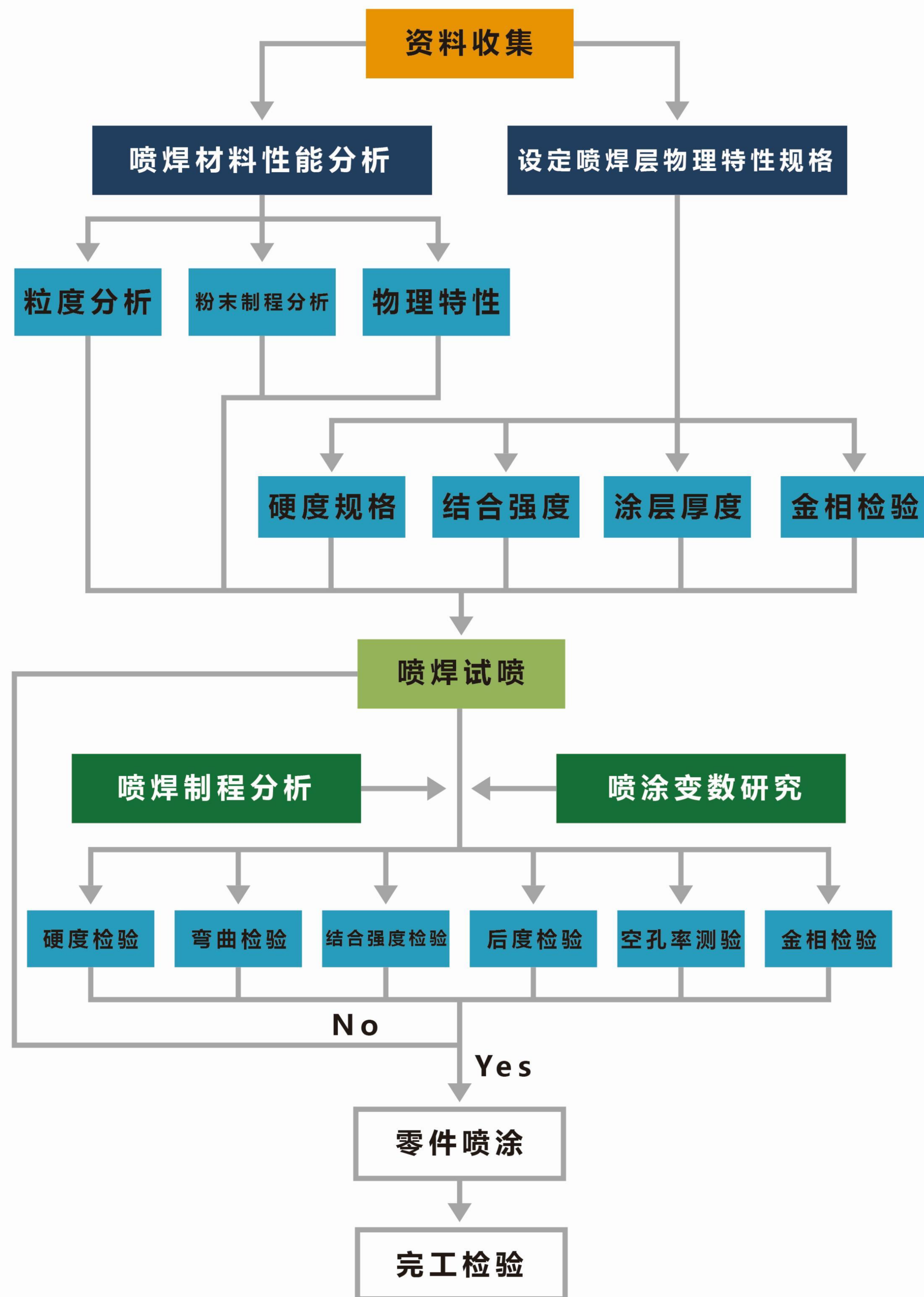
高温喷嘴 Heat Resistance Spraying

涂层材料：氧化锆
Coating Material : ZrO2

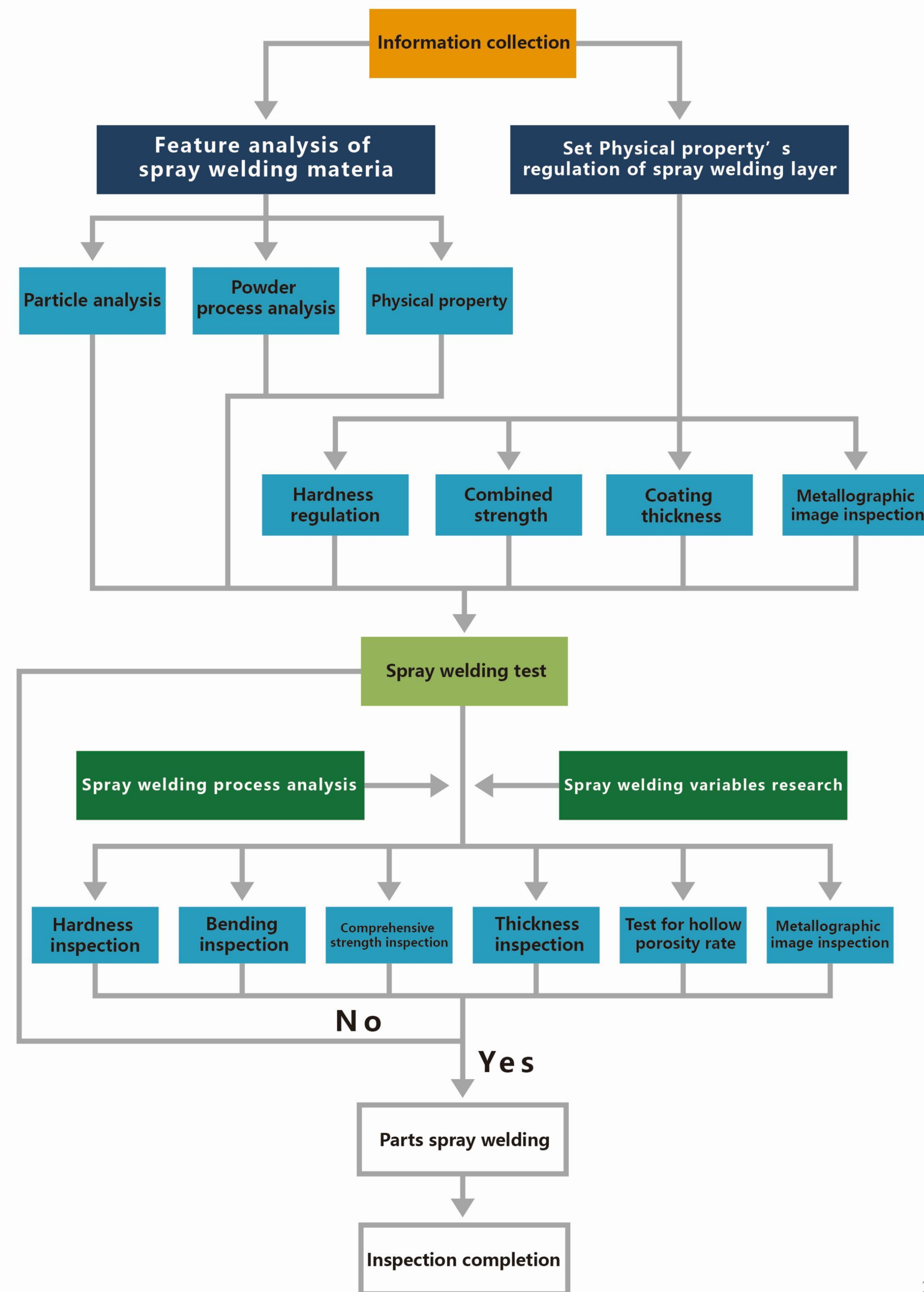
涂层厚度：0.2~0.3mm
Coating Thickness : 0.2~0.3mm



► 研制流程图



► RESEARCH FLOW CHART

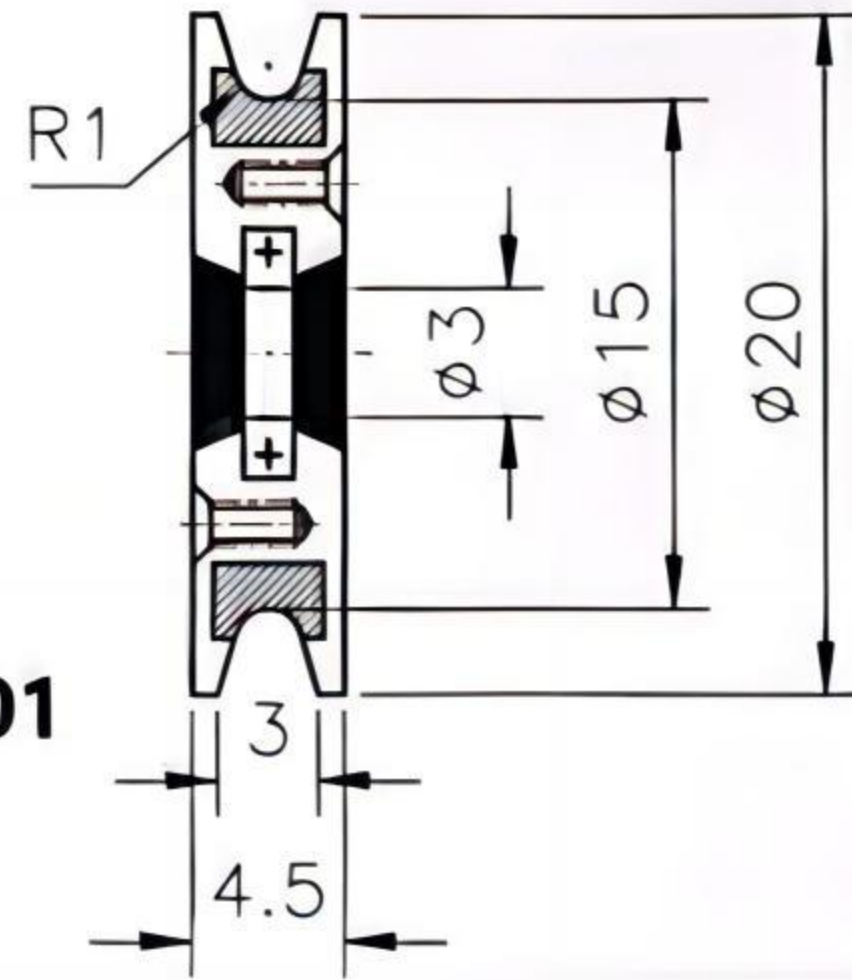


组合式导轮 COMBINED ROLLER

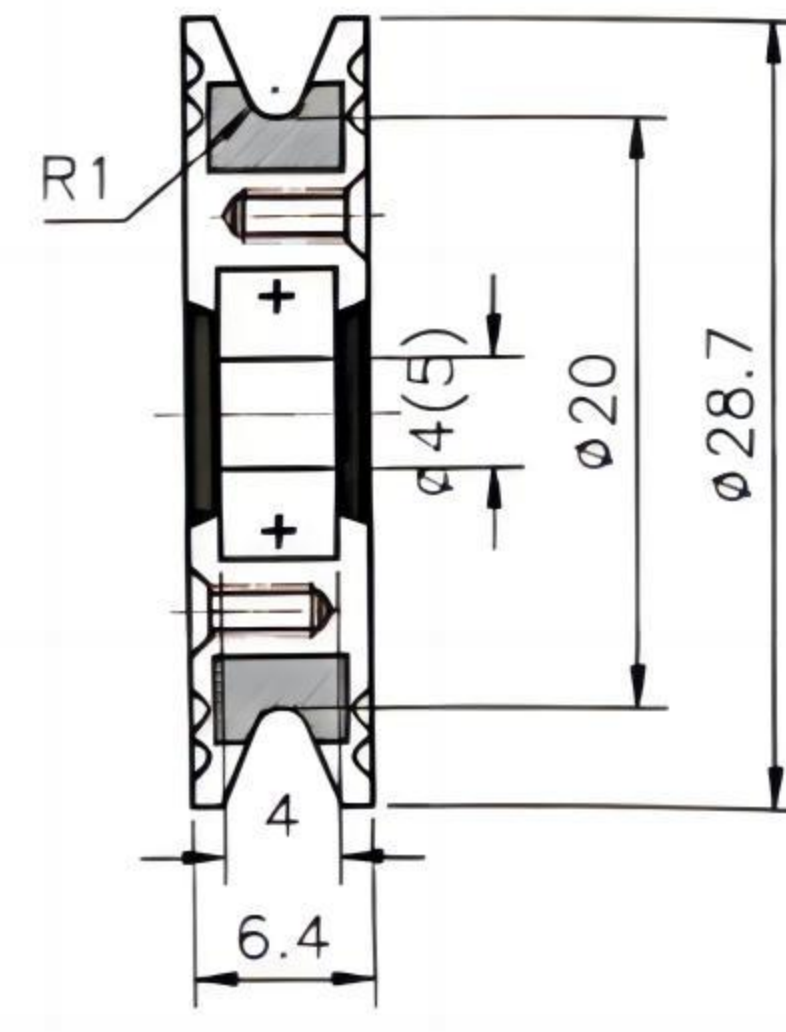
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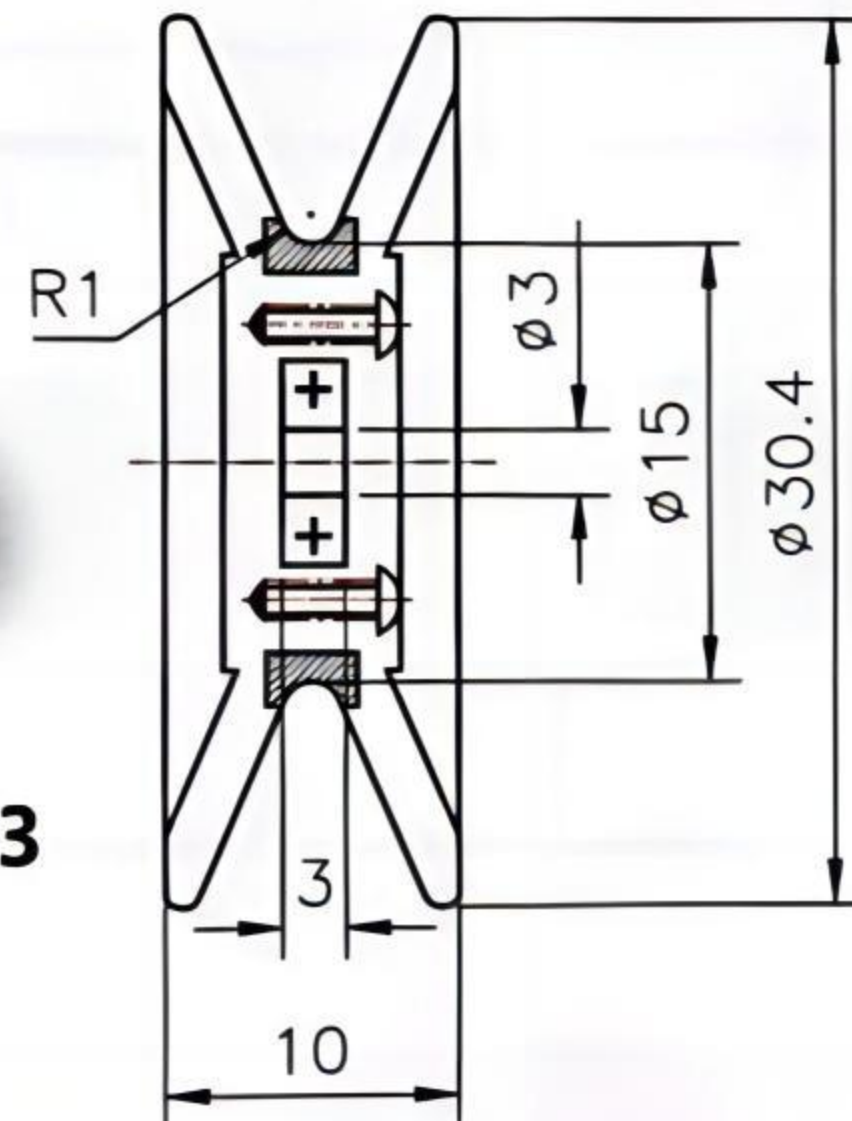
货品编号/Part NO.:CR1001
重量/Weight/g :2g
BEARING :683



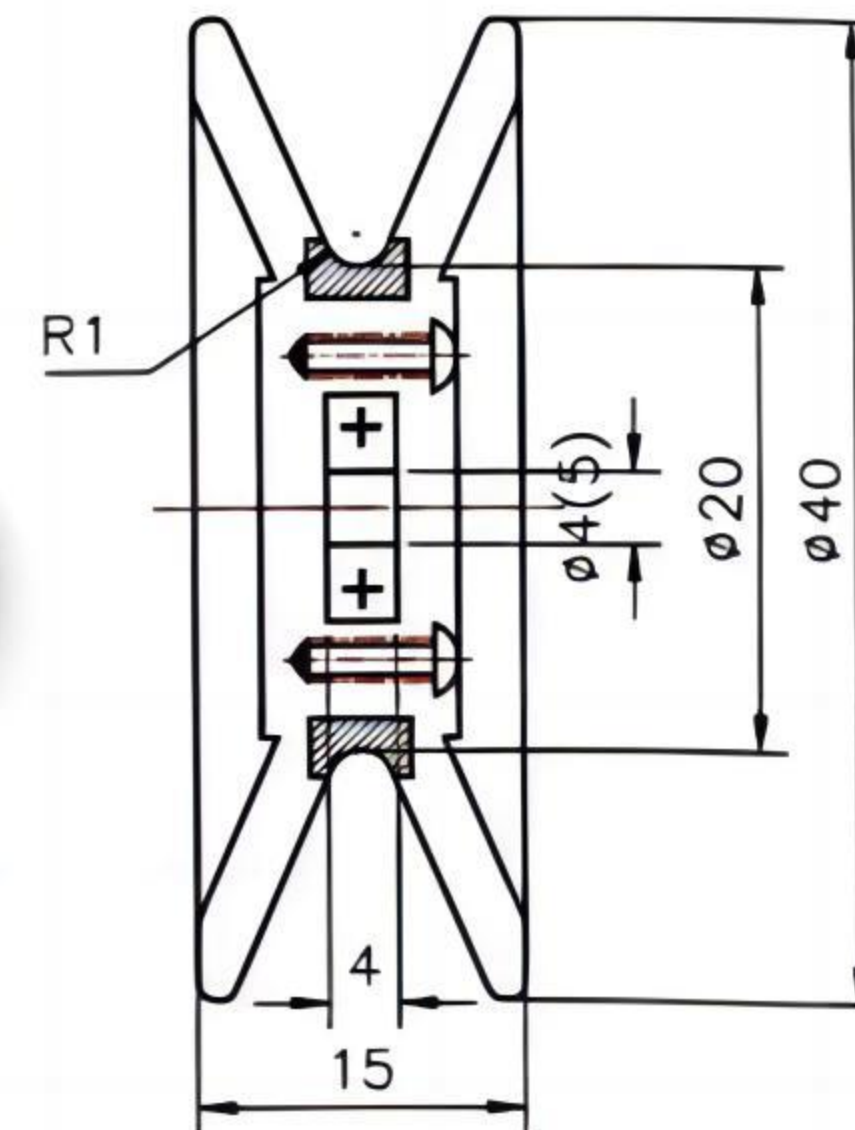
货品编号/Part NO.:CR1002
重量/Weight/g :6.5g
BEARING :694



货品编号/Part NO.:CR1003
重量/Weight/g :6g
BEARING :683

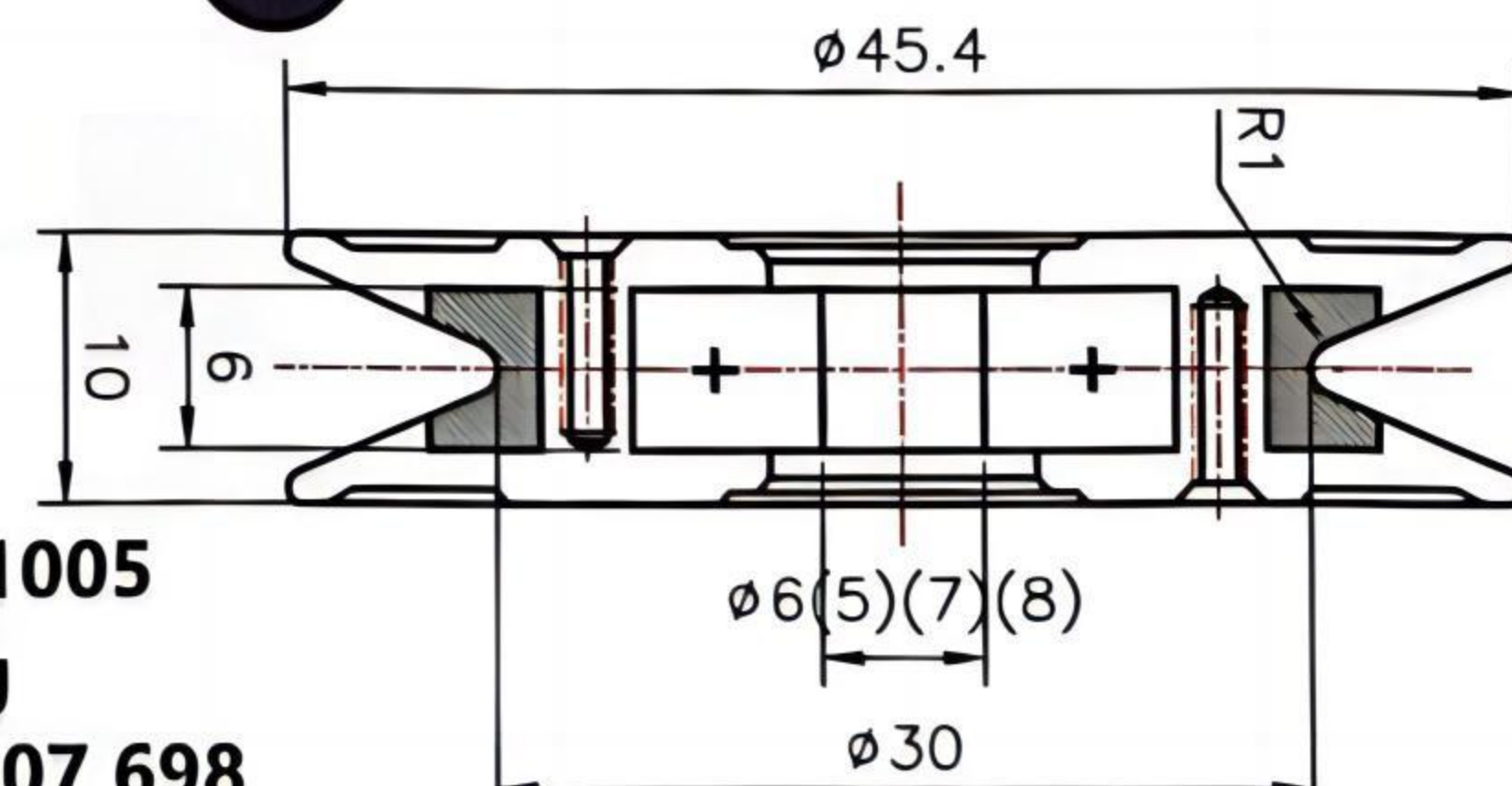


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重量/Weight/g :12g
BEARING :694



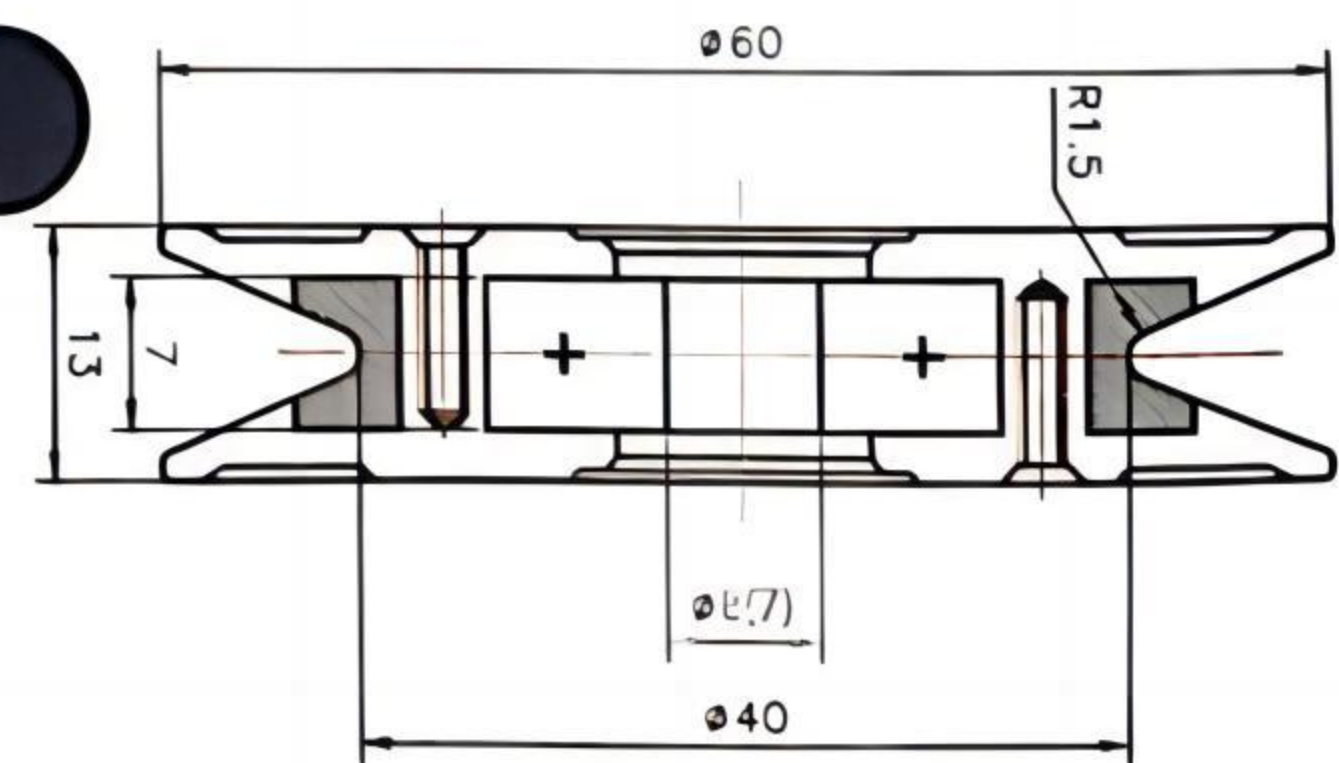
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重量/Weight/g :25g
BEARING :635 626 607 698

*用于水中导轮可将轴承改装内孔为Φ4、Φ5、Φ6、Φ8石墨轴承
*guide roller used in water can change the bearing into graphite one with the inner bore of Φ4、Φ5、Φ6 and Φ8



货品编号/Part NO.:CR1006
重量/Weight/g :40g
BEARING :627 608

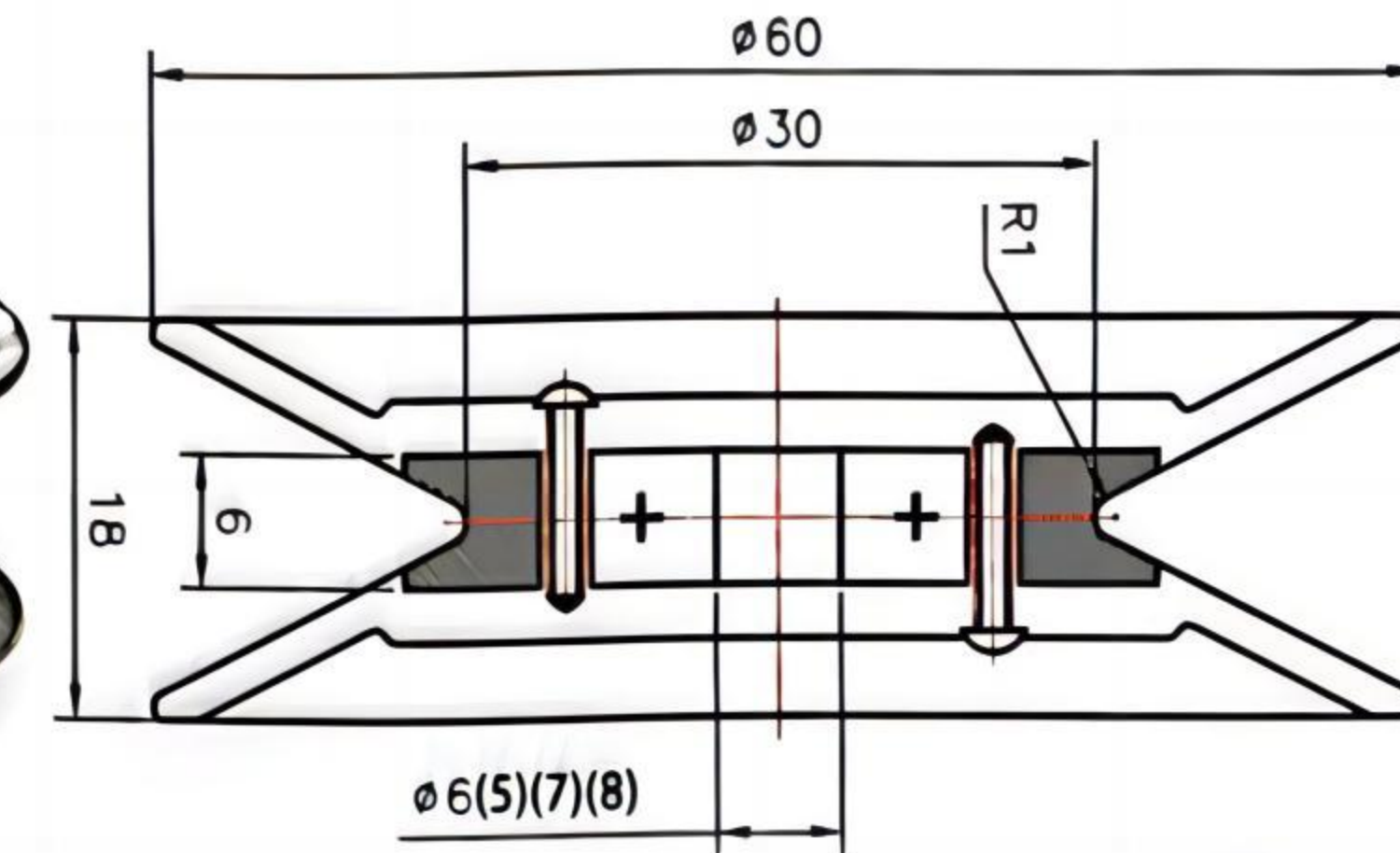
*用于水中导轮可将轴承改装内孔为Φ4、Φ5、Φ6、Φ8石墨轴承
*guide roller used in water can change the bearing into graphite one with the inner bore of Φ4、Φ5、Φ6 and Φ8



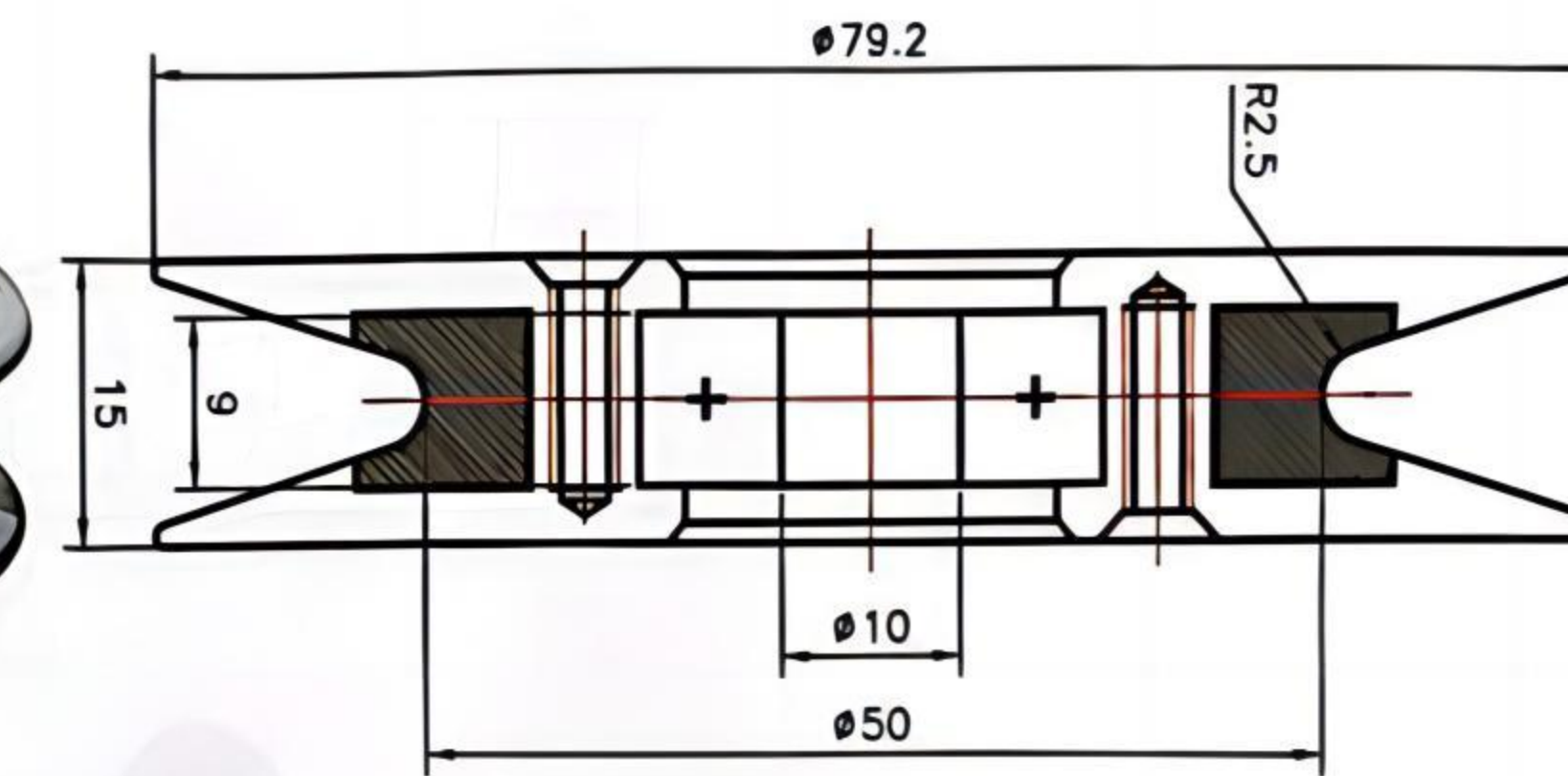
- 1.主体为精密陶瓷
- 2.护套采用尼龙材料
- 3.转子标准配件为轴承
使用水中可选用石墨材料

- 1.The body is fine ceramic
- 2.The equipment adopts nylon materials
- 3.The standare accessory of the rotor is the bearing
Carbon materials can be used in water

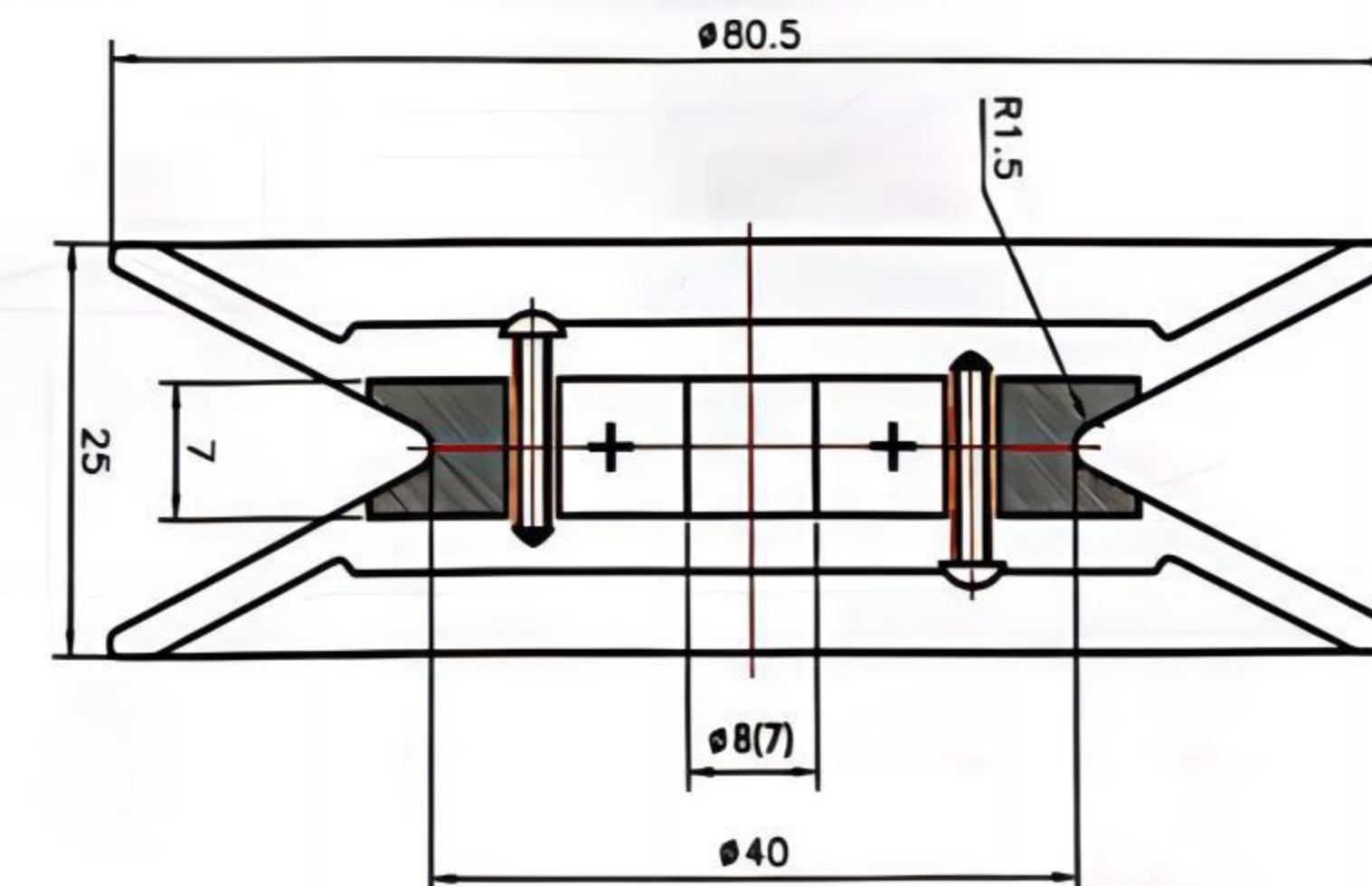
单位(Unit):m/m



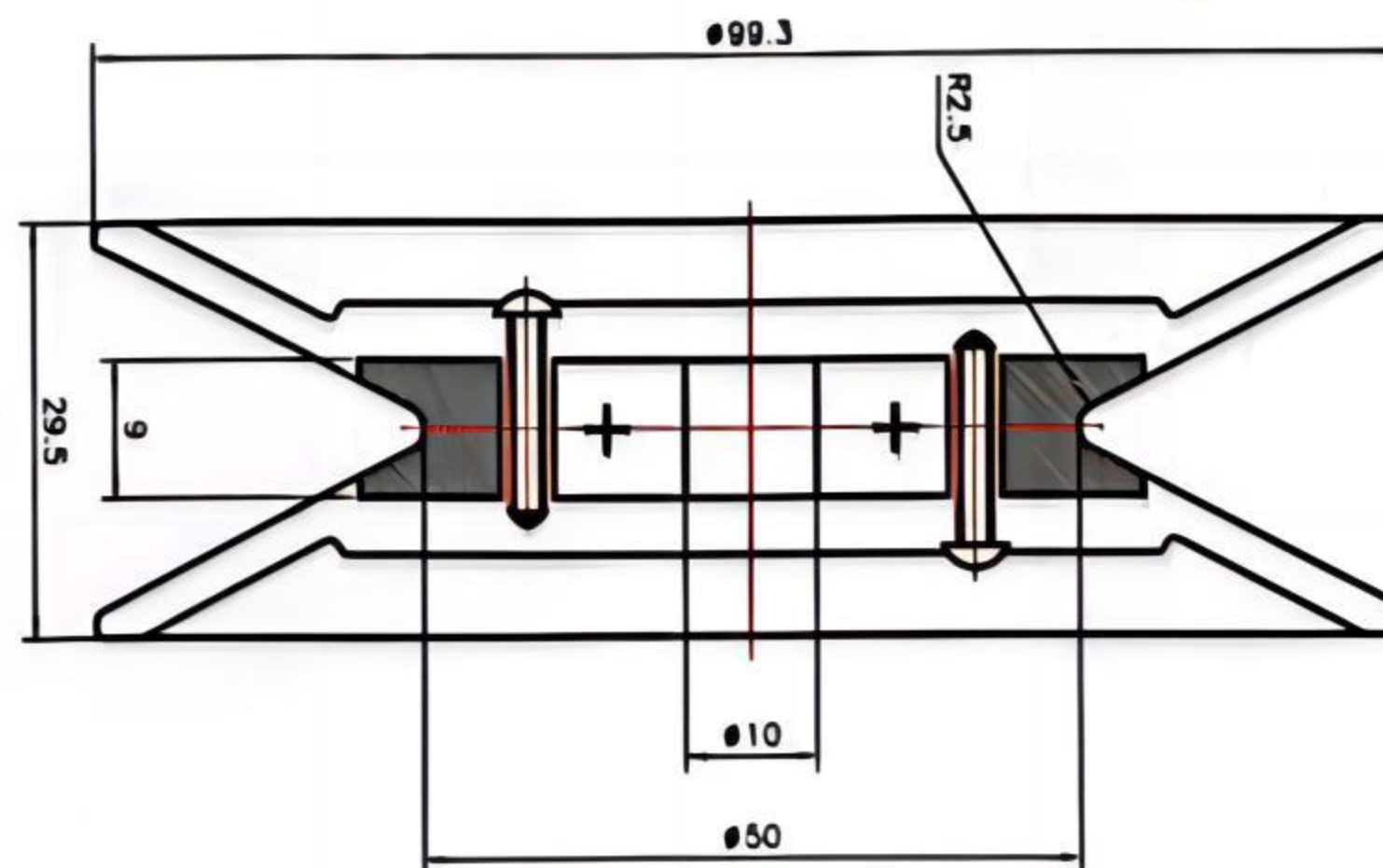
货品编号/Part NO.:CR1007
重量/Weight/g :35g
BEARING:635, 626, 607, 698



货品编号/Part NO.:CR1008
重量/Weight/g :95g
BEARING :6200, 6001



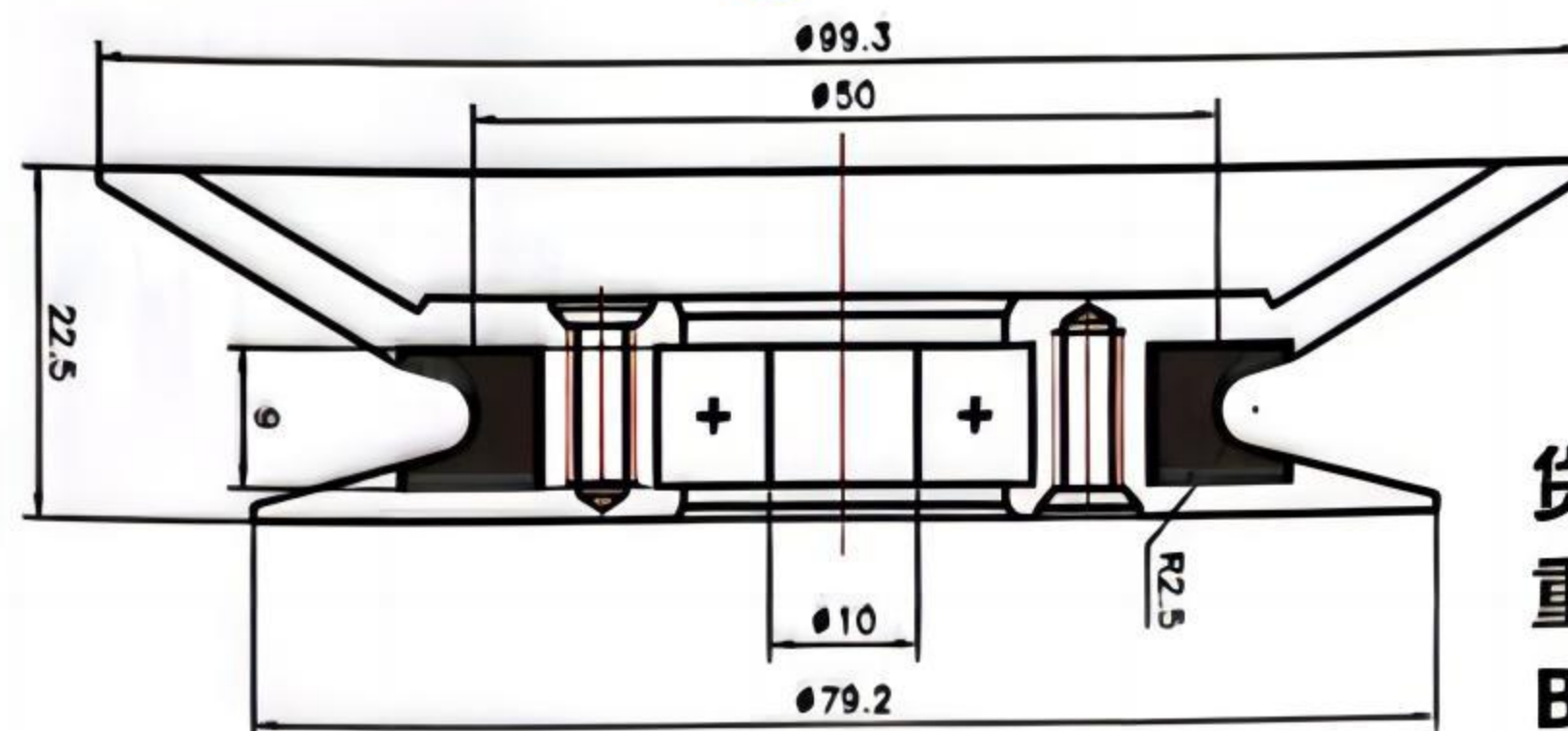
货品编号/Part NO.:CR1009
重量/Weight/g :60g
BEARING :627, 608



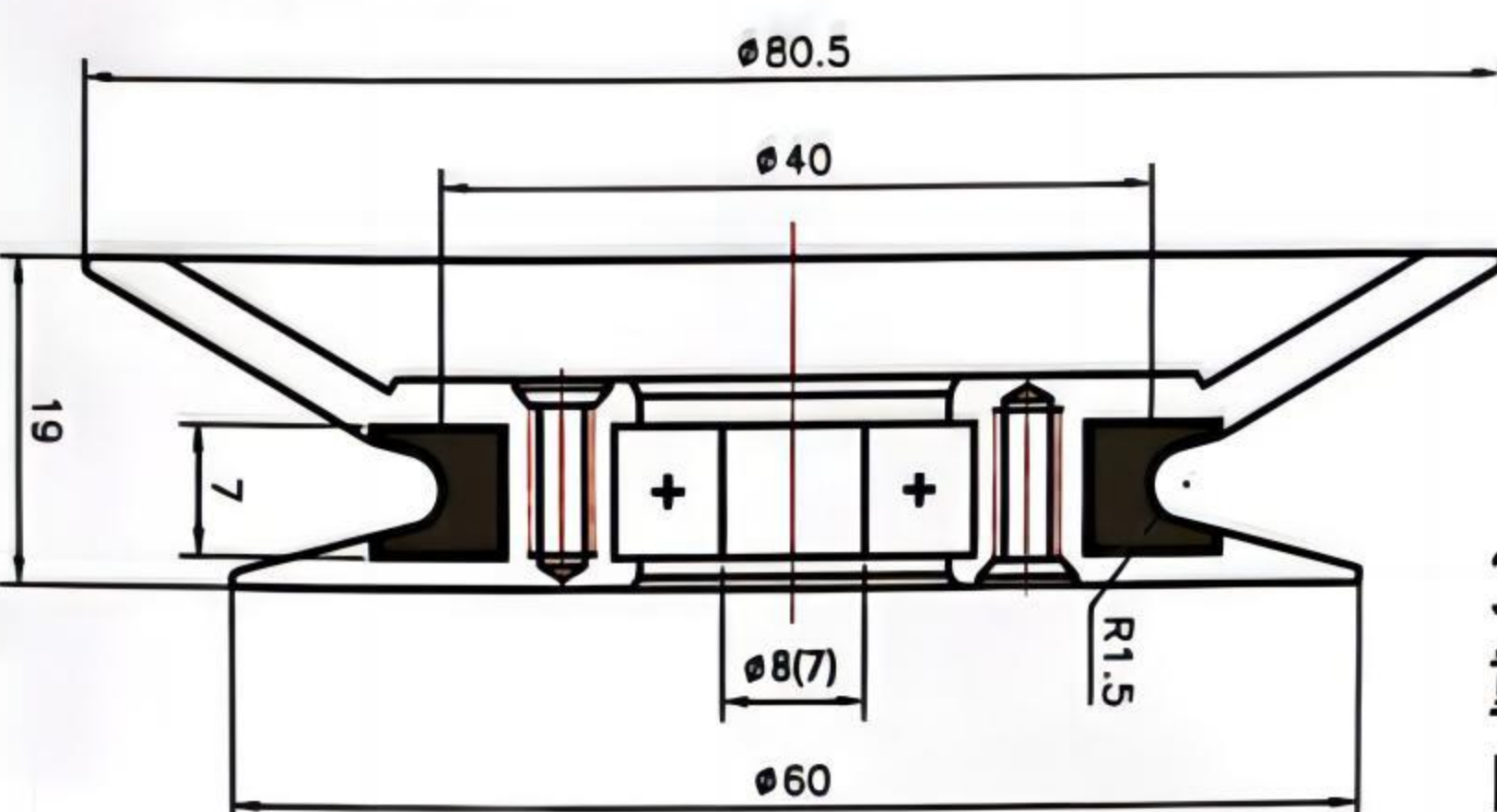
货品编号/Part NO.:CR1010
重量/Weight/g :120g
BEARING :6200, 6100

组合式导轮 COMBINED ROLLER

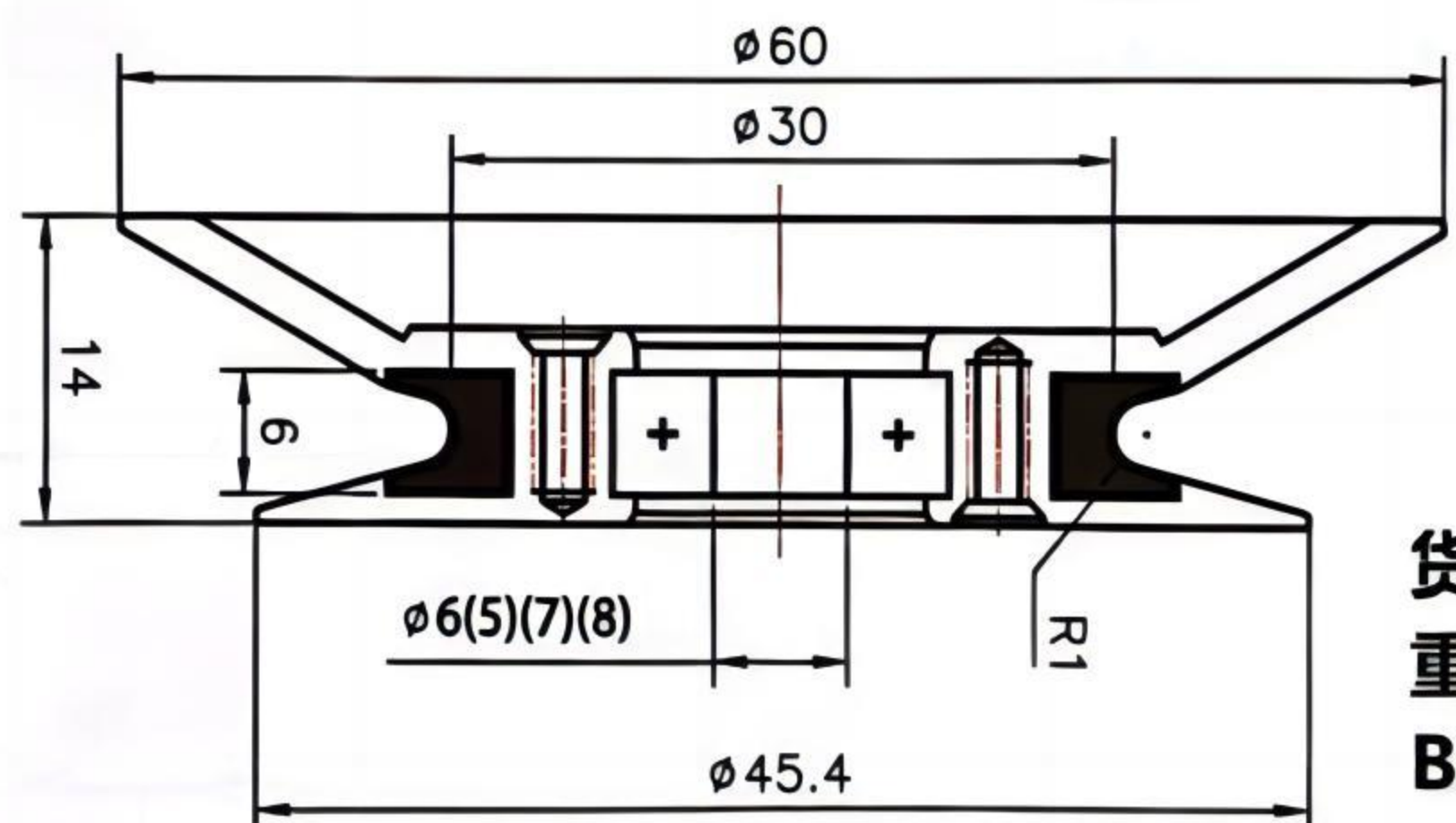
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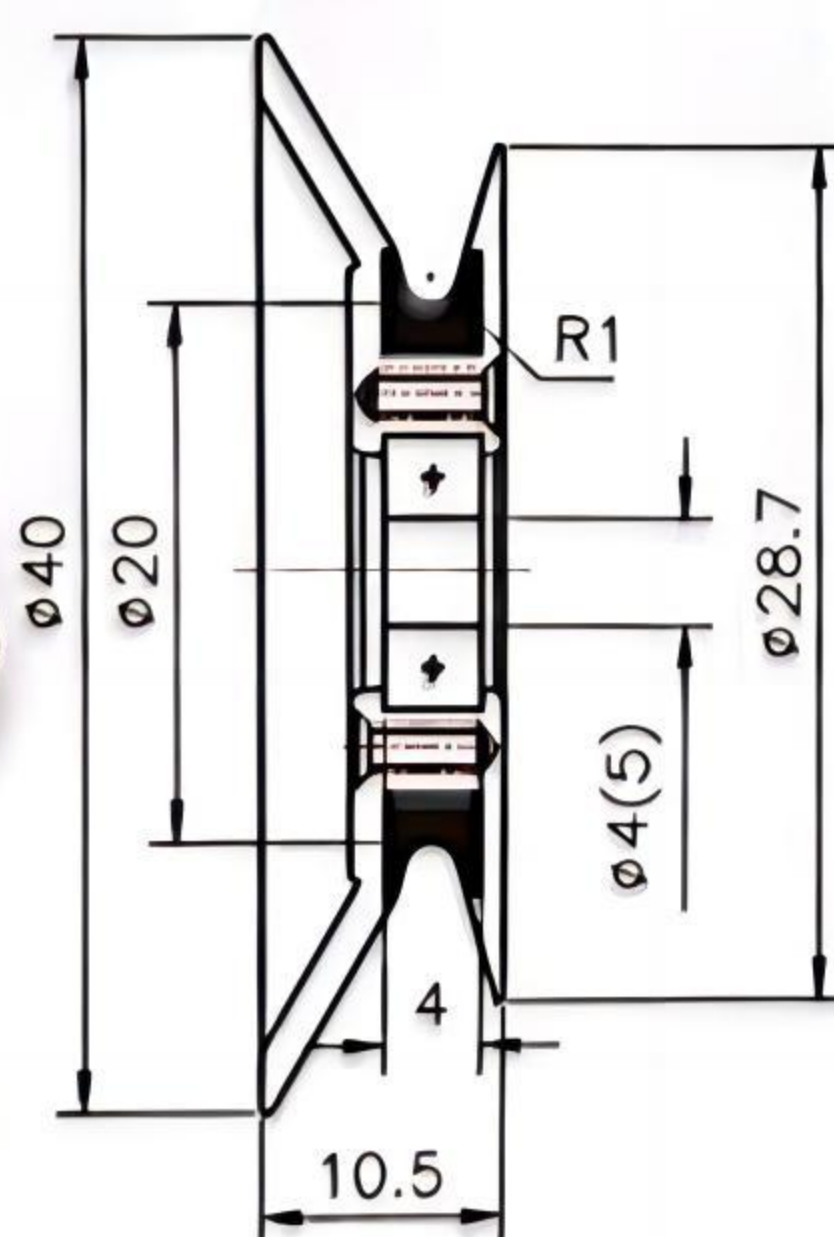
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重量/Weight/g :110g
BEARING :6200



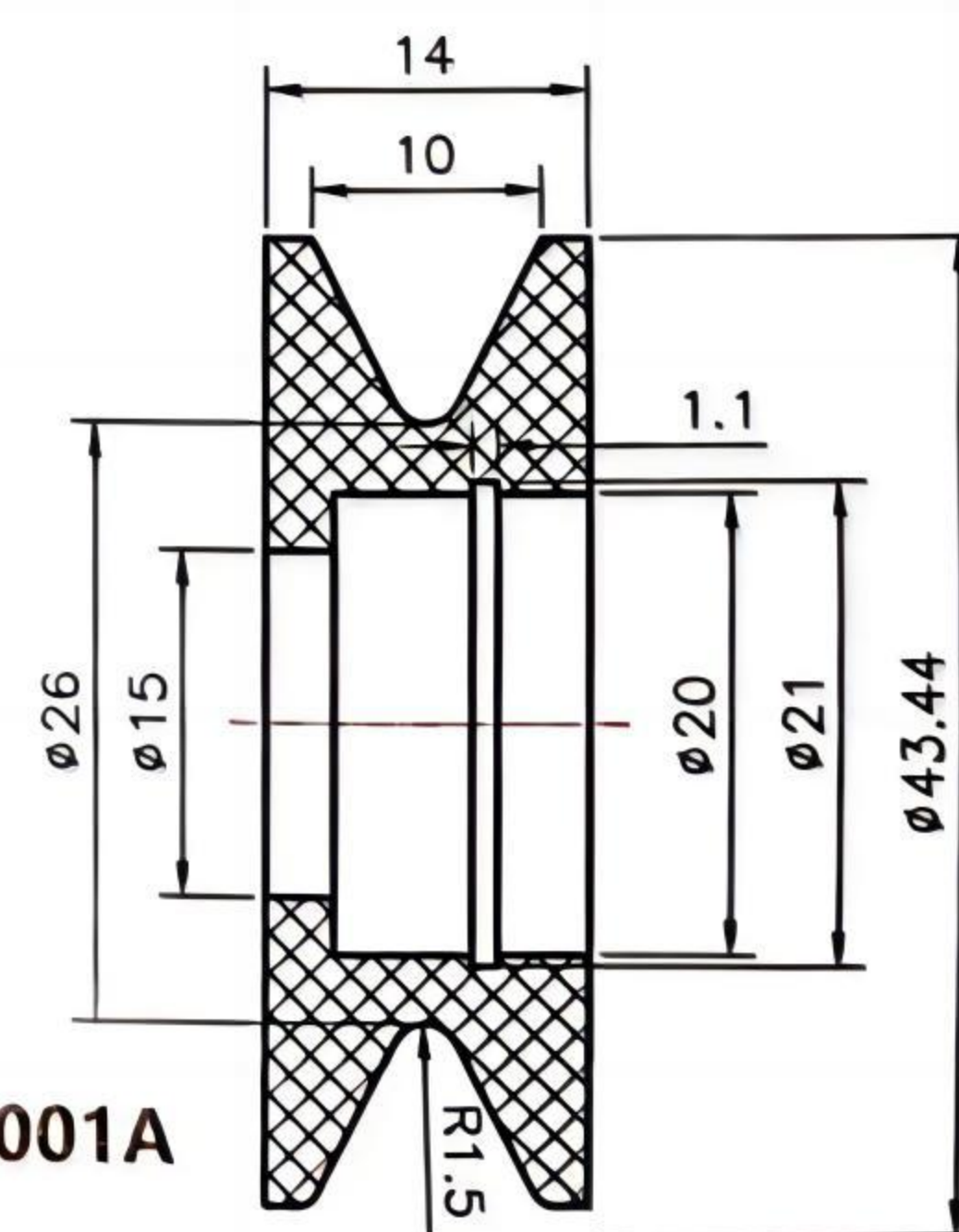
货品编号/Part NO.:CR1012
重量/Weight/g :49g
BEARING :627, 608



货品编号/Part NO.:CR1013
重量/Weight/g :29g
BEARING:636, 626, 607, 698



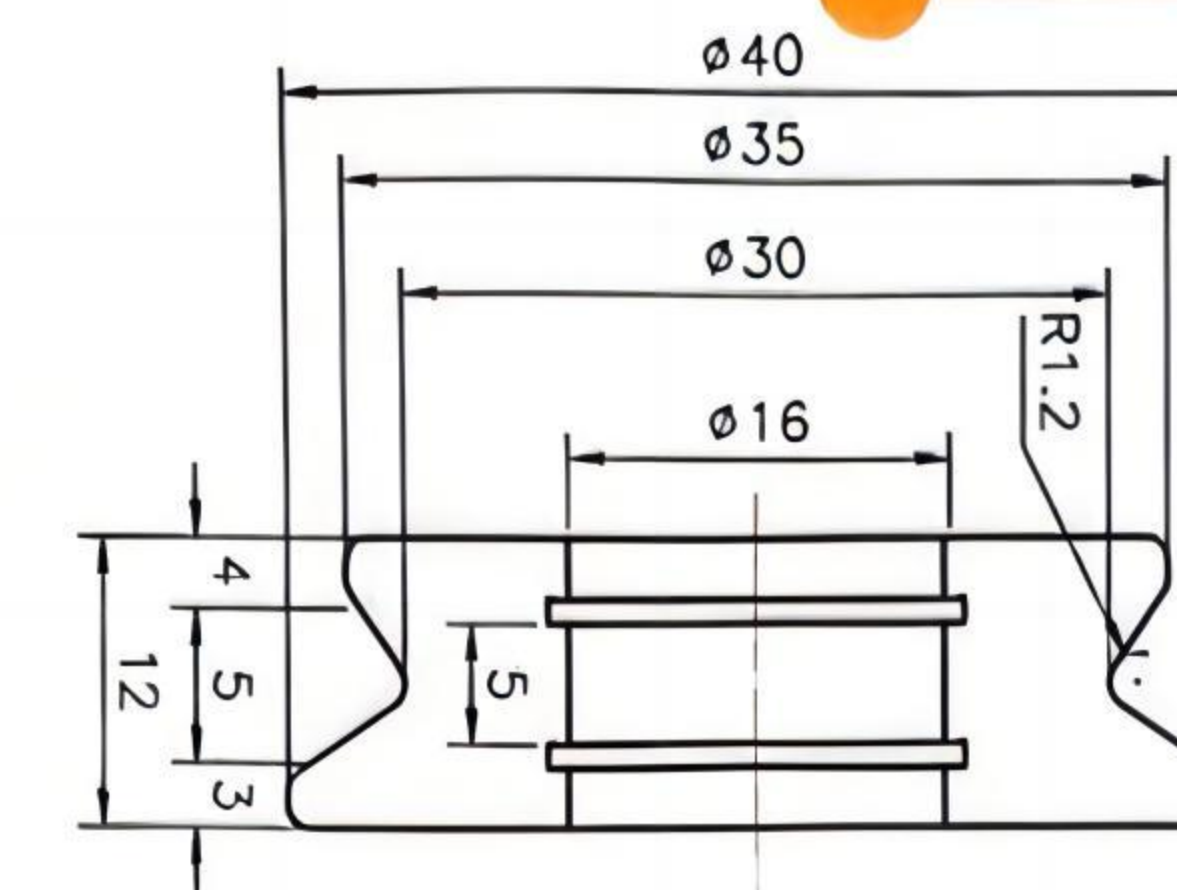
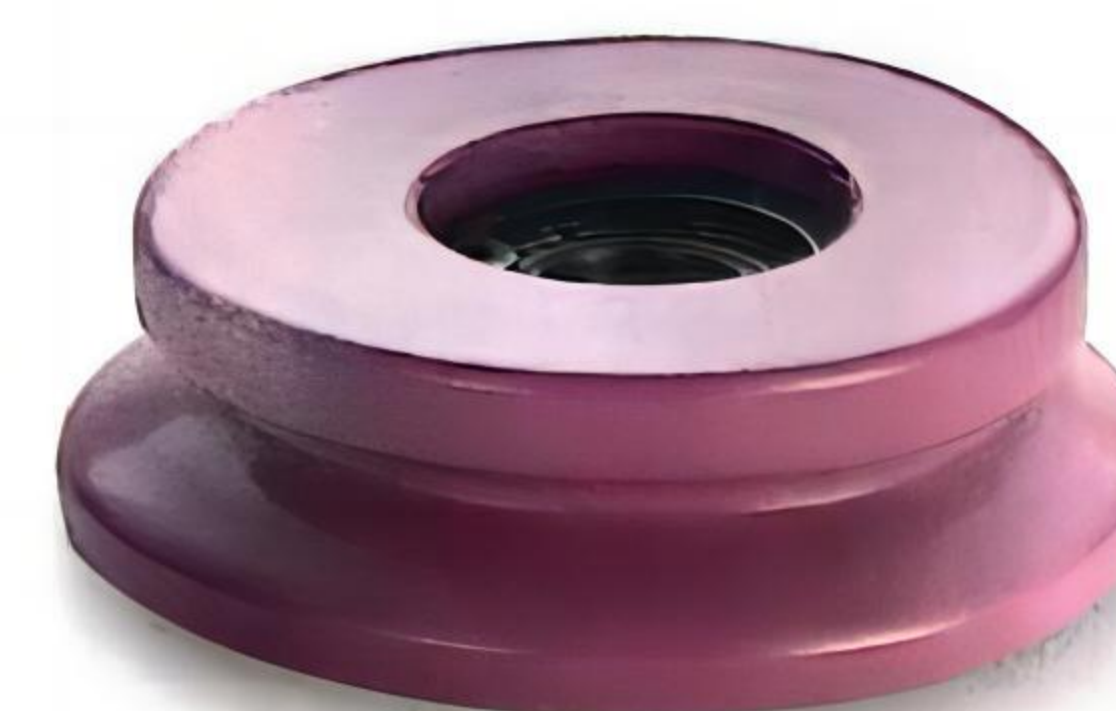
货品编号/Part NO.:CR1014
重量/Weight/g :9.3g
BEARING :694



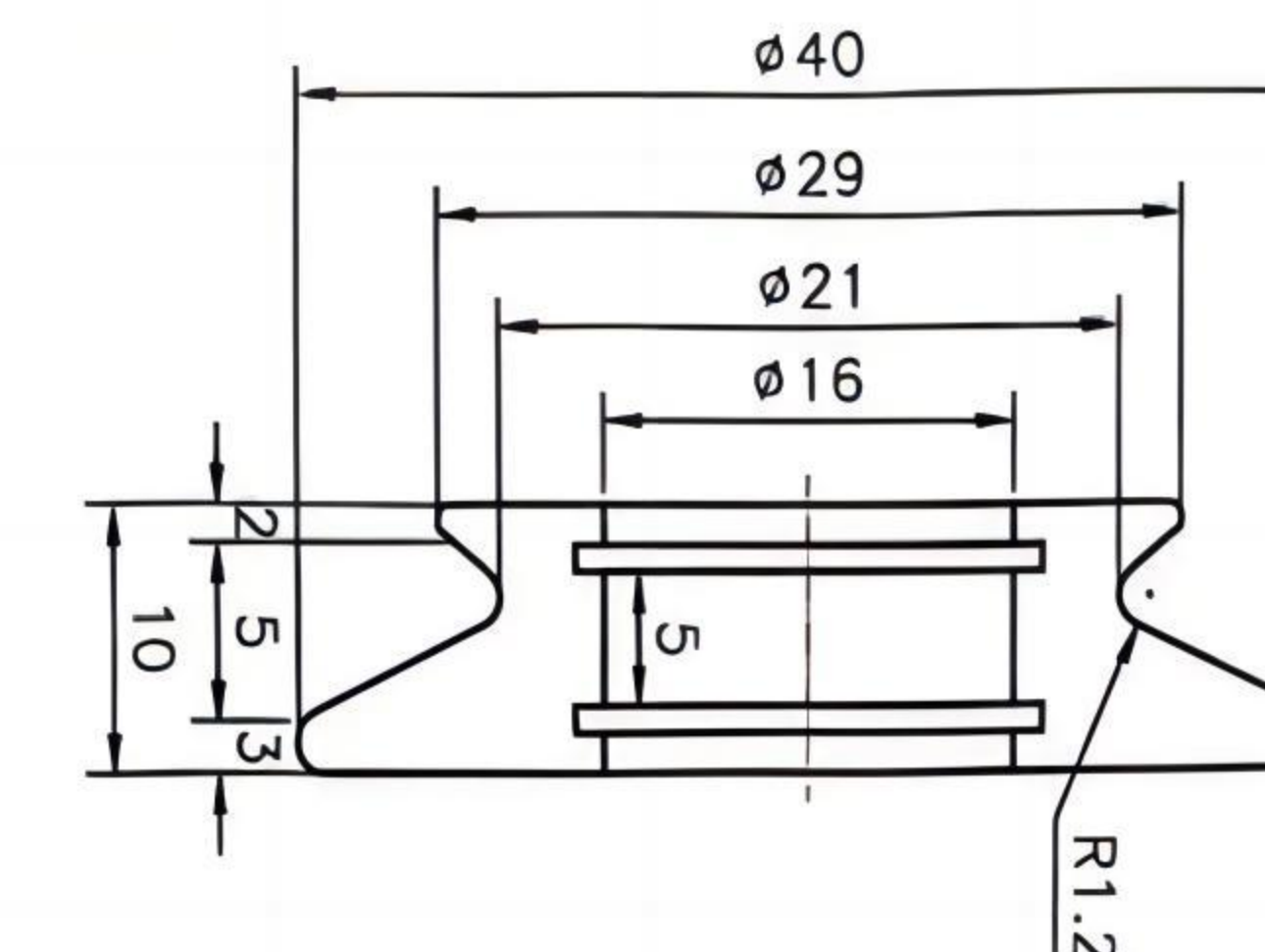
货品编号/Part NO.:CR2001A
重量/Weight/g :35g
BEARING :626, 635, 698

精密陶瓷导轮 FINE CERAMIC ROLLER

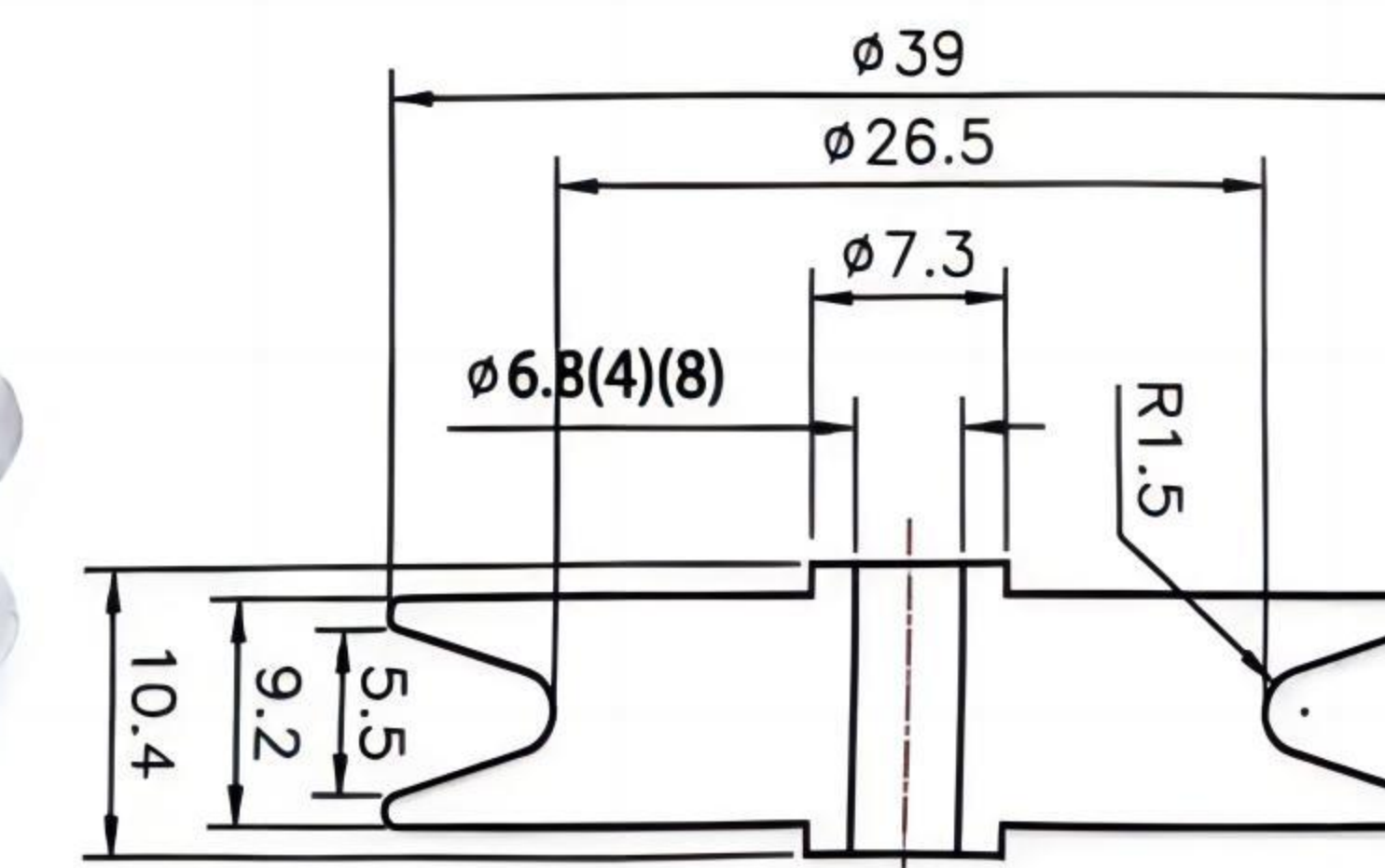
单位(Unit):m/m



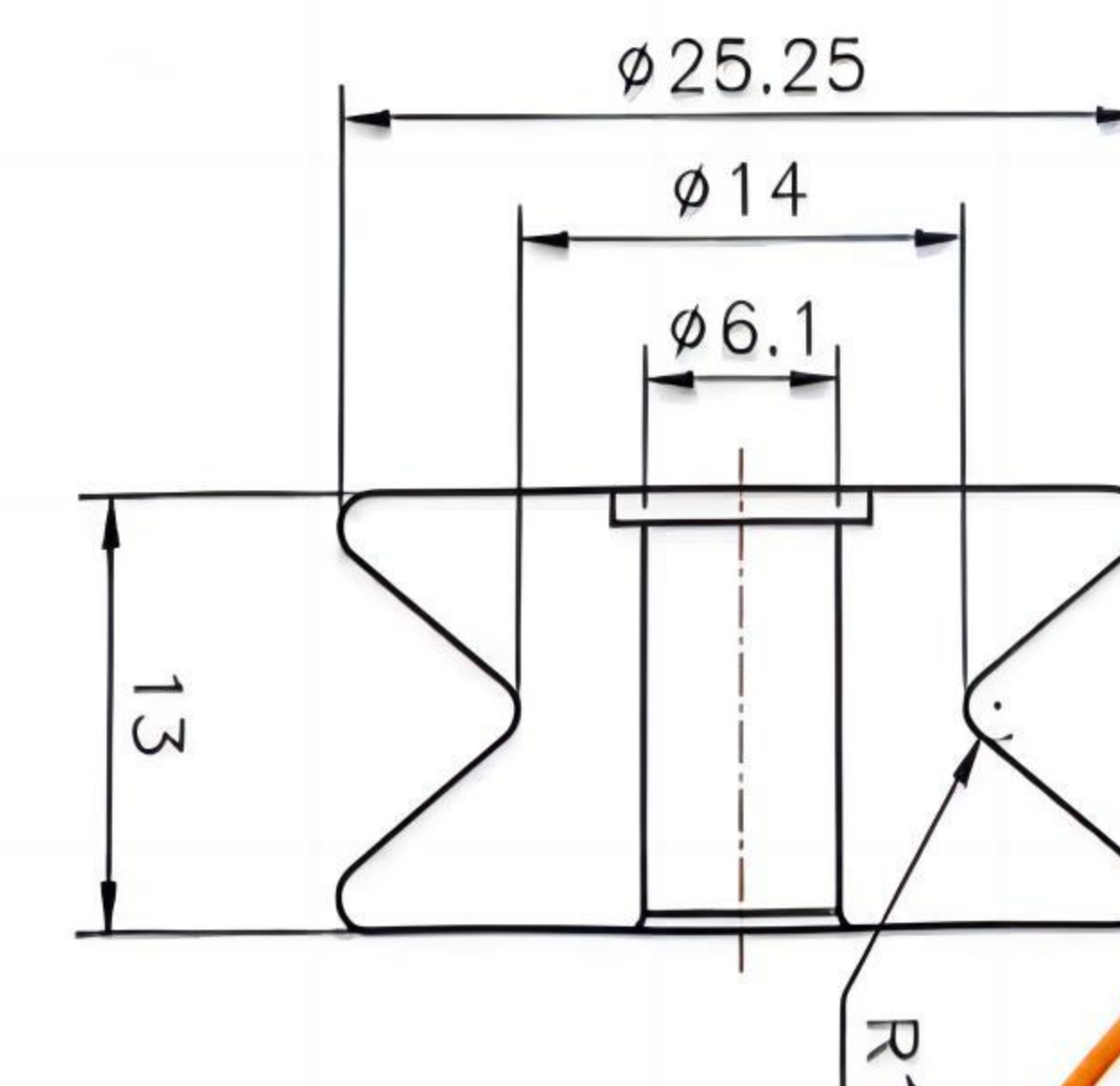
货品编号/Part NO.:CR2002
重量/Weight/g :40g
BEARING :634, 625



货品编号/Part NO.:CR2003
重量/Weight/g :28g
BEARING :634, 625



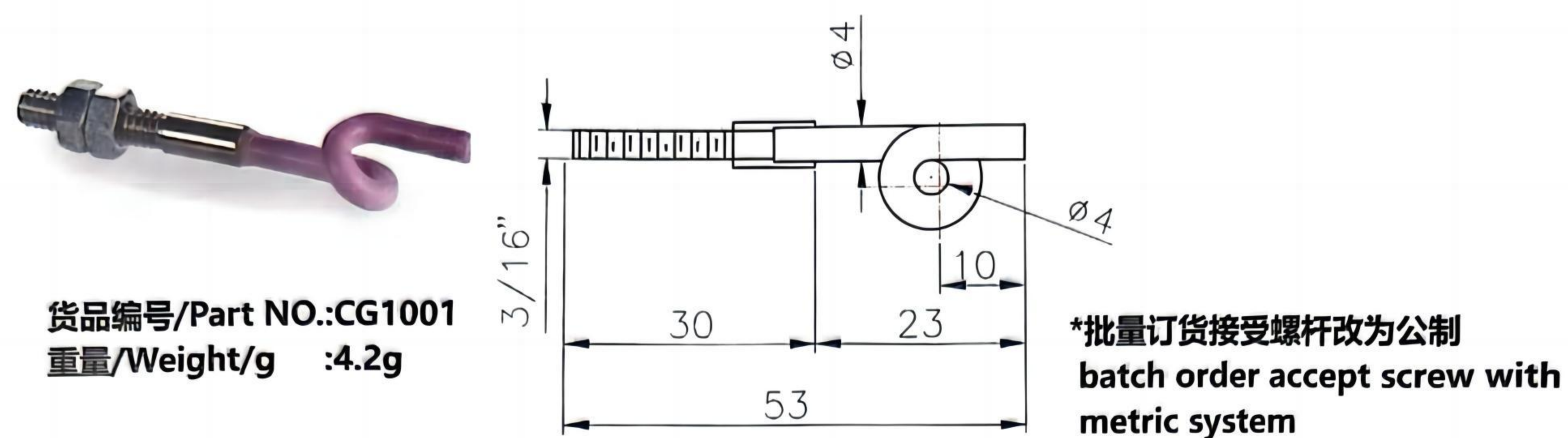
货品编号/Part NO.:CR2004
重量/Weight/g:30g



货品编号/Part NO.:CR2010
重量/Weight/g:14.5g

陶瓷猪尾圈 CERAMIC PIGTAIL RING

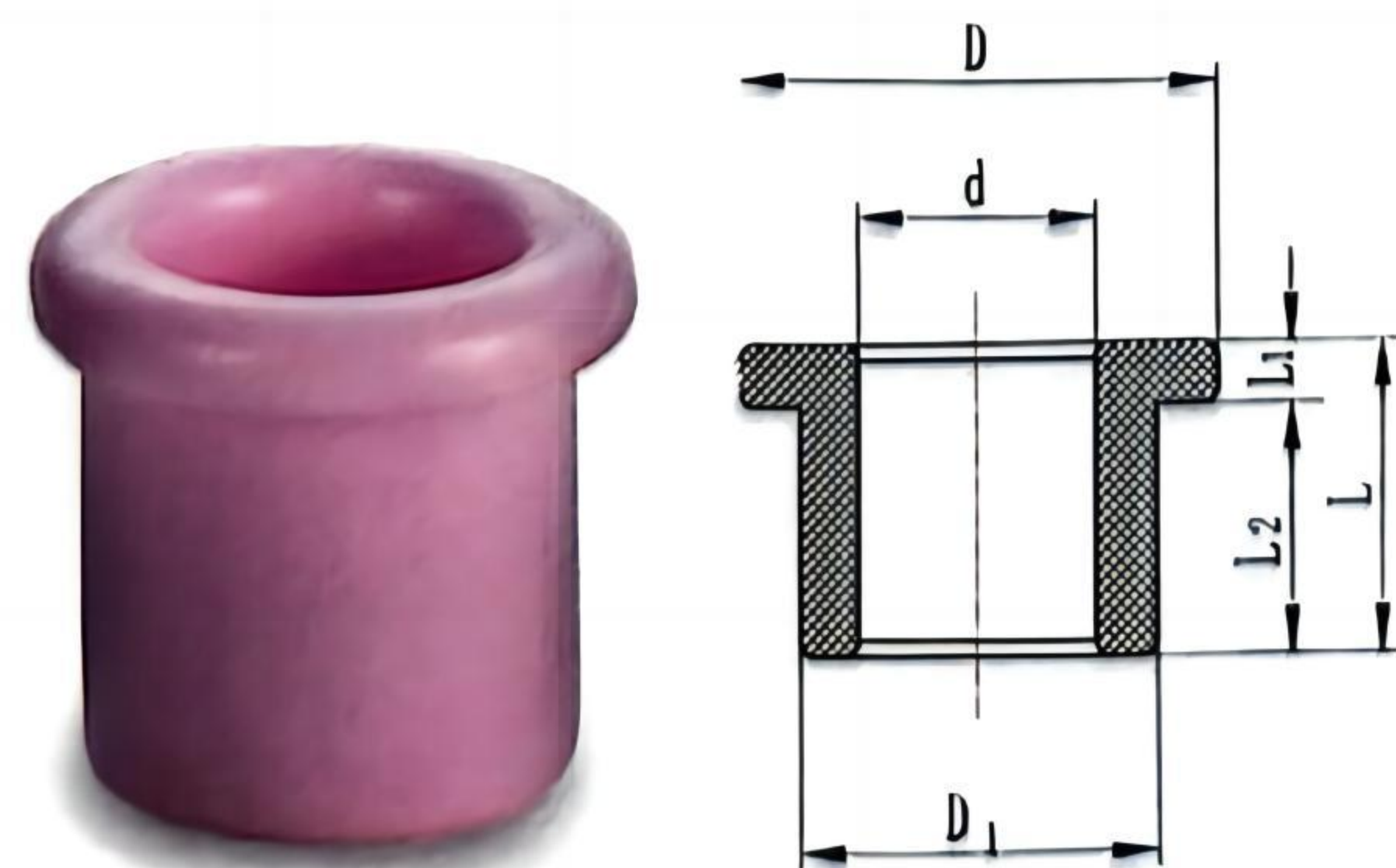
单位(Unit):m/m



陶瓷圆棒瓷导 CERAMIC ROUND-ROD CERAMIC GUIDE



瓷导 CERAMIC



瓷导自CG3001起至CG3332止,
详细编号及规格如后, 欢迎洽询订购。
Ceramic guide is from CG3001 to CG3332
Detailed serial number and specification are
as follows Inquires are welcomed

*尚有其他多种陶瓷产品, 欢迎来电咨询。
*There are many other kinds of ceramics,welcome to inquire.

瓷导规格 CERAMIC SPECIFICATION

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3001	48	41.6	33.2	4	6.8	10.8
CG3002	38	35	24	3	8	11
CG3003	35	29.8	20.2	5	20	25
CG3004	31.8	25.6	19.8	2.2	0.5	2.7
CG3005	31.5	25.6	19.8	2	6	8
CG3006	30	24	19	4	7	11
CG3007	28.3	22	16	4	10	14
CG3008	28.3	22	16	4	7	11
CG3009	28.3	22	13.2	5	9	14
CG3010	28.2	25.6	21.1	1.2	3.3	4.5
CG3011	26.1	11.8	6.7	2.8	8.8	11.6
CG3012	26.1	9.8	3.1	3	7.5	10.5
CG3013	25.7	19.6	14	3.2	9.3	12.5
CG3014	24	18	4	2.5	13.5	16
CG3015	22.8	20.7	16.9	1.1	2.9	4
CG3016	22.3	18.2	12.1	3.5	10	13.5
CG3017	22	18.8	15	5	20	25
CG3018	20.5	19	14	2	7	9
CG3019	20	16	10	2.5	2	4.5
CG3020	19.7	14.8	3.4	3.2	6.5	9.7
CG3021	19.5	15.3	9.7	3	6	9
CG3022	19.5	15.3	9.7	3	14	17
CG3023	19.5	15.3	9.7	3	5.4	8.4
CG3024	19.5	15.3	9.7	3.6	10	13.6
CG3025	19.1	15	9.7	3	6	9
CG3026	18	15	10	1.5	2	3.5
CG3027	18	12.8	8.7	3	16	19
CG3028	18	12.8	8.7	3	11	14
CG3029	18	12.8	8.7	3	7.2	10.2
CG3030	18	12.8	8.7	3	8	11
CG3031	18	8.9	4	4.5	3.5	8
CG3032	17.3	15.7	12.4	1.1	2.3	3.4
CG3033	16	14	10	2	4	6
CG3034	16	10	4	3	8	11

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3035	15.9	12.7	8.7	3.2	4	7.2
CG3036	15.9	12.6	8.7	3	2	5
CG3037	15.9	12.5	8.7	3	7.2	10.2
CG3038	15.9	12.5	8.7	3	4	7
CG3039	15.75	12.5	8.7	3	7.2	10.2
CG3040	15.7	12.6	4.6	3	4	7
CG3041	15.7	12.3	6.8	2.4	6.5	8.9
CG3042	15.4	12.2	7.6	2.4	6.5	8.9
CG3043	15.4	11.9	7.6	2	6.5	8.5
CG3044	15.4	11.9	7.6	3	4	7
CG3045	15.4	11.9	7.6	3	7.2	10.2
CG3046	15.4	11.8	7.6	3	7.2	10.2
CG3047	15.4	11.7	7.6	2.5	7.5	10
CG3048	15.1	12.4	5	5	9.8	14.8
CG3049	15	11.5	5.5	2	7	9
CG3050	14.7	9.8	5.3	3	22	25
CG3051	14.6	13.3	10.6	0.9	2.1	3
CG3052	14.3	6.95	2.2	3	5	8
CG3053	14.3	6.9	2.2	3	5	8
CG3054	14	12	6	2	3	5
CG3055	14	11.3	7	2	4	6
CG3056	14	11.3	7	2	5	7
CG3057	14	11.3	7	2	7	9
CG3058	14	11.3	7	2.1	8.2	10.3
CG3059	14	11	7.7	2.5	8.5	11
CG3060	14	11	7.7	2.5	10	12.5
CG3061	14	10.95	7.7	1.5	5	6.5
CG3062	14	10.9	6.5	2.4	9.6	12
CG3063	14	10.9	6.5	2.5	6.75	9.25
CG3064	14	10.9	6.5	2.5	10.2	12.7
CG3065	14	10	6.5	3	6.5	9.5
CG3066	13.5	9.9	6.3	3.5	13	16.5
CG3067	13.5	9.9	6.3	4.6	11	15.6
CG3068	13.2	9.5	6.6	6	1.8	7.8

瓷导规格 CERAMIC SPECIFICATION

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3069	13	9.5	6.6	1.5	9	10.5
CG3070	13	9	4	2	5	7
CG3071	12.9	8.8	5.3	1.9	11.3	13.2
CG3072	12.9	8.8	5.3	1.9	14.7	16.6
CG3073	12.9	8.8	5.3	2	14	16
CG3074	12.9	8.8	5.3	3	14	17
CG3075	12.85	9.8	4.7	2.5	4.6	7.1
CG3076	12.8	9.5	2	2.6	5.4	8
CG3077	12.8	10.4	7.9	3.9	4	7.9
CG3078	12.8	10.4	8	2	10	12
CG3079	12.7	8.9	6.3	2.5	12.7	15.2
CG3080	12.7	9	6.2	2.5	5	7.5
CG3081	12.7	9.52	4.7	3.2	6.3	9.5
CG3082	12.3	7.4	1.9	1.7	4	5.7
CG3083	12.3	7.4	1.9	1.7	6.3	8
CG3084	12.1	9.9	7	2	2	4
CG3085	12.1	9.9	7	2	4	6
CG3086	12.1	9.9	7	2	6	8
CG3087	12.1	9.9	7	2	9	11
CG3088	12.1	9.9	7	2.2	8.8	11
CG3089	12.1	9.9	7	3.5	9	12.5
CG3090	12.1	10	7	2	3	5
CG3091	12	6.9	4.4	2.6	2.4	5
CG3092	12	7.9	4	4.9	7.6	12.5
CG3093	12	9	3	6.5	4.5	11
CG3094	12	9	4	6.5	4.5	11
CG3095	12	9	4	5	7.3	12.3
CG3096	12	9.4	6.2	2.4	2	4.4
CG3097	12	9.4	6.2	2.1	2.5	4.6
CG3098	12	9.4	6.2	2.5	4.1	6.6
CG3099	12	9.4	6.2	1.6	5.7	7.3
CG3100	12	9.6	6.2	2.4	5.5	7.9
CG3101	12	9.6	6.2	2	7	9
CG3102	12	9.6	6.2	2.1	8.4	10.5

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3103	12	10	4.9	1.5	7	8.5
CG3104	12	10	4.9	2	6.5	8.5
CG3105	12	10	4	4	11	15
CG3106	12	10	5	4	11	15
CG3107	12	10	6	4	11	15
CG3108	11.9	9.9	6.1	1.5	7	8.5
CG3109	11.9	10.8	8.5	0.8	1.7	2.5
CG3110	11.85	9.85	6.1	1.5	2.9	4.4
CG3111	11.8	9.9	4.9	3.5	5.5	9
CG3112	11.7	9.5	5.5	2.2	6	8.2
CG3113	11.6	9.1	5.3	2	5	7
CG3114	11.6	9.1	5.3	1.8	6.9	8.7
CG3115	11.5	9.9	5.7	1.2	2	3.2
CG3116	11	8	6	2	3	5
CG3117	10.9	7.1	5.6	3.3	7.3	10.6
CG3118	10.9	8.2	5	2	6	8
CG3119	10.9	8.2	5	2	8	10
CG3120	10.7	7.5	4.8	1.8	7	8.8
CG3121	10.7	7.6	4.8	2	4.5	6.5
CG3122	10.7	7.6	4.8	2	6	8
CG3123	10.7	8.4	4.8	2	4	6
CG3124	10.7	8.4	4.8	2	8	10
CG3125	10.7	8.6	4.8	1.5	3.5	5
CG3126	10.7	8.6	4.8	2	6	8
CG3127	10.7	8.6	4.8	2	12	14
CG3128	10.7	9	6	2.5	3.1	5.6
CG3129	10.6	6.3	2.9	1.7	3	4.7
CG3130	10.6	6.3	2.9	3	12	15
CG3131	10.6	6.3	2.9	3	15.8	18.8
CG3132	10.6	6.35	2.9	2	8.4	10.4
CG3133	10.6	7.6	4.8	1	4	5
CG3134	10.6	8.8	4.8	1.7	8.3	10
CG3135	10.6	8.8	4.8	1.7	11.3	13
CG3136	10.6	8.8	4.8	3	17	20

瓷导规格 CERAMIC SPECIFICATION

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3137	10.6	8.9	4.8	2	5.2	7.2
CG3138	10.2	6	4.1	2	7.8	9.8
CG3139	10.2	6.2	4.1	1.8	6.6	8
CG3140	10.2	6.2	4.1	2	8	10
CG3141	10.2	8.2	4.6	2.2	5	7.2
CG3142	10.1	6.9	4	1.8	8	9.8
CG3143	10.1	6.9	4	1.8	10	11.8
CG3144	10	6.5	4	2	6	8
CG3145	10	7.5	5.4	2	3	5
CG3146	10	7.55	5.4	1.5	8	9.5
CG3147	10	7.55	5.4	2	10	12
CG3148	10	7.9	3	3	18	21
CG3149	10	7.9	4	2	5	7
CG3150	10	7.9	5	2.2	5	7.2
CG3151	10	8	4.1	1.9	4.4	6.3
CG3152	10	8	4.1	1.9	6.4	6.3
CG3153	10	8.5	4.1	1.5	5.5	7
CG3154	9.9	7.1	4.8	1.9	3.1	5
CG3155	9.9	7.1	4.8	2	3	5
CG3156	9.9	7.1	4.8	1.7	5	6.7
CG3157	9.9	7.1	4.8	1.6	6	7.6
CG3158	9.9	7.1	4.8	1.6	7	8.6
CG3159	9.9	7.2	4.8	1.5	1.5	3
CG3160	9.9	7.2	4.8	1.5	4	5.5
CG3161	9.8	5.8	3.3	5	5	10
CG3162	9.75	7.4	3.25	1.8	5.2	7
CG3163	9.7	7.1	4	2	6	8
CG3164	9.7	7.5	4.4	2	5	7
CG3165	9.7	7.5	4.4	2	9	11
CG3166	9.6	7.4	5.5	2	7	9
CG3167	9.6	7.4	5.5	2	8	10
CG3168	9.6	7.5	3.7	2.2	5	7.2
CG3169	9.6	7.5	5.5	2	8	10
CG3170	9.6	7.7	5.5	2	8	10

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3171	9.6	7.8	6	0.8	1.6	2.4
CG3172	9.6	7.8	6	1	3	4
CG3173	9.6	7.8	6	1.9	4.3	6.2
CG3174	9.5	7.3	3.9	1.9	5.5	7.4
CG3175	9.5	7.3	3.9	2.5	5	7.5
CG3176	9.5	7.3	3.9	2	7	9
CG3177	9.5	7.4	3.9	2	6	8
CG3178	9.5	7.5	5.5	2	11.5	13.5
CG3179	9.5	7.5	5.5	2.4	13.5	15.9
CG3180	9.5	8	4	1.5	6.5	8
CG3181	9.5	8.5	6.4	0.8	1.4	2.2
CG3182	9.4	8	3	1.5	15	16.5
CG3183	9.4	8.2	4.3	1	2	3
CG3184	9.2	6.75	3.7	1.6	3	4.6
CG3185	9.2	6.9	4.5	1.7	4	5.7
CG3186	9.2	7	4.5	1.3	1.9	3.2
CG3187	9.2	7	4.5	1.6	3	4.6
CG3188	9.2	7	4.5	1.7	5.3	7
CG3189	9.2	7.1	2.8	1.7	2.8	4.5
CG3190	9.2	7.1	2.8	1.7	3.3	5
CG3191	9.1	6.9	4.5	2	5.8	7.8
CG3192	9	5.9	4	2	3	5
CG3193	9	6.6	4	3	6	9
CG3194	9	6.7	4	2	6	8
CG3195	9	7	2.84	1.8	3.2	5
CG3196	9	7	4	1.8	5.2	7
CG3197	9	7	4	1.9	7	8.9
CG3198	9	7	5	1.8	5.2	7
CG3199	9	7.5	4.5	2	8	10
CG3200	8.8	7.25	3.4	1.3	7	8.3
CG3201	8.8	7.3	3.4	1.8	5.2	7
CG3202	8.8	7.3	3.4	2	9	11
CG3203	8.7	6.35	4	1.5	5	6.5
CG3204	8.7	6.4	4	1.4	3.2	4.6

瓷导规格 CERAMIC SPECIFICATION

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3205	8.7	6.4	4	1.7	6.7	8.4
CG3206	8.7	6.6	3.8	2	3	5
CG3207	8.7	6.6	3.8	2	4	6
CG3208	8.7	6.6	3.8	1.5	6	7.5
CG3209	8.6	7.6	5	0.9	2	2.9
CG3210	8.5	6	4.1	1.5	6.5	8
CG3211	8.4	6.3	4	1.5	6.6	8.1
CG3212	8.3	5.9	3	1.8	3	4.8
CG3213	8.1	6.1	3.5	1.8	4.2	6
CG3214	8.1	6.2	3.5	1	1.8	2.8
CG3215	8.1	6.2	3.5	2	5	7
CG3216	8.1	6.4	3.3	1.5	3.5	5
CG3217	8.1	6.6	4.9	0.7	1.4	2.1
CG3218	8.1	6.6	4.9	0.7	2.1	2.8
CG3219	8	6	3.5	1.3	6.5	7.8
CG3220	8	6.1	3.4	1.5	3.5	5
CG3221	8	6.2	3	2	5	7
CG3222	8	6.3	3.5	1	1.5	2.5
CG3223	8	6.3	3.5	1	2.5	3.5
CG3224	8	6.3	3.5	1	3.5	4.5
CG3225	7.9	5.6	3.1	1.3	5.1	6.4
CG3226	7.9	5.6	3.1	1.3	7	8.3
CG3227	7.9	5.7	4.1	1.8	3.2	5
CG3228	7.8	5.9	1.5	2	3	5
CG3229	7.8	5.8	2.9	1.5	1.5	3
CG3230	7.8	5.8	2.9	1.6	1.9	3.5
CG3231	7.8	5.8	2.9	2	4	6
CG3232	7.8	5.8	2.9	1.9	5.7	7.6
CG3233	7.8	5.8	2.9	1.7	6	7.7
CG3234	7.8	5.9	3.4	1.5	2	3.5
CG3235	7.8	5.9	3.4	1.8	3	4.8
CG3236	7.8	5.9	3.4	2	4	6
CG3237	7.8	5.9	3.4	2	5	7
CG3238	7.8	5.9	3.4	1.6	6.4	8

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3239	7.8	5.9	3.4	2	6	8
CG3240	7.8	6	3.4	1.5	5	6.5
CG3241	7.8	6.2	3.2	1	1.6	2.6
CG3242	7.8	6.2	2.2	1	3.5	4.5
CG3243	7.8	6.2	3.6	1	15.2	16.2
CG3244	7.6	6	3.2	1.6	2	3.6
CG3245	7.6	6	3.2	2	5	7
CG3246	7.6	6.04	3.2	1.6	4.1	5.7
CG3247	7.5	5.9	3.5	1	3.5	4.5
CG3248	7.5	6	3.5	1	3.5	4.5
CG3249	7.5	6	3.5	1.1	4	5.1
CG3250	7.2	6.2	4.4	0.8	1.2	2
CG3251	7.1	5.16	2.3	1.6	3.2	4.8
CG3252	7	3.8	1.5	1.5	2.7	4.2
CG3253	7	3.8	1.7	1.5	2.7	4.2
CG3254	7	3.8	1.7	1	2.5	3.5
CG3255	7	3.8	2	1.5	2.5	4
CG3256	7	5	3	1.5	4.5	6
CG3257	6.8	5	3.3	1.5	4	5.5
CG3258	6.8	5.1	3.3	1.2	2.8	4
CG3259	6.8	5.1	3.3	1	4	5
CG3260	6.8	5.1	3.3	1.5	4	5.5
CG3261	6.8	5.1	3.3	1.5	4.5	6
CG3262	6.8	5.1	3.3	2	5	7
CG3263	6.8	5.3	3.3	1.2	4	5.2
CG3264	6.8	5.3	3.3	1.5	5	6.5
CG3265	6.8	5.3	3.3	1.5	6	7.5
CG3266	6.6	4.47	1.9	1	2.8	3.8
CG3267	6.6	4.7	2.5	1.2	2	3.2
CG3268	6.6	4.7	3	1.2	3	4.2
CG3269	6.6	5	2	1	2.5	3.5
CG3270	6.6	5	2	1.6	3	4.6
CG3271	6.6	5	2	2	5.5	7.5
CG3272	6.6	5	2	1.5	6.5	8

瓷导规格 CERAMIC SPECIFICATION

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3273	6.6	5	2	1.5	11.3	12.8
CG3274	6.6	5	2	1	3	4
CG3275	6.5	4.8	3.3	1.5	2	3.5
CG3276	6.5	4.8	3.3	1.5	3	4.5
CG3277	6.5	4.8	3.3	1.5	5	6.5
CG3278	6.5	4.8	3.3	1.5	5.5	7
CG3279	6.5	4.8	3.3	1.6	4	5.6
CG3280	6.5	4.8	3.3	1.6	6.45	8.05
CG3281	6.4	5.4	3.6	0.65	1.2	1.85
CG3282	6	3.6	1.8	1.2	2.5	3.7
CG3283	6	4.15	3	1.5	3.5	5
CG3284	5.9	4.3	2	1.3	6	7.3
CG3285	5.9	4.3	2	1.3	7.9	9.2
CG3286	5.9	4.4	2	1.5	3.5	5
CG3287	5.8	4.2	2.5	1.3	3	4.3
CG3288	5.8	4.2	2.5	1	4.7	5.7
CG3289	5.6	3.2	1.6	0.8	2.5	3.3
CG3290	5.6	3.2	1.6	1.2	3.5	4.7
CG3291	5.5	3.14	1.6	0.8	2.4	3.2
CG3292	5.5	3.8	1.5	1.5	3	4.5
CG3293	5.5	3.8	1.9	1.5	1.5	3
CG3294	5.5	3.8	1.9	1.2	4	5.2
CG3295	5.5	3.9	1.9	1.3	3	4.3
CG3296	5.5	4.5	2.5	1.3	5	6.3
CG3297	5.5	4.5	2.6	0.5	1.2	1.75
CG3298	5.4	3.85	1.9	1.3	3	4.3
CG3299	5	4	2.5	1	3	4
CG3300	5	4	2.5	1	4	5
CG3301	5	4	2.5	1.5	3.5	5
CG3302	4.8	2.8	1.2	1.2	2	3.2
CG3303	4.8	2.8	1.2	1.2	3	4.2
CG3304	4.8	2.8	1.5	1	1.2	2.2
CG3305	4.8	2.8	1.5	1	2	3
CG3306	4.8	2.8	1.5	1.5	5	6.5

产品编号	D	D ₁	d	L ₁	L ₂	L
CG3307	4.8	2.9	1.5	1	3	4
CG3308	4.7	2.5	1.5	2.5	12.5	15
CG3309	4.7	3.7	2	1.2	3.6	4.8
CG3310	4.7	3.7	2	1.6	5	6.6
CG3311	4.5	3.3	2	1	2.5	3.5
CG3312	4.5	3.3	2	1	3	4
CG3313	4.5	3.5	1.8	0.5	1.15	1.65
CG3314	4.5	3.5	2.2	0.7	1	1.7
CG3315	4.2	3	1.7	0.8	1.2	2
CG3316	4.2	3	1.7	1	2	3
CG3317	4.2	3	2	0.8	2	2.8
CG3318	4.2	3	2	0.8	3	3.8
CG3319	4.2	3	2	0.8	4	4.8
CG3320	4.1	2.7	1	1.1	2	3.1
CG3321	4	2.8	1	1.2	3	4.2
CG3322	3.95	3	1.5	1	1.7	2.7
CG3323	3.8	2.5	1.5	1	2.6	3.6
CG3324	3.8	2.5	1.5	1	4	5
CG3325	3.8	2.5	1.5	1.5	3.5	5
CG3326	3.8	2.5	1.5	1.3	5.5	6.8
CG3327	3.8	2.5	1.5	1.3	7	8.3
CG3328	3.1	2	1	0.5	1.5	2
CG3329	3.1	2	1	1	2	3
CG3330	3.1	2	1	1	4	5
CG3331	2.5	2	1.1	1	6	7
CG3332	2	1.85	1	1.2	5.2	6.4