LHOTSER

www.lhotser.com | Corona Ring Supplier

- Gas Insulated Switchgear
- Circuit Breaker
- Measuring Transformer(CT, PT, CVT...)

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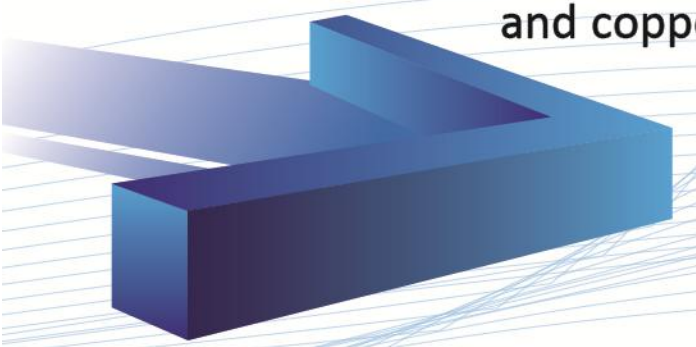
About us

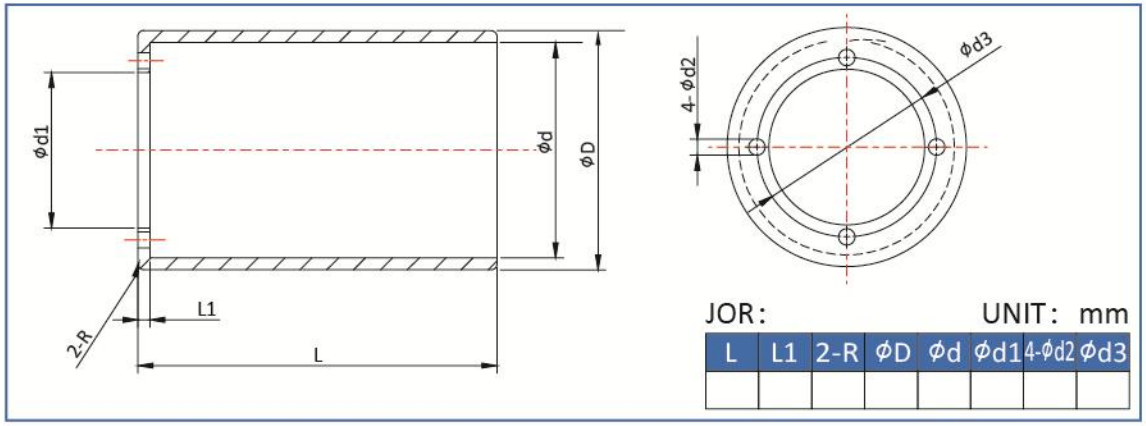
Lhotser Group Limited is a company specialized in High Voltage Corona Control. With product range covering corona ring, shielding tube, grading ring, corona cover, conductor, flange, corona products for GIS(Gas Insulated Switchgear), arrestor, HV bushing, power transformer, power cable, instrument transformer, high voltage test equipment, HV capacitor, AC-DC converter, HV DC products, etc. Voltage rating include: low voltage, medium voltage, high voltage, ultra high voltage, super high voltage. Material for most products are aluminum and copper.



Product development

1.Corona Rings

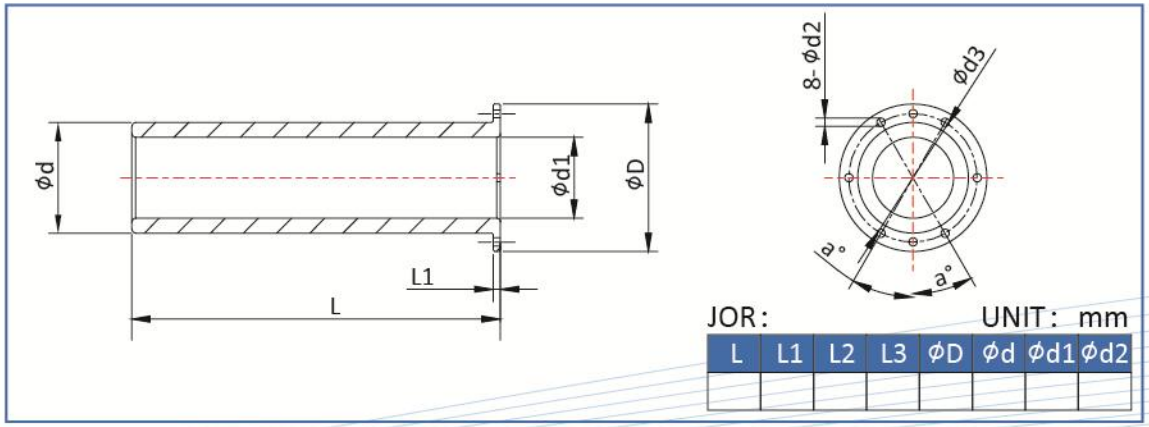
CC-1



JOR: UNIT: mm

L	L1	2-R	φD	φd	φd1	4-φd2	φd3

CC-2

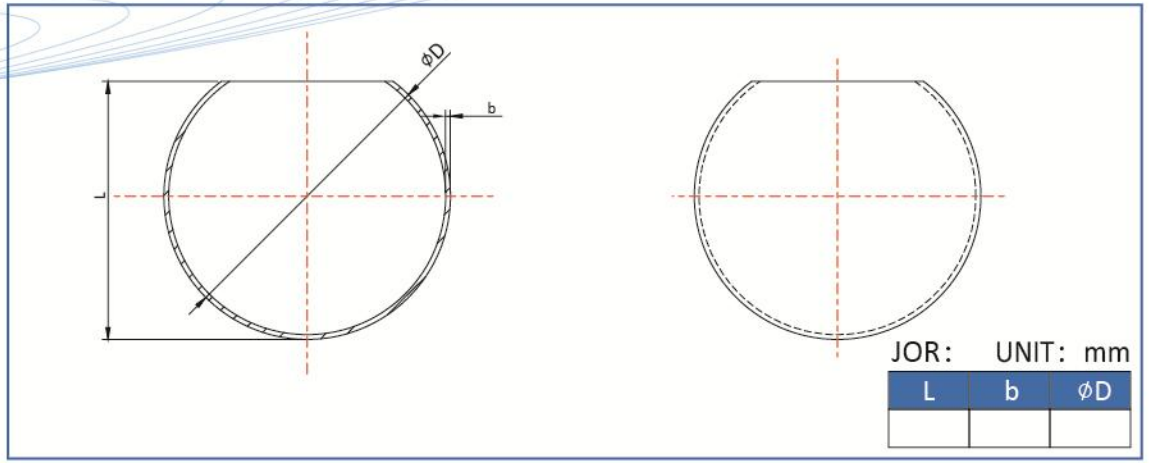


JOR: UNIT: mm

L	L1	L2	L3	φD	φd	φd1	φd2

1.Corona Rings

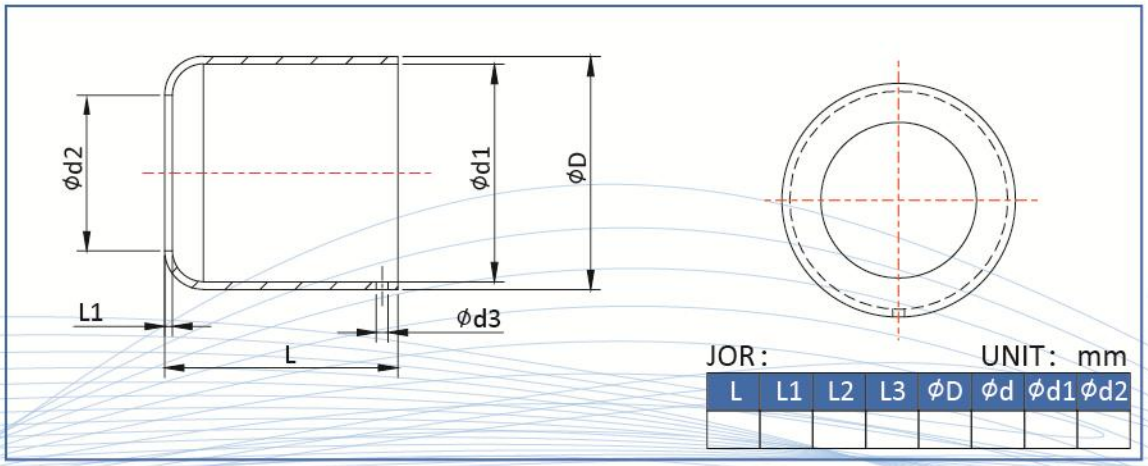
CC-3



JOR: UNIT: mm

L	b	ϕD

CC-4



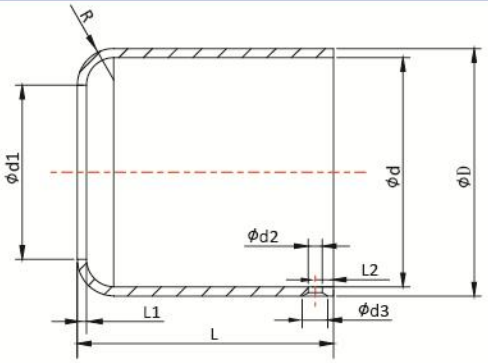
JOR: UNIT: mm

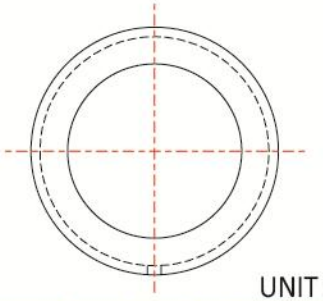
L	L1	L2	L3	ϕD	ϕd	ϕd1	ϕd2

Product development

1.Corona Rings

CC-5

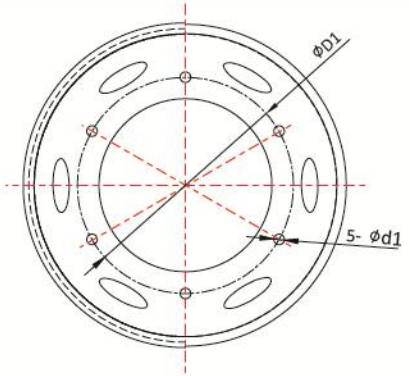


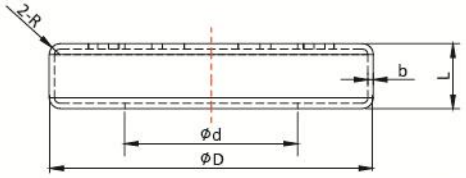


JOR: UNIT: mm

L	L1	L2	øD	ød	ød1	ød2	ød3	R

CC-6



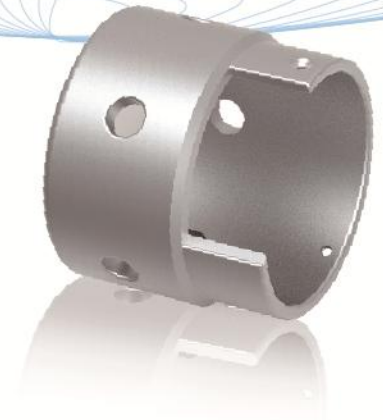


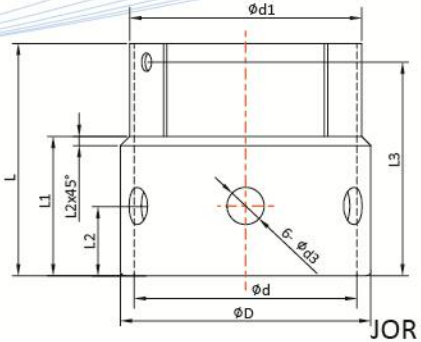
JOR: UNIT: mm

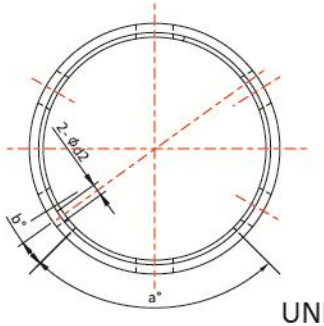
L	b	øD	øD1	ød	ød1	2-R

1.Corona Rings

CC-7



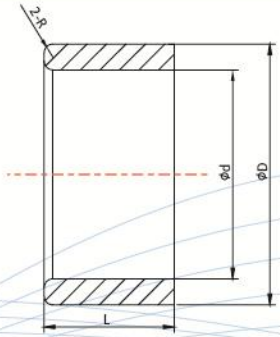


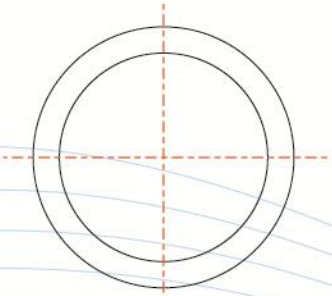


JOR: UNIT: mm

L	L1	L2	L2x45°	L3	ØD	Ød	Ød1	Ød2	Ød3	a°	b°

CC-8





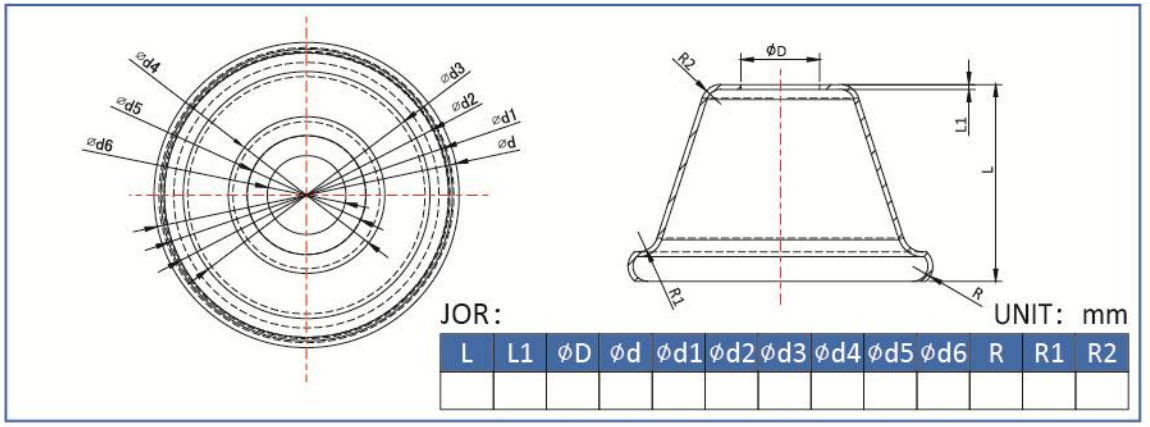
JOR: UNIT: mm

L	ØD	Ød	2-R

Product development

1.Corona Rings

CC-9

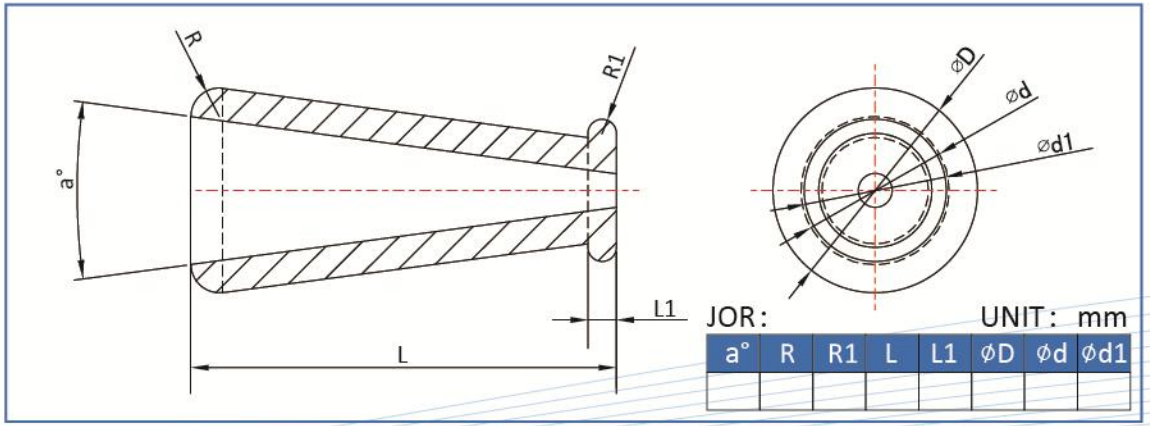


JOR: UNIT: mm

L	L1	ØD	Ød	Ød1	Ød2	Ød3	Ød4	Ød5	Ød6	R	R1	R2

2.Inner Shielding

CS-1

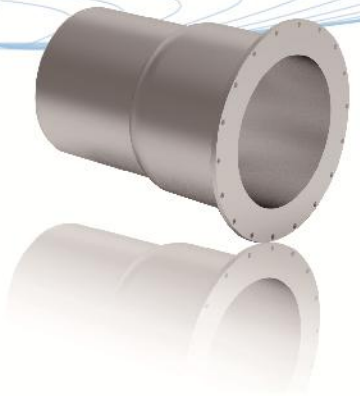


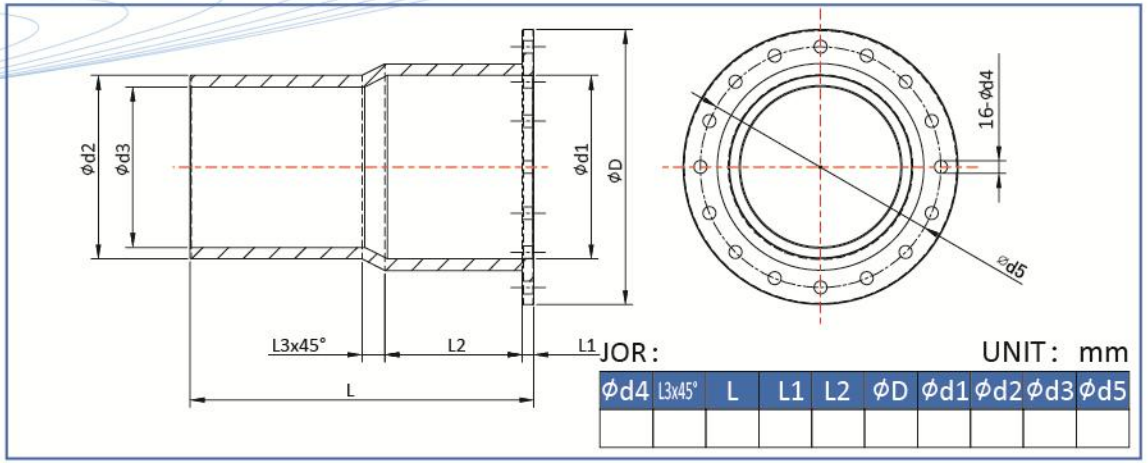
JOR: UNIT: mm

a°	R	R1	L	L1	ØD	Ød	Ød1

2.Inner Shielding

CS-2

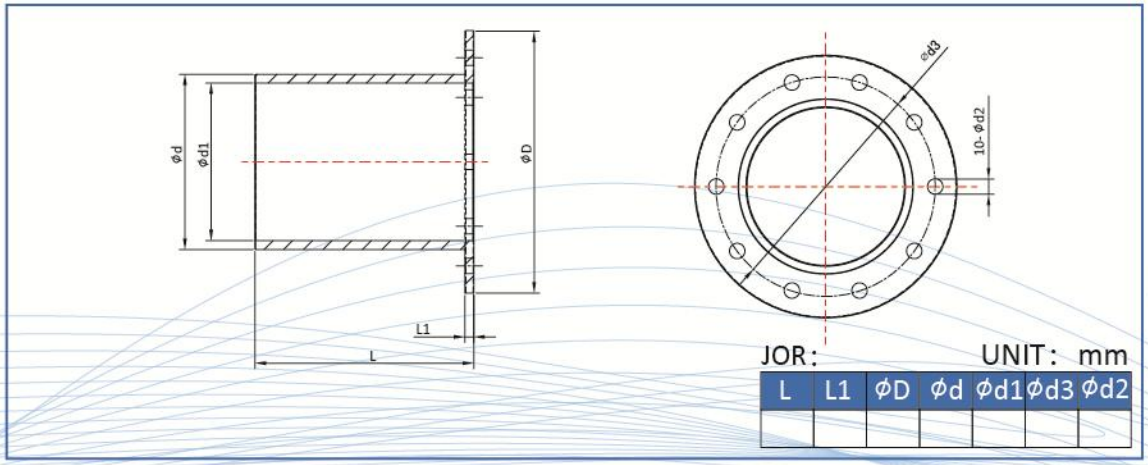




JOR: UNIT: mm

ϕd4	L3x45°	L	L1	L2	ϕD	ϕd1	ϕd2	ϕd3	ϕd5

CS-3



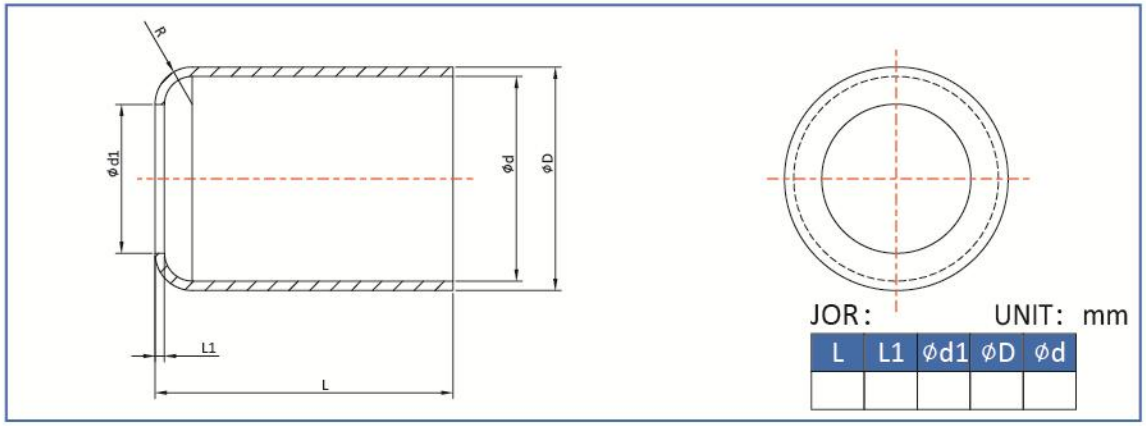
JOR: UNIT: mm

L	L1	ϕD	ϕd	ϕd1	ϕd3	ϕd2

Product development

2.Inner Shielding

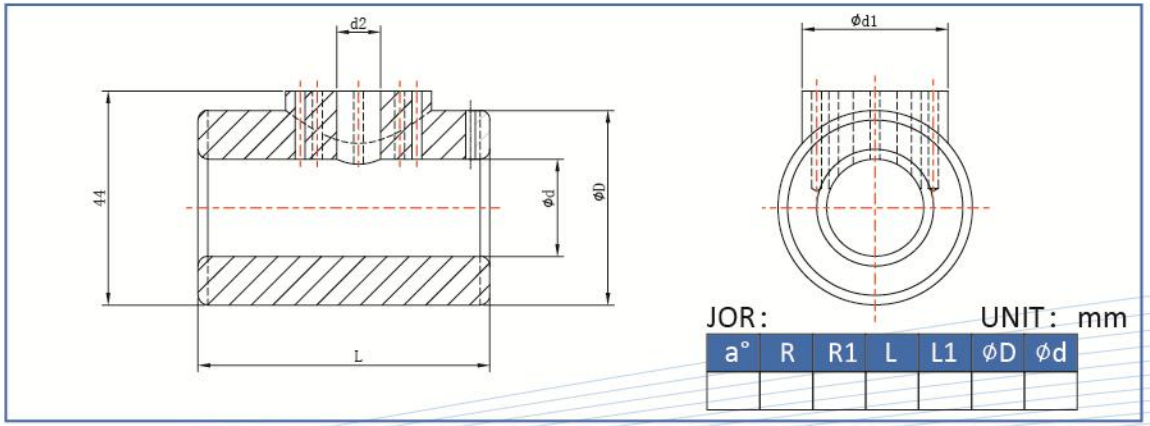
CS-4



JOR: UNIT: mm

L	L1	ød1	øD	ød

CS-5

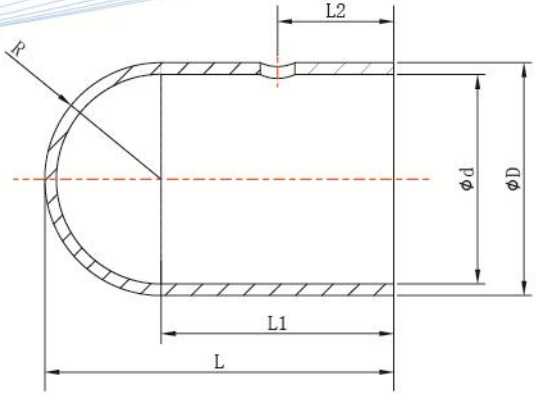


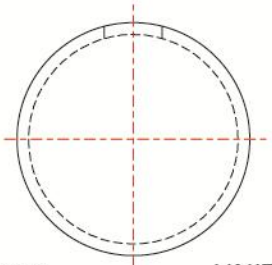
JOR: UNIT: mm

a°	R	R1	L	L1	øD	ød

3.GIS Components

GIS-1

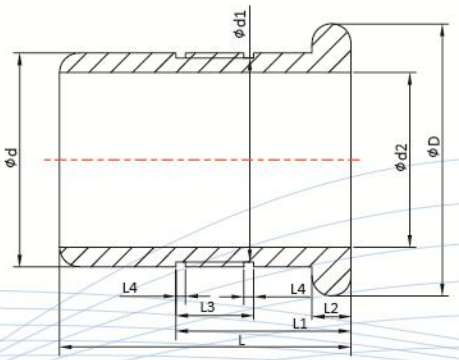


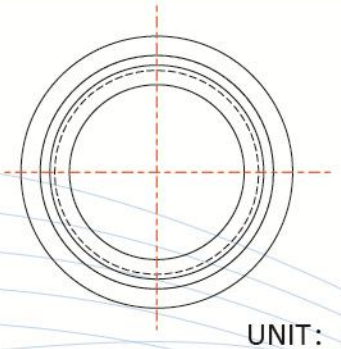


JOR: UNIT: mm

L	L1	L2	ϕD	ϕd	ϕd2	R

GIS-2





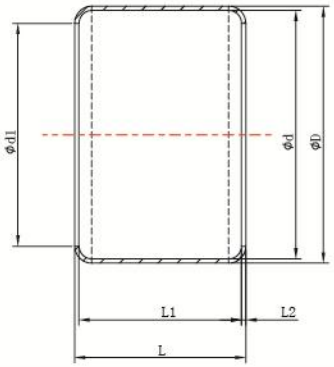
JOR: UNIT: mm

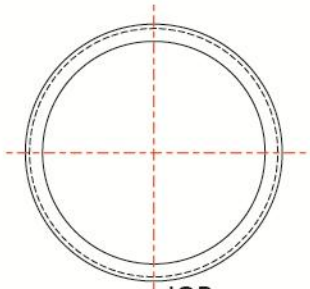
L	L1	L2	L3	L4	ϕD	ϕd	ϕd1	ϕd2

Product development

3.GIS Components

GIS-3

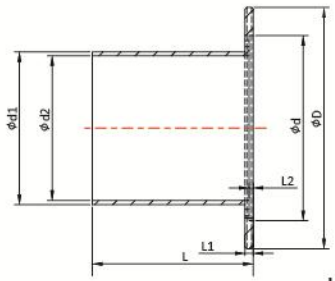


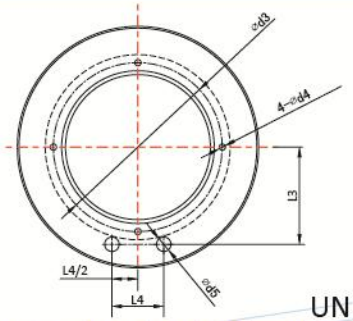


JOR: UNIT: mm

L	L1	L2	øD	ød	ød1

GIS-4



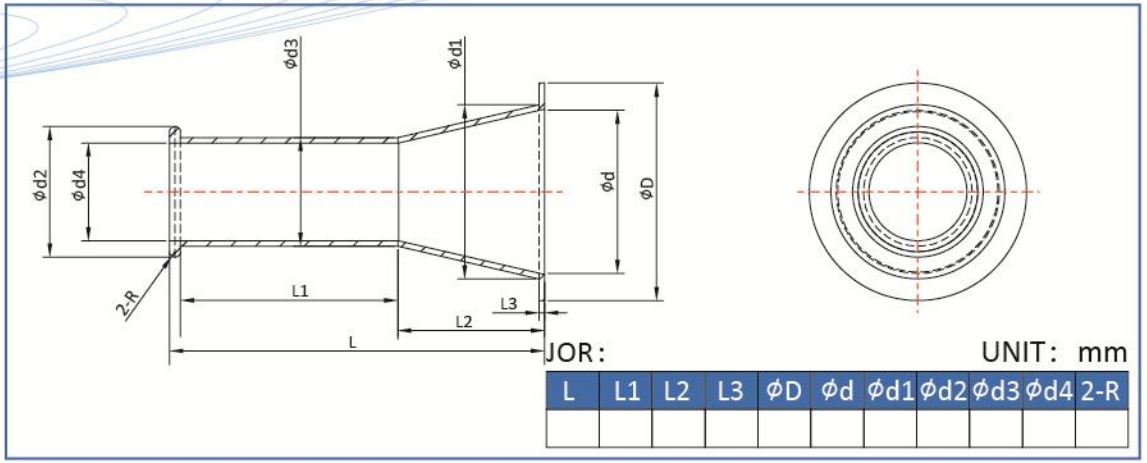


JOR: UNIT: mm

L	L1	L2	L3	L4	L4/2	øD	ød	ød1	ød2	ød3	ød4	ød5

3.GIS Components

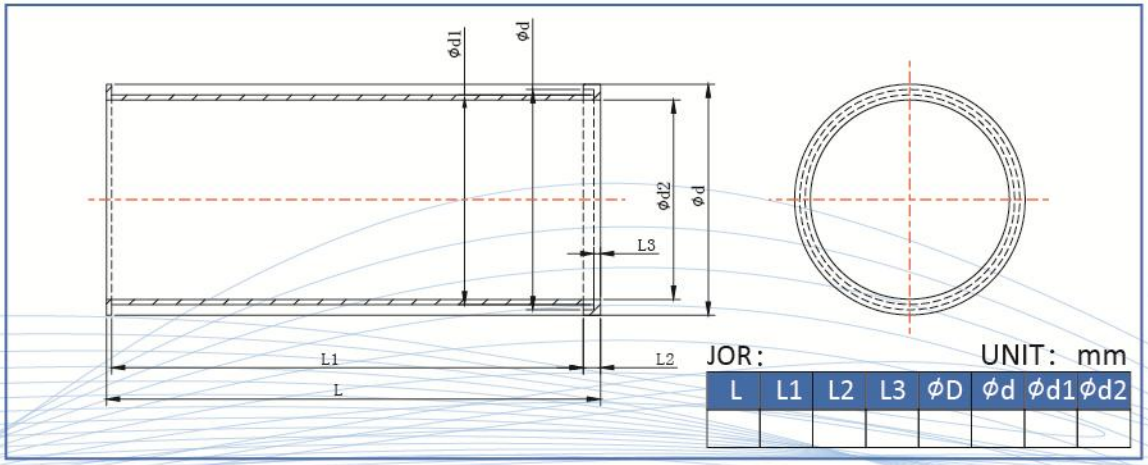
GIS-5



JOR: UNIT: mm

L	L1	L2	L3	ϕD	ϕd	ϕd1	ϕd2	ϕd3	ϕd4	2-R

GIS-6



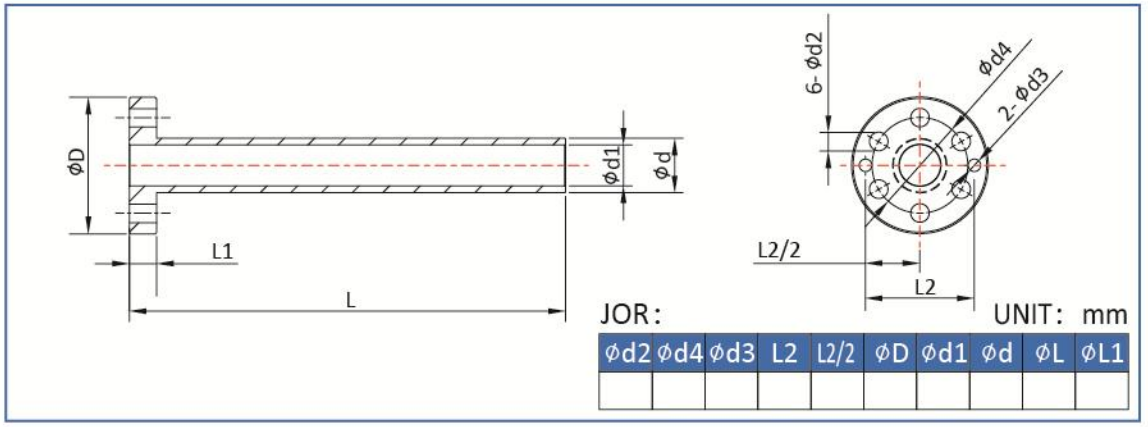
JOR: UNIT: mm

L	L1	L2	L3	ϕD	ϕd	ϕd1	ϕd2

Product development

4.Conductor

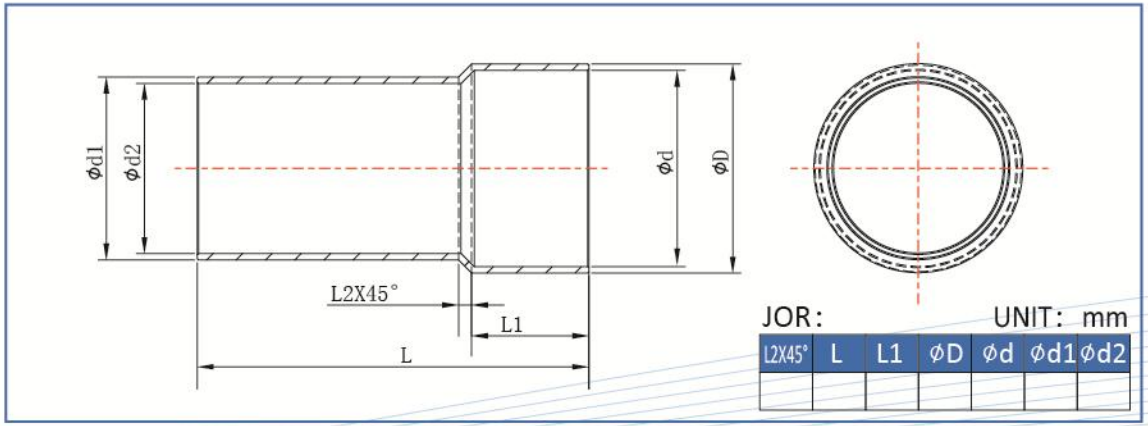
CD-1



JOR: UNIT: mm

Φd2	Φd4	Φd3	L2	L2/2	ΦD	Φd1	Φd	ΦL	ΦL1

CD-2

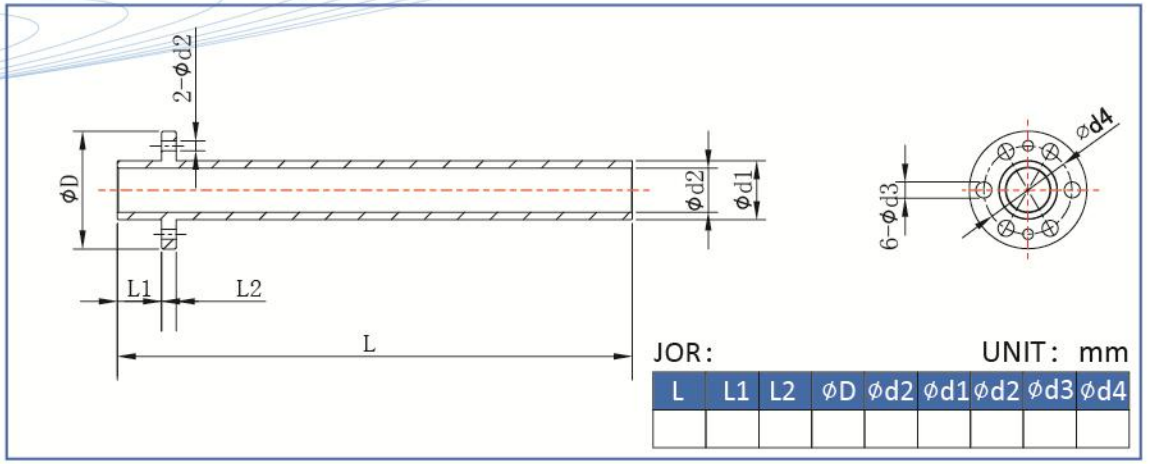


JOR: UNIT: mm

L2X45°	L	L1	ΦD	Φd	Φd1	Φd2

4.Conductor

CD-3

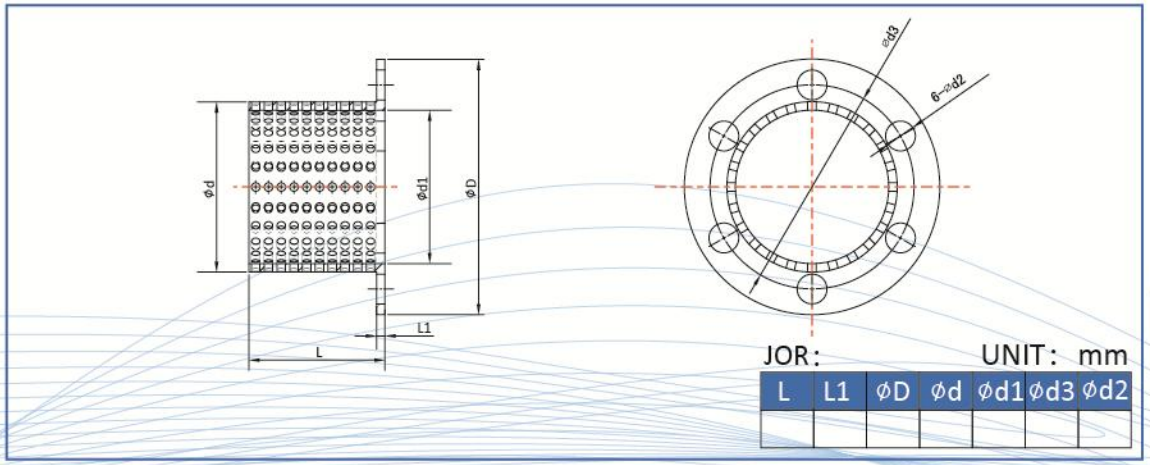


JOR: UNIT: mm

L	L1	L2	φD	φd2	φd1	φd2	φd3	φd4

5.Flanges

CF-1



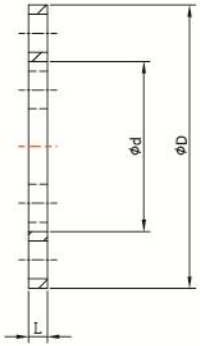
JOR: UNIT: mm

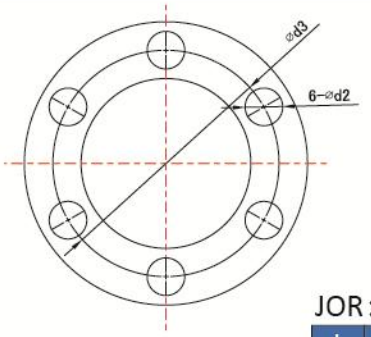
L	L1	φD	φd	φd1	φd3	φd2

Product development

5.Flanges

CF-2

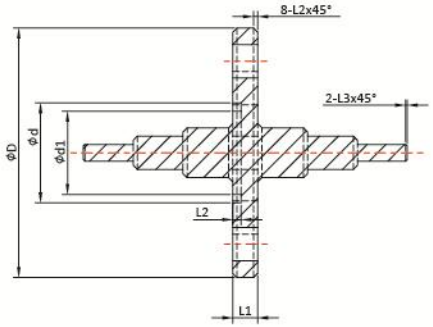


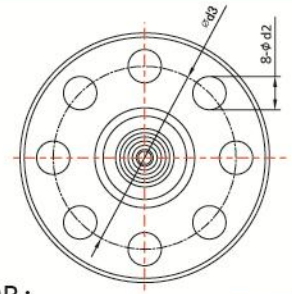


JOR: UNIT: mm

L	ØD	Ød	Ød2	Ød3

CF-3



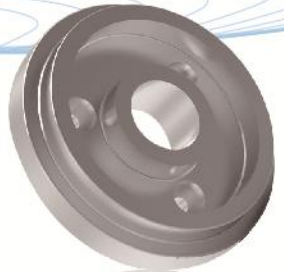


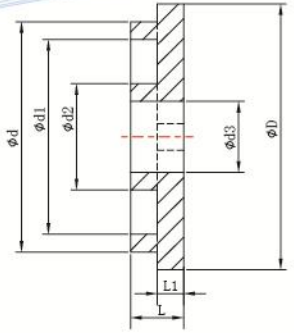
JOR: UNIT: mm

L1	L2	ØD	Ød	Ød1	L2x45°	L3x45°	Ød3	Ød2

5.Flanges

CF-4

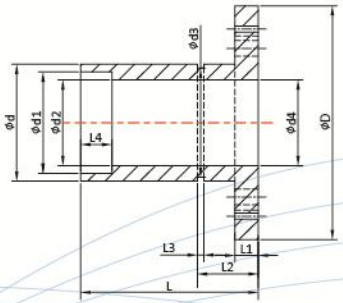




JOR: UNIT: mm

L	L1	L2	L2/2	øD	ød	ød1	ød2	ød3	ød4

CF-5



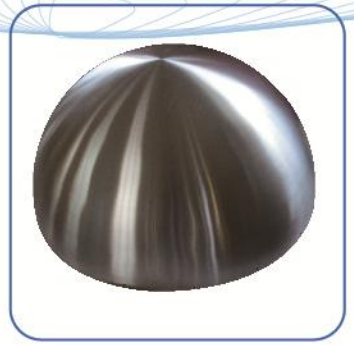
JOR: UNIT: mm

L	L1	L2	L3	L4	L5	L5/2	L6	a°	øD	ød	ød1	ød2	ød3	ød4	ød5	ød6	ød7

Product development

7.Other Products

7.Other Products



Note: according to the customers with product design picture drawing requirements

Wooden Packing

Wooden packing suitable for heavy weight corona rings. For export, Fumigation Certificate will be necessary when case is made of solid wood.

Fumigation Mark

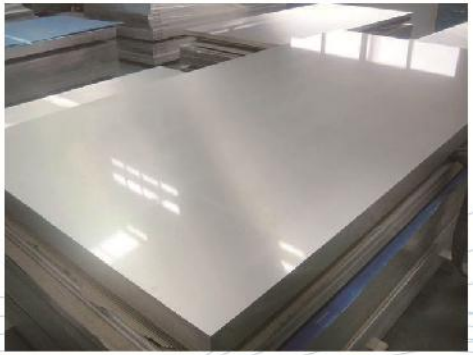
After packing

Corona Ring Material

Copper

Aluminum pipes

Aluminum plate



Stainless pipes

Aluminum, steel and copper are main material for Corona Ring and shielding components.

LHOTSER®

www.lhotser.com | Corona Ring Supplier

Contact
Lhotser Group Limited
Address:503, Building 1, No.1299, New Jinqiao Rd, Pudong New Area, Shanghai 201206 China.
Tel: +86 21 6100 5012
Fax: +86 21 6100 5013
Web: www.lhotser.com
Email: info@lhotser.com