AOQUN BRUSH®

GLOBAL LEADING BRUSH R&D
SERVICE MANUFACTURER

MAKE THE WORLD CLEANER

# AOQUN BRUSH

## GLOBAL LEADING BRUSH R&D SERVICE MANUFACTURER

**A full-chain entity that integrates material R&D, brush manufacturing processes, brush-making equipment**

Guangzhou Aoqun New Material Co., Ltd., known as Aoqun Brush, is a globally leading brush researching & manufacturing service provider. As a fully integrated enterprise, we consolidate "material R&D — brush process preparation — proprietary manufacturing equipment " into one seamless chain. The company has been recognized as a National "Little Giant" Enterprise (Specialized, Refined, Unique, and Innovative), a National High-Tech Enterprise, Guangdong Engineering Technology Research Center, an Intellectual Property Demonstration Enterprise, and a Green Factory. We are committed to providing global customers with one-stop brush product solutions.

The company operates a 100,000-class cleanroom. We hold 124 intellectual property rights (including 26 invention patents and 4 international patents), participated in drafting 2 national standard, and led the development of 8 industry/group standards. We have passed 12 management system certifications, including IATF 16949，GJB9001C，ISO 13485 / 9001 / 45001 / 14001 / 50001.
Aoqun Brush serves as a tier-1 supplier to 20 Fortune Global 500 companies such as CRRC, BYD, Hitachi, Schindler, Volkswagen, Otis, Dyson, Kärcher & etc. Our products are sold to more than 50 countries and regions worldwide.

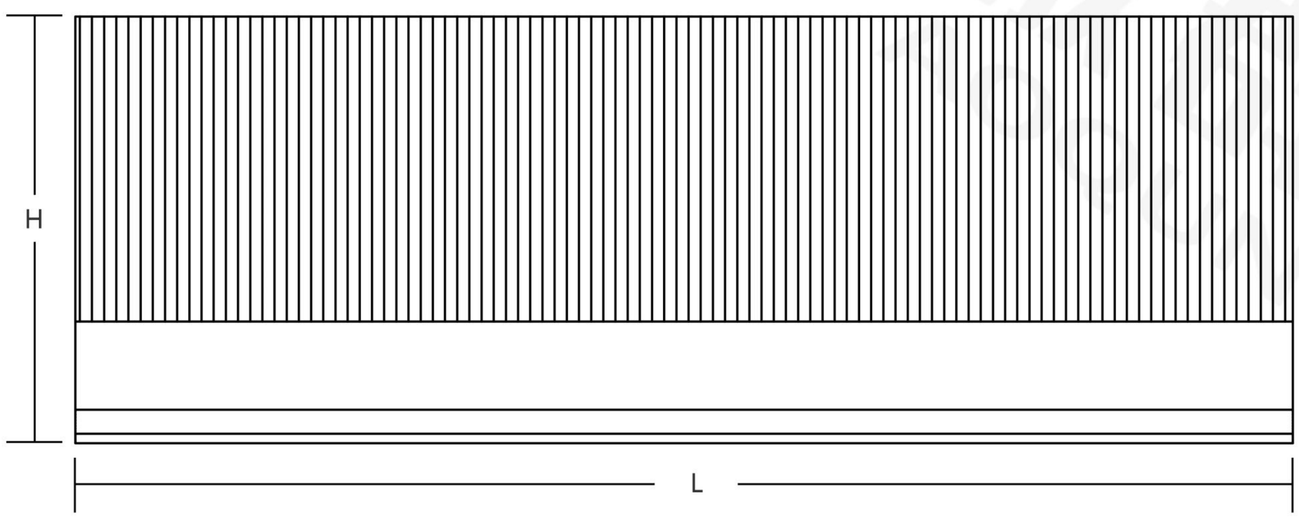
Our product range includes:The product range covers household cleaning brushes, car cleaning brushes, beauty care brushes, pet cleaning brushes, gun barrel cleaning brushes, e-cigarette cleaning brushes, and other brushes for personal care, household cleaning, and smart home systems, as well as biomedical and medical brushes, flexible and controllable brushes for spacecraft surface treatment, semiconductor wafer grinding and cleaning brushes, high-performance brushes for intelligent automotive manufacturing, and other high-quality brush products for the full range of scenarios, covering cleaning, polishing, sealing, and energy conservation.Our products have obtained over 30 international certifications and approvals from Europe and the USA, such as FDA, CE, RoHS, SVHC, antimicrobial, and high-temperature resistance. They are widely used in modern emerging industries including biomedicine, military & aerospace, semiconductors, and automotive.

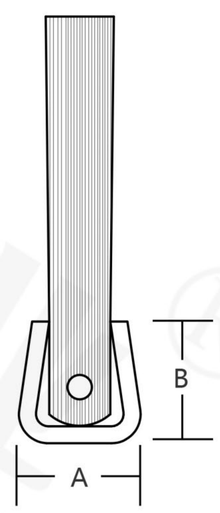
Guided by the principle of "Sincerity Builds Trust, Achievement Shapes the Future" and a spirit of "Professionalism, Dedication, and Focus," Aoqun Brush insists on scientific management and the pursuit of quality. We strive to craft every single brush with care, continuously drive industry innovation and development, and are dedicated to building an internationally outstanding national brand, fulfilling our mission to "Make the World Cleaner."

# STRIP BRUSH

ZL 2024 1 0122431.9

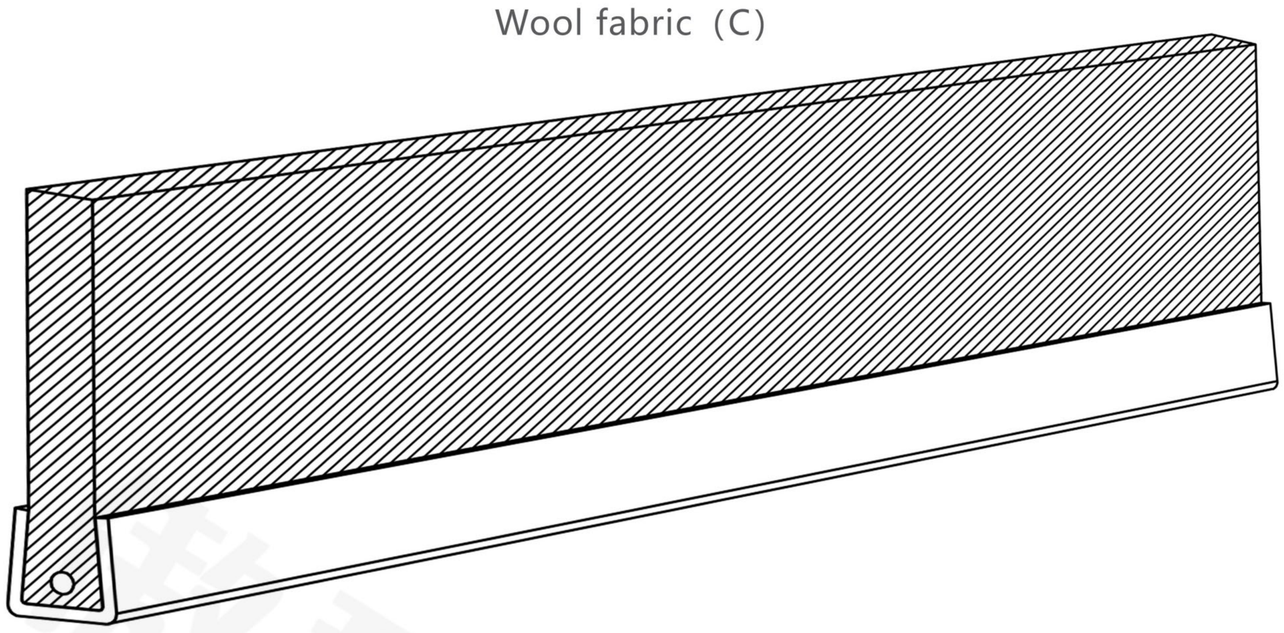
## CUSTOMIZED SPECIFICATIONS




Base（D）

Wool fabric（C）



A：Bottom Width　B：Side height　H：Total height

C：Bristle　D：Base

| | | | |
|---|---|---|---|
| Bottom width: | 2.0mm-15mm | Wool material: | PA, PP, PE, PET, animal hair, abrasive, silicon carbide |
| Side height: | 2.0mm-15mm | Wool diameter: | φ0.05mm - φ2.0mm |
| Total height: | 5.0mm-260mm | Wool color: | black, white, transparent, colored, etc. |
| Fastening line material: | Stainless steel wire, iron wire, steel wire | Wool shape: | straight wire, blooming wire, curved wire, cross wire |
| Base material: | Stainless steel sheet, electrolytic sheet, galvanized sheet | Wool function: | anti-static, anti-static-resistant, conductive-static, flame-retardant |

# STRIP BRUSH

ZL 2024 1 0122431.9

AQTS001

AQTS002

AQTS003

AQTS004

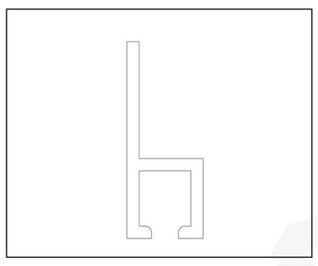
AQTS005

AQTS006

AQTS007

AQTS008

## ALUMINUM STRIP SELECTION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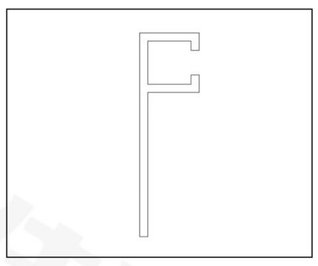
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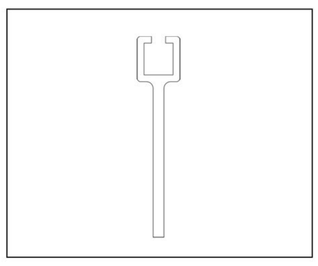
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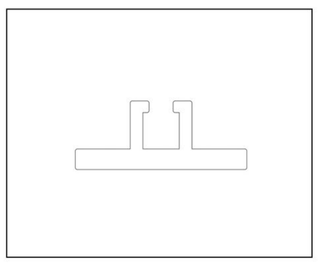
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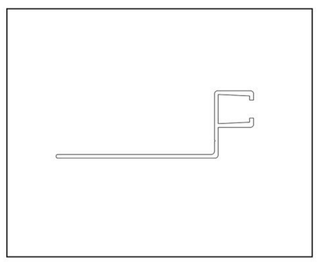
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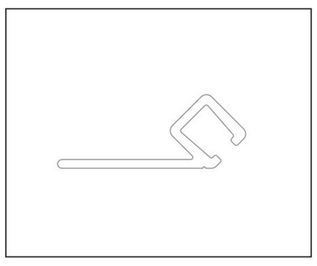
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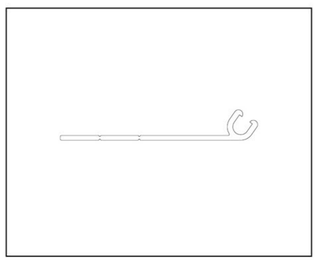
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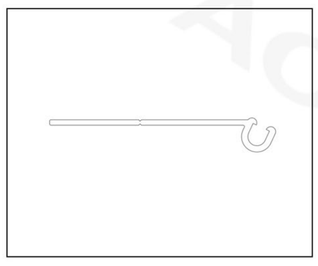
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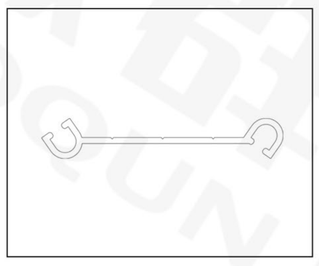
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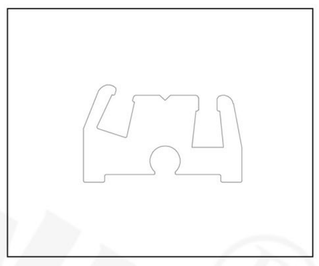
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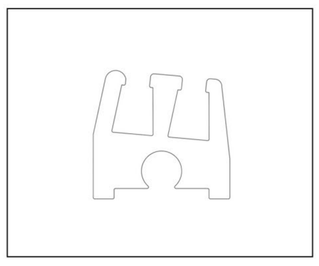
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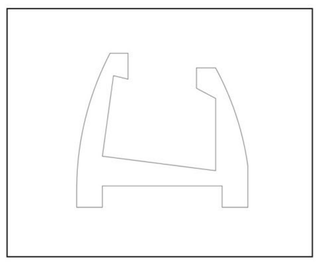
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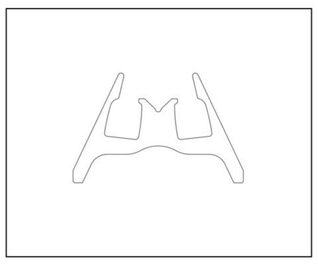
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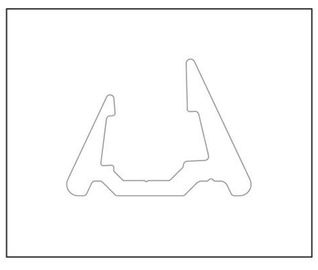
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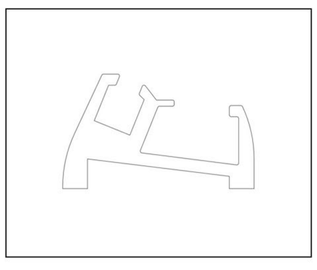
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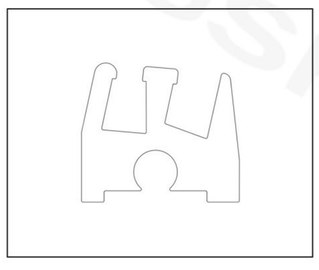
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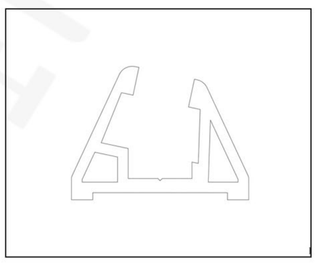
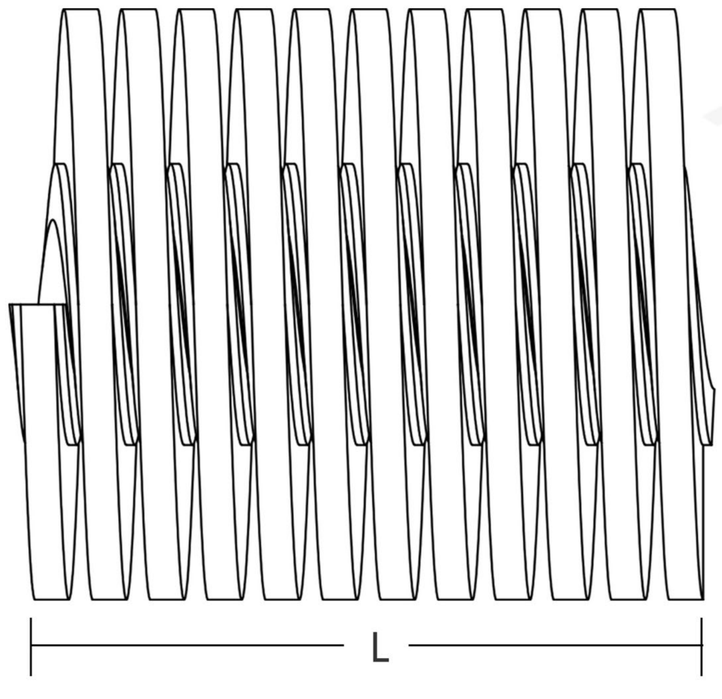
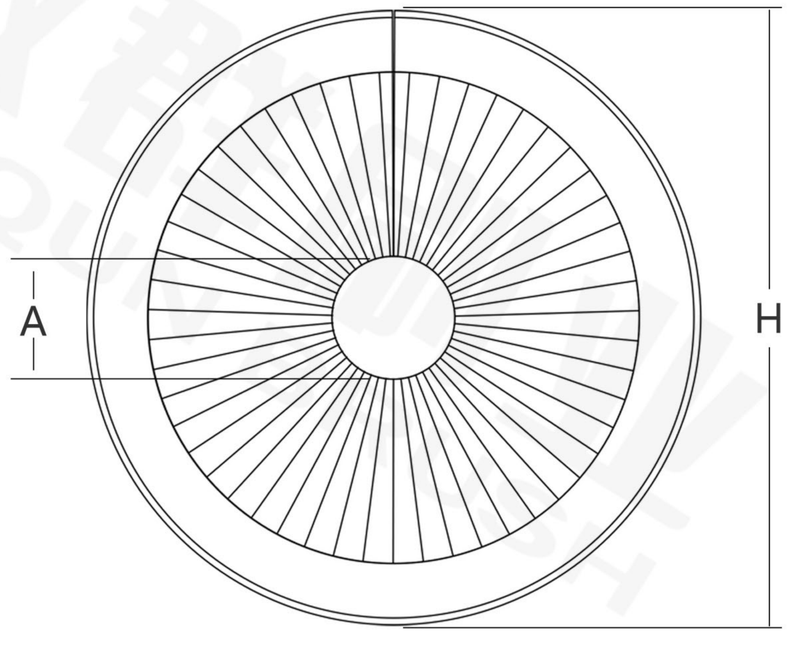

D33

# INNER-WOUND BRUSH

ZL 2024 1 0122431.9

## CUSTOMIZED SPECIFICATIONS



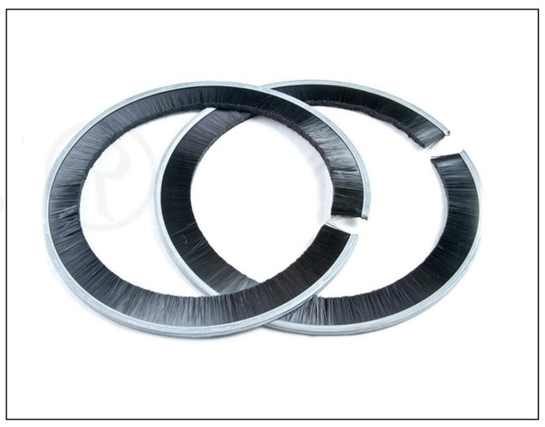

H: Outer Diameter　　A: Inner Diameter　　L: Brush Length
B: Wool Diameter

| | | | |
|---|---|---|---|
| **Entrance Path:** | ø17mm--300mm | **Fastening wire material:** | Stainless steel wire, iron wire |
| **Exit Path:** | ø1--200mm | **Base material:** | Stainless steel sheet, electrolytic sheet, galvanized sheet |
| **Wool Diameter:** | p0.05mm-p2.0mm | **Number of rings:** | It can be made into a roller brush or a single circle shape |

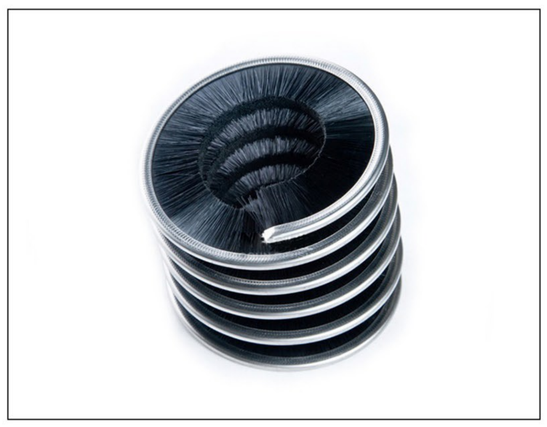
**Brush Wire:** PP、PA、PET、PBT、Abrasive, Silicon Carbide

AQRS001

AQRS002



AQRS003



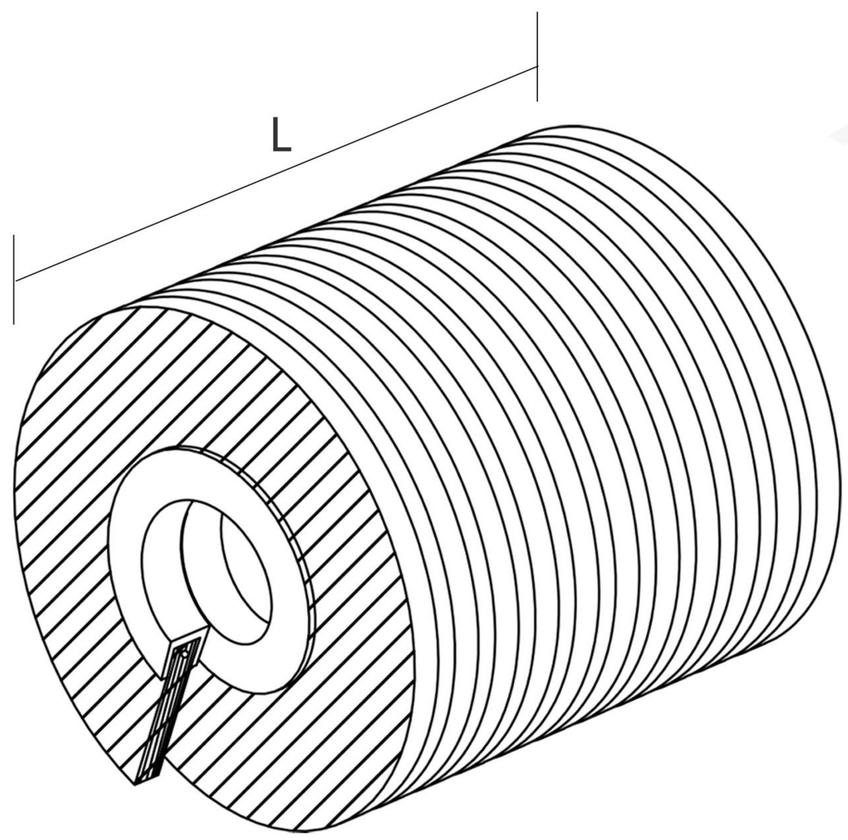
AQRS004

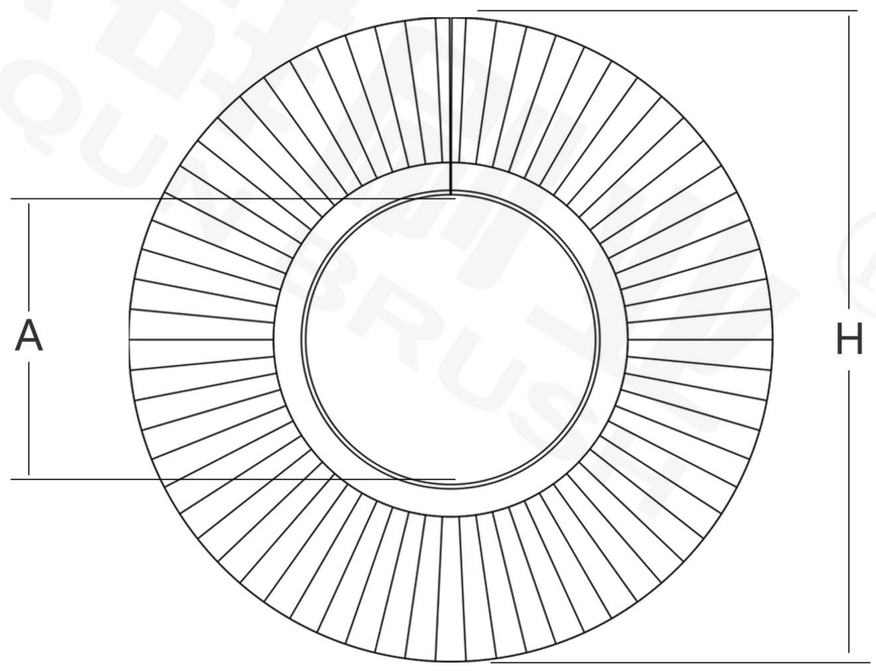
Make Every Brush with Heart
Web: www.brushqueen.com　Tel: 135-8038-0003　E-mail: aqcs@gzaqsy.com

# OUTER-WOUND BRUSH

ZL 2024 1 0122431.9

## PRODUCT SPECIFICATIONS




H: Outer Diameter A: Inner Diameter L: Brush Length
B: Wool Diameter

| | | | |
|---|---|---|---|
| **Entrance Path:** | ø30mm--500mm | **Fastening wire material:** | Stainless steel wire, iron wire |
| **Exit Path:** | ø10mm--100mm | **Base material:** | Stainless steel sheet, electrolytic sheet, galvanized sheet |
| **Wool Diameter:** | p0.05mm-p2.0mm | **Number of rings:** | It can be made into a roller brush or a single circle shape |

**Brush Wire:** PP、PA、PET、PBT、Abrasive, Silicon Carbide

AQRS005

AQRS006

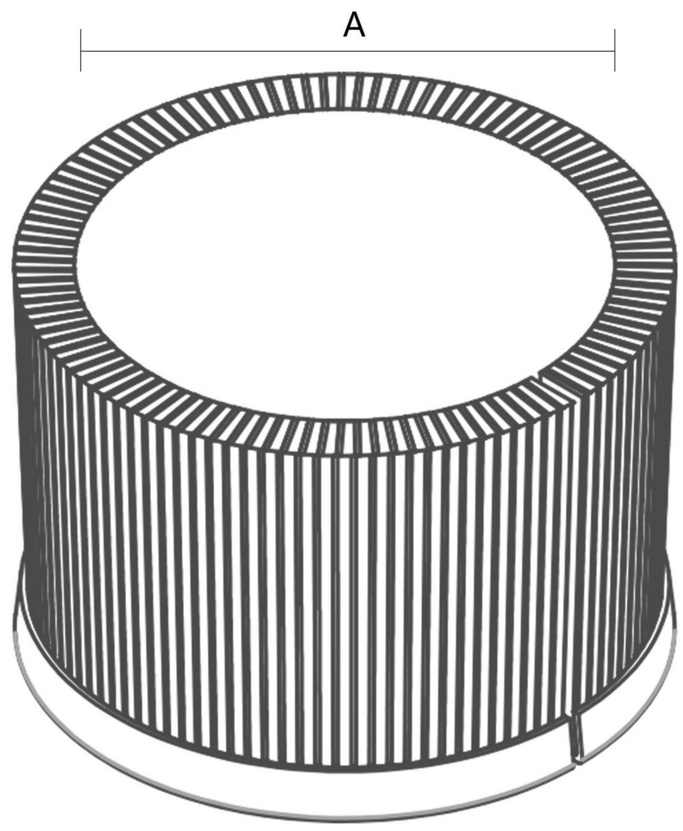
AQRS007

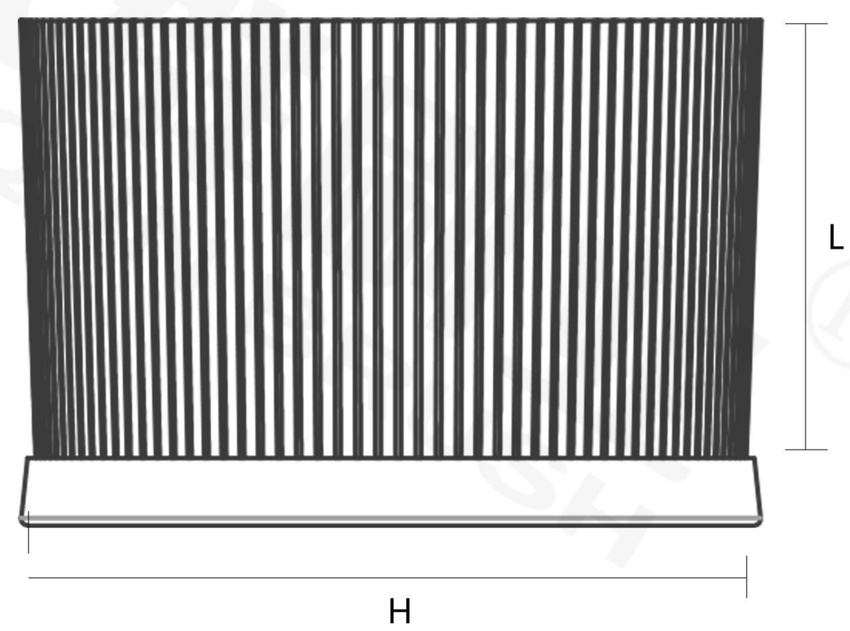
AQRS008

# SIDE-WOUND BRUSH

ZL 2024 1 0122431.9

## PRODUCT SPECIFICATIONS



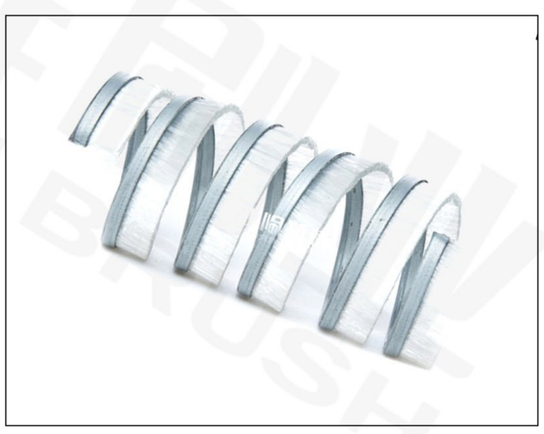

H: Outer Diameter　　A:内径 Inner Diameter　　L: Wool Height

B: Wool Diameter

| | | | |
|---|---|---|---|
| **Entrance Path:** | ø30mm--300mm | **Fastening wire material:** | Stainless steel wire, iron wire |
| **Exit Path:** | ø10mm--200mm | **Base material:** | Stainless steel sheet, electrolytic sheet, galvanized sheet |
| **Wool Diameter:** | p0.05mm-p2.0mm | **Number of rings:** | Can only be in single loop |

**Brush Wire:** PP、PA、PET、PBT、Abrasive, Silicon Carbide

AQRS009



AQRS010

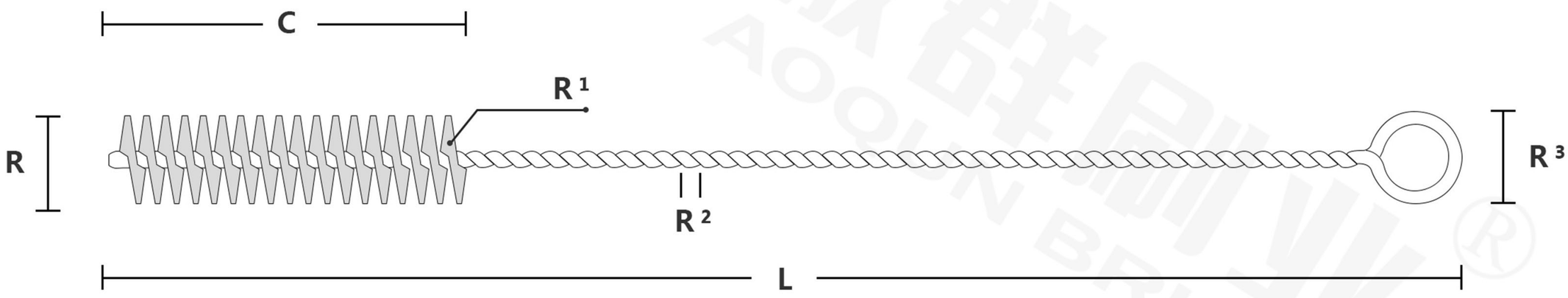
AQRS011

AQRS012

# WIRE BRUSH

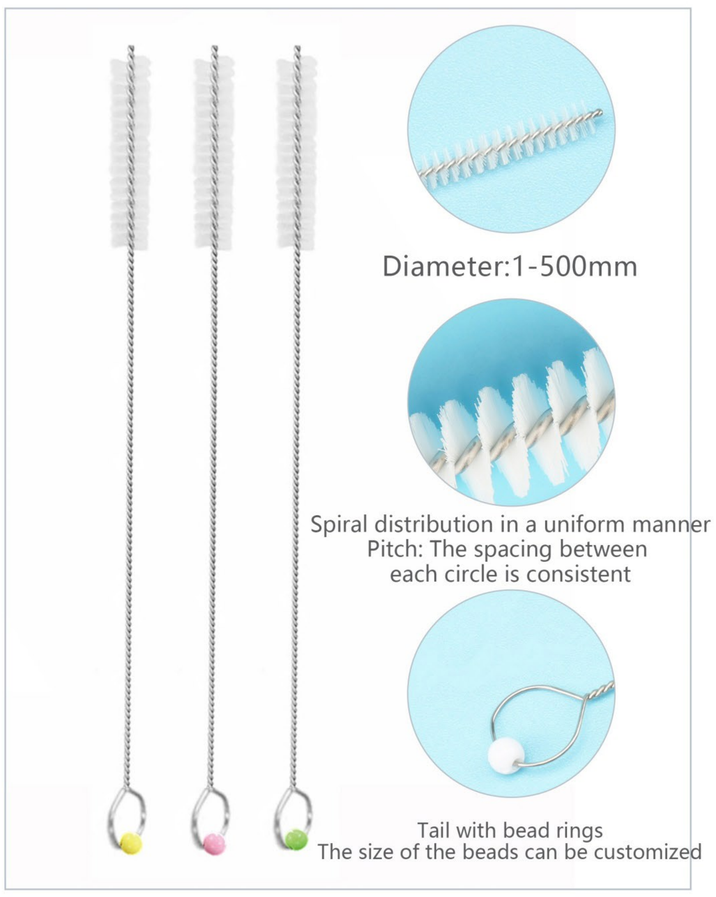
ZL 2024 1 0122431.9

## CUSTOMIZED SPECIFICATIONS



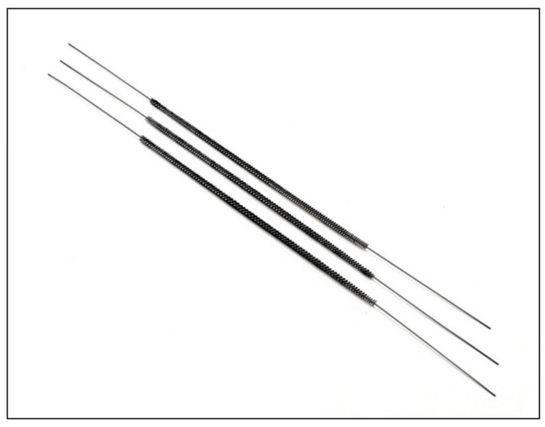

R: Diameter C: Brush Length L: Overall Length

| | | | |
|---|---|---|---|
| Product diameter: | 1mm-500mm | Bones material: | Iron galvanized, Steel, Stainless steel |
| Product gross length: | 8mm-3950mm | Fur shape: | Crosshair, Straight wire, Curved wire |
| Product total length: | 10mm-4000mm | Fur hair material: | PA、PP、PE、PET、Animal and Plant Fibers, Abrasives, Carbonized Abrasives |
| Product shape: | Cylindrical, Conical, Elliptical | | |



# WIRE BRUSH

ZL 2024 1 0122431.9



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AQNXS002

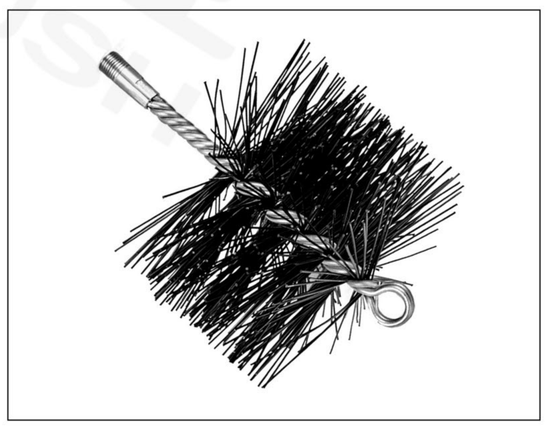
AQNXS003

AQNXS004

AQNXS005

AQNXS006

AQNXS007



AQNXS008

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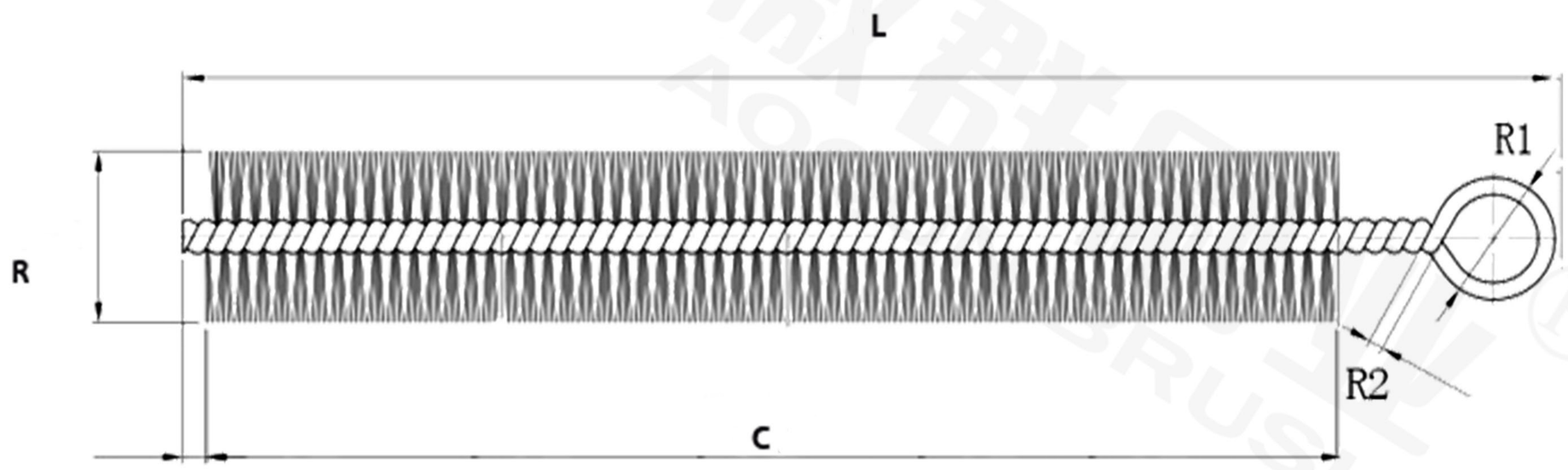
AQNXS011

AQNXS012

# BIG TWIST BRUSH

ZL 2024 1 0122431.9

## 定制规格

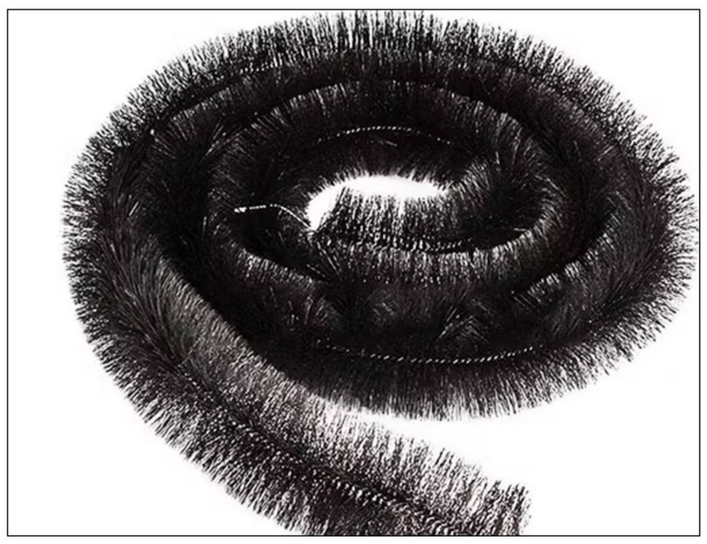



R: Diameter　　C: Brush Length　　L: Overall Length

| | | | |
|---|---|---|---|
| Product diameter: | 1mm-500mm | Bones material: | Iron galvanized, steel, stainless steel |
| Product raw length: | 8mm-2950mm | Fur-like material: | PA、PP、PE、PET |
| Product total length: | 10mm-3000mm | Shape of fur-like material: | Crosshair, straight wire, curved wire |
| Product shape: | Cylindrical, conical, elliptical | Color of fur-like material: | Black, green, yellow or custom |

AQNXS013

AQNXS014

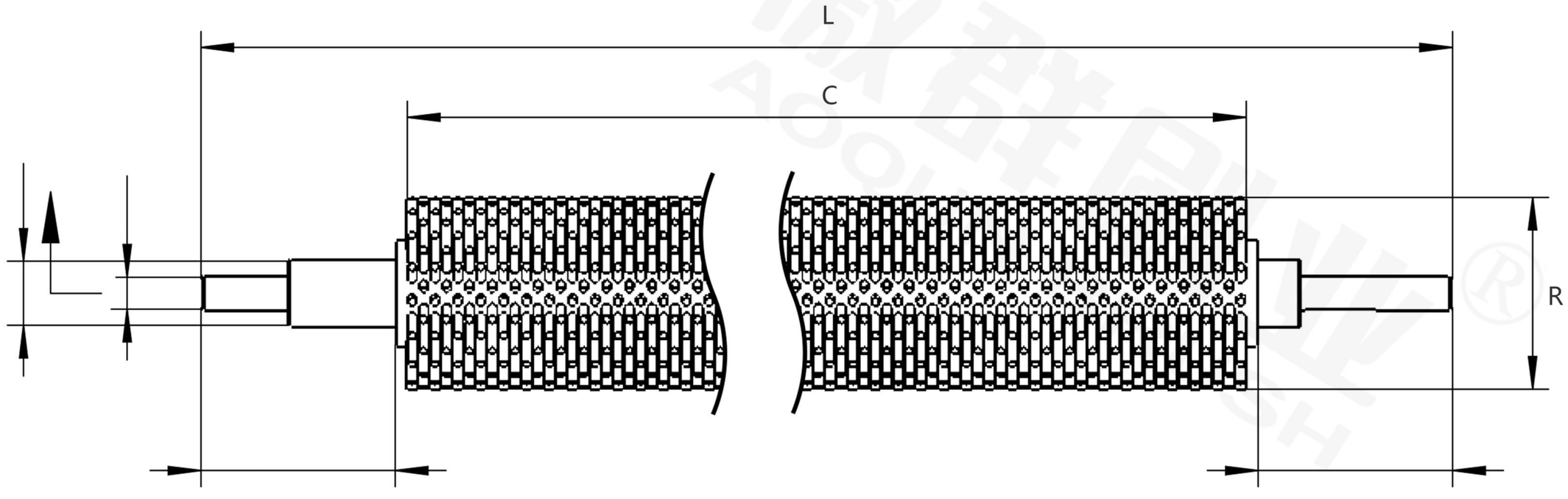


AQNXS015

# ROLLER BRUSH

ZL 2024 1 0122431.9

## 定制规格




| | | |
|---|---|---|
| R: Diameter | C: Brush Length | L: Overall Length |
| A: Aperture | | |

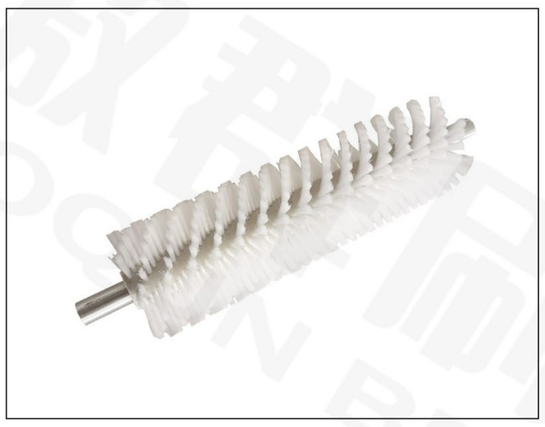
| | |
|---|---|
| Length of the brush head: 20 - 2000mm | Base material: PP, PA, ABS and other thermoplastic materials |
| Total length : 50 - 2500mm | Brush wire material: PP, PA, PET, PBT, abrasive, silicon carbide |
| Diameter: 50 - 200mm | Fiber diameter: 0.05mm - 2.0mm |
| Pore size: 3 - 8mm | Filling hair process: horse nails / flat wires |

# ROLLER BRUSH

ZL 2024 1 0122431.9

AQGS001

AQGS002



AQGS003

AQGS004

AQGS005

AQGS006

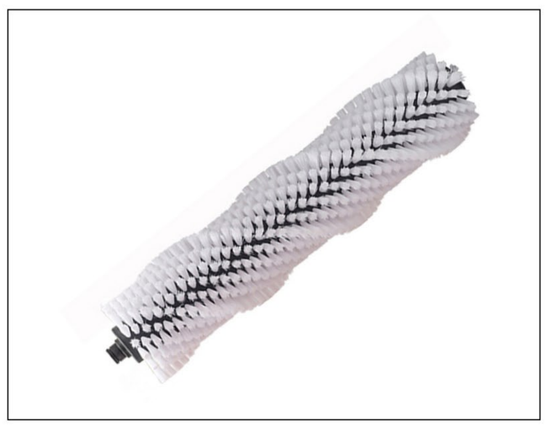
AQGS007

AQGS008

AQGS009

AQGS010

AQGS011

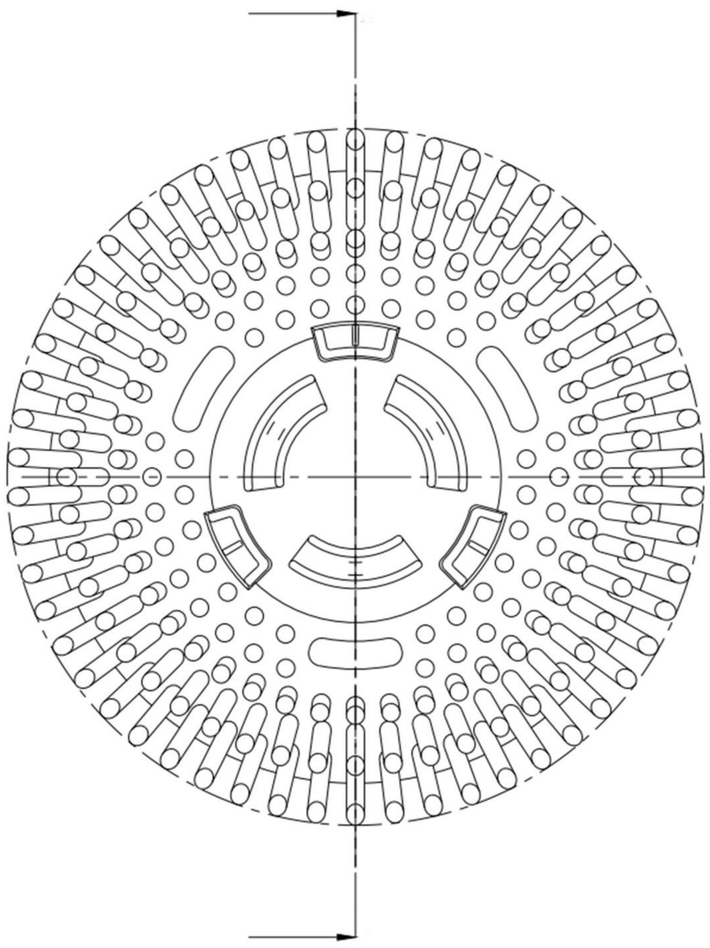


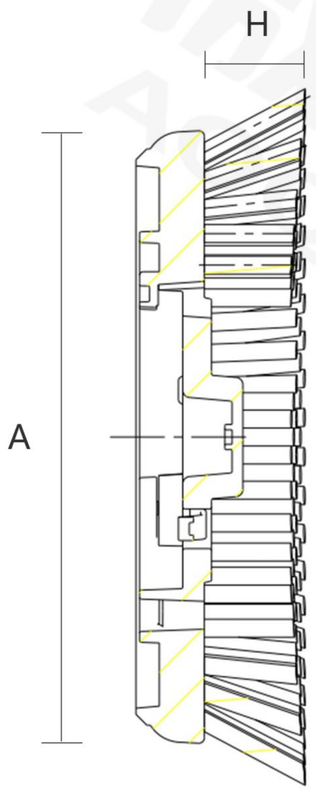
AQGS012

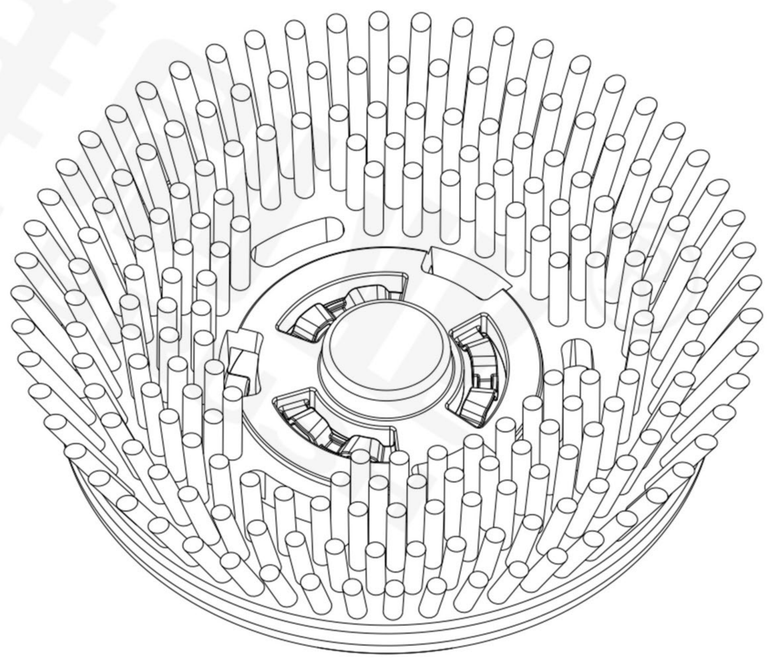
# DISC BRUSH

ZL 2024 1 0122431.9

## 定制规格





A: Wool Diameter　B: Hole Diameter　H: Wool Height
C: Bristle

| | |
|---|---|
| Wool diameter: ø50 -- ø1200mm | Brushing fibers: PP, PA, PET, PBT, abrasive, silicon carbide |
| Pore diameter: ø3mm -- 8mm | Fiber diameter: 0.05mm - 2.0mm |
| Net height: 20mm -- 120mm | Hair attachment process: rivets / flat wires |
| Base material: PP, PA, ABS and other thermoplastic materials | |

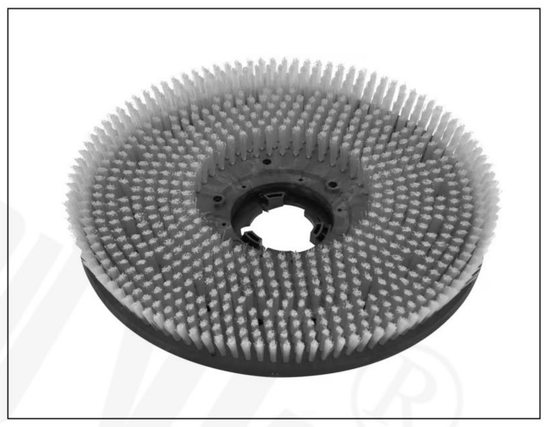
# DISC BRUSH

ZL 2024 1 0122431.9

AQPS001

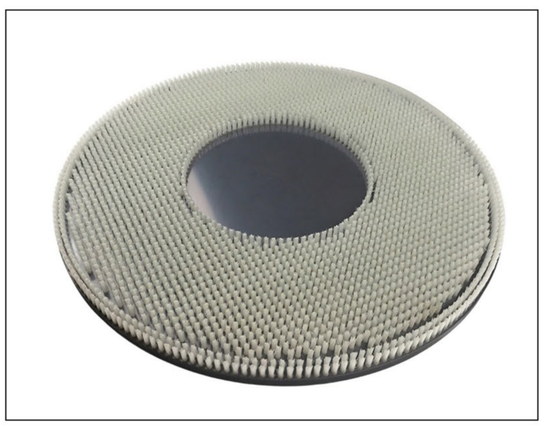
AQPS002

AQPS003



AQPS004

AQPS005



AQPS006

AQPS007

AQPS008

AQPS009

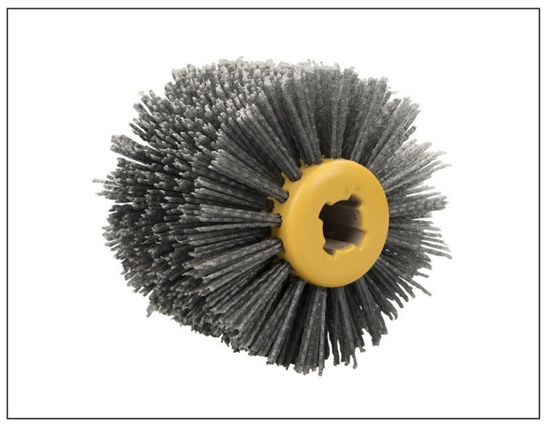
AQPS010

AQPS011

AQPS012

# INTELLIGENT MANUFACTURING - AUTOMOTIVE POLISH BRUSHES

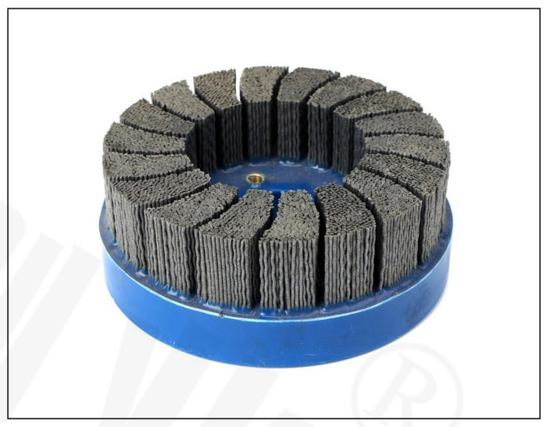
ZL202210598941.4



AQPGS001

AQPGS002

AQPGS003



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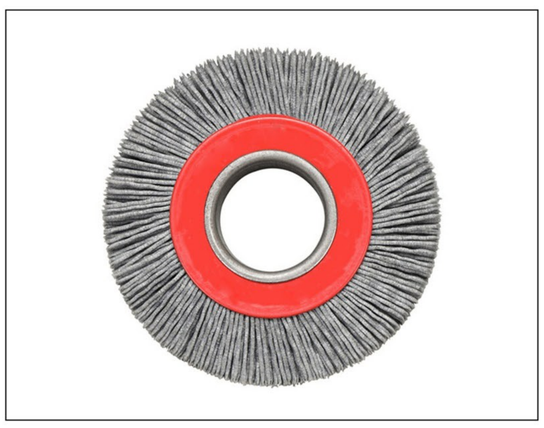
AQPGS005



AQPGS006

AQPGS007

AQPGS008

AQPGS009

AQPGS010

AQPGS011

AQPGS012

# INTELLIGENT MANUFACTURING - METAL RUST REMOVAL AND POLISHING BRUSH

ZL202210598941.4

## PRODUCT SPECIFICATIONS

AQPGS013

AQPGS014

AQPGS015

AQPGS016

AQPGS017

AQPGS018

AQPGS019

AQPGS020

AQPGS021

AQPGS022

AQPGS023

AQPGS024

AQPGS025

AQPGS026

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**GLOBAL LEADING BRUSH R&D SERVICE MANUFACTURER**


**Guangzhou AOQUN New Materials Co., Ltd.**

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