



TOOL CHANGE PARTS FOR MACHINES BRANDED KRONES*



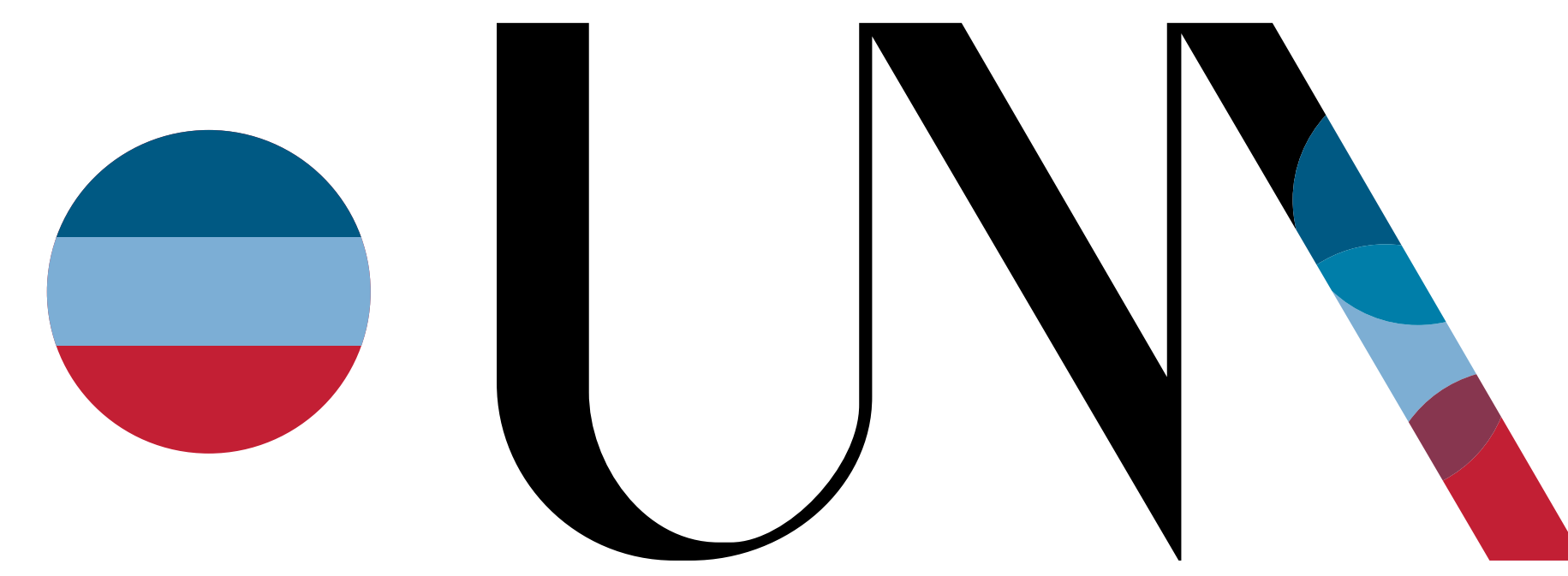
Our partners :



Covirep Sa



*UM is not a license of Krones nor have UM parts been approved or authorized by Krones.





SECTIONS

 Click on this logo for more information

 Introduction	4
 Molds	5
 Quantity	6

Entry wheel

 Entry guide	8
 Entry guide slide	10
 Entry wheel	12

Oven

 Cooling shield	14
 Oven exit guide	15
 Spindle tip / Gripper	17

Transfer wheel

 Gripper / Clamp	19
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Blowing wheel

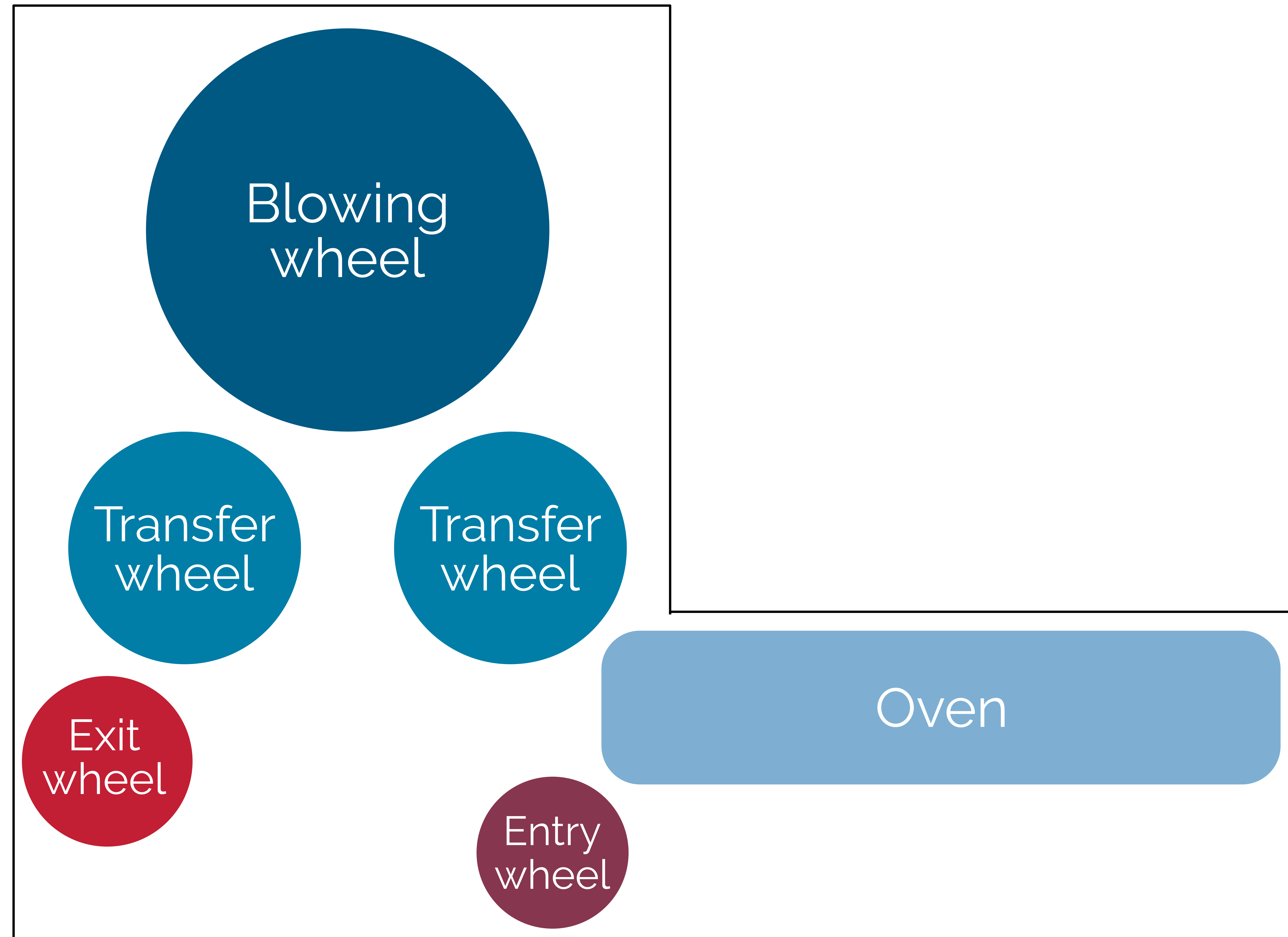
 Blow nozzle bell	21
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Exit wheel

 Exit guide	23
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SECTIONS

Click on the desired section to see the parts available



INTRODUCTION

Please fill the form below to confirm the parts with which your machine is equipped.

MACHINE GENERAL INFORMATION

C2

☐

C3

☐

Number of stations & machine type : **H** ☐ or **S** ☐ or **SK** ☐

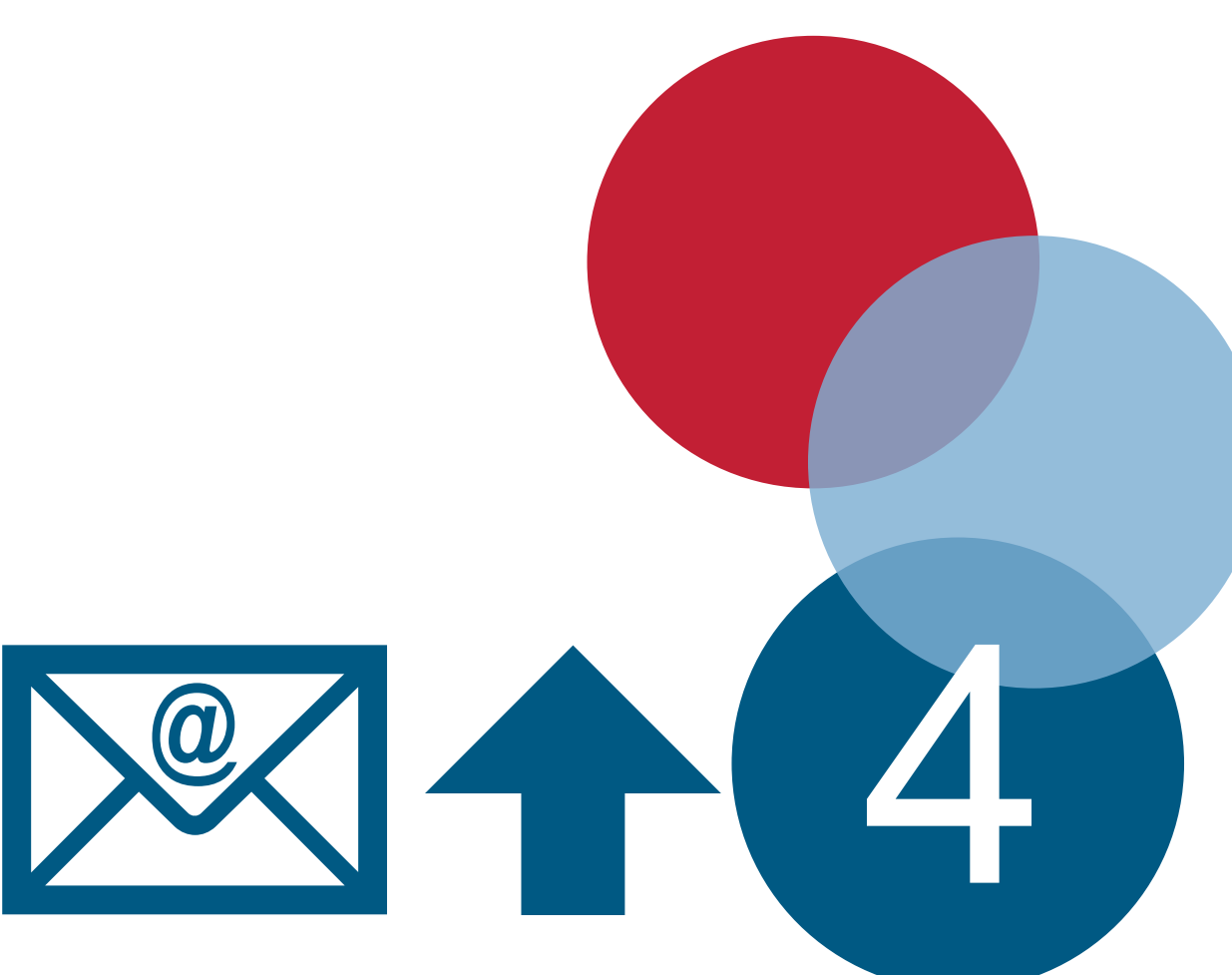
PREFORM DRAWING

Please include drawings or samples of the old AND new preforms.

If you are using a common PCO, please indicate below :

CURRENT PCO MODEL : _____ NEW PCO MODEL : _____

MACHINE SERIAL NUMBER :



MOLDS

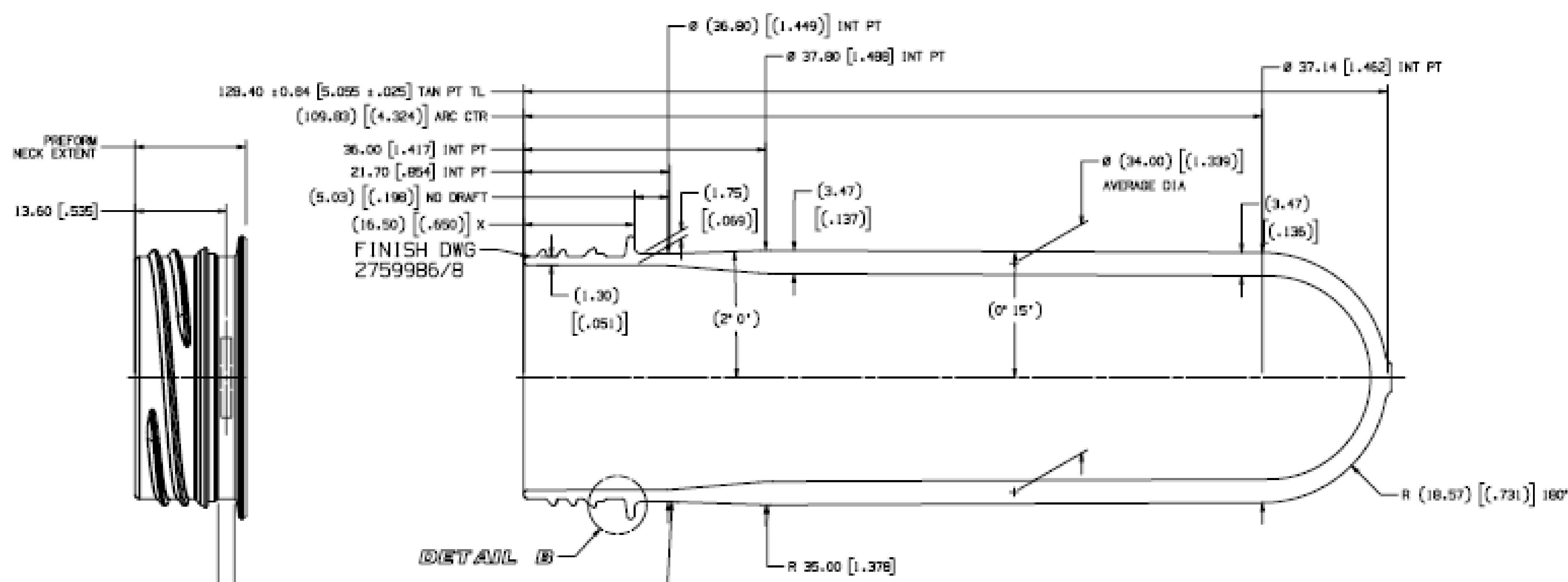


Please fill the form below to confirm the molds you need.

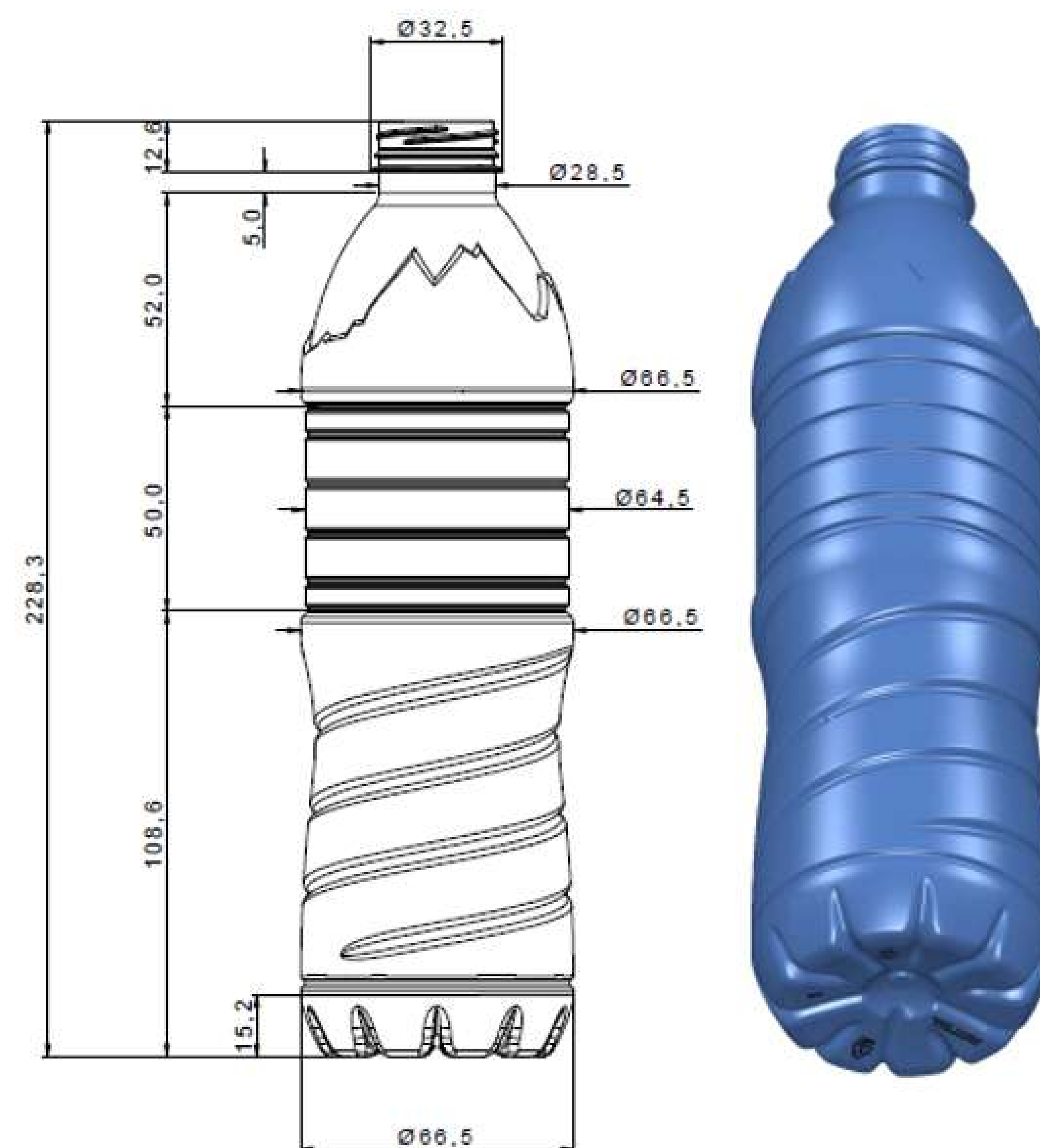
HOW MANY MOLDS ARE NEEDED ?

MOLD DETAILS

Preform drawings

☐

Bottle drawings & 3D

☐

Pictures

☐

If you need to develop a new bottle, check this box : ☐

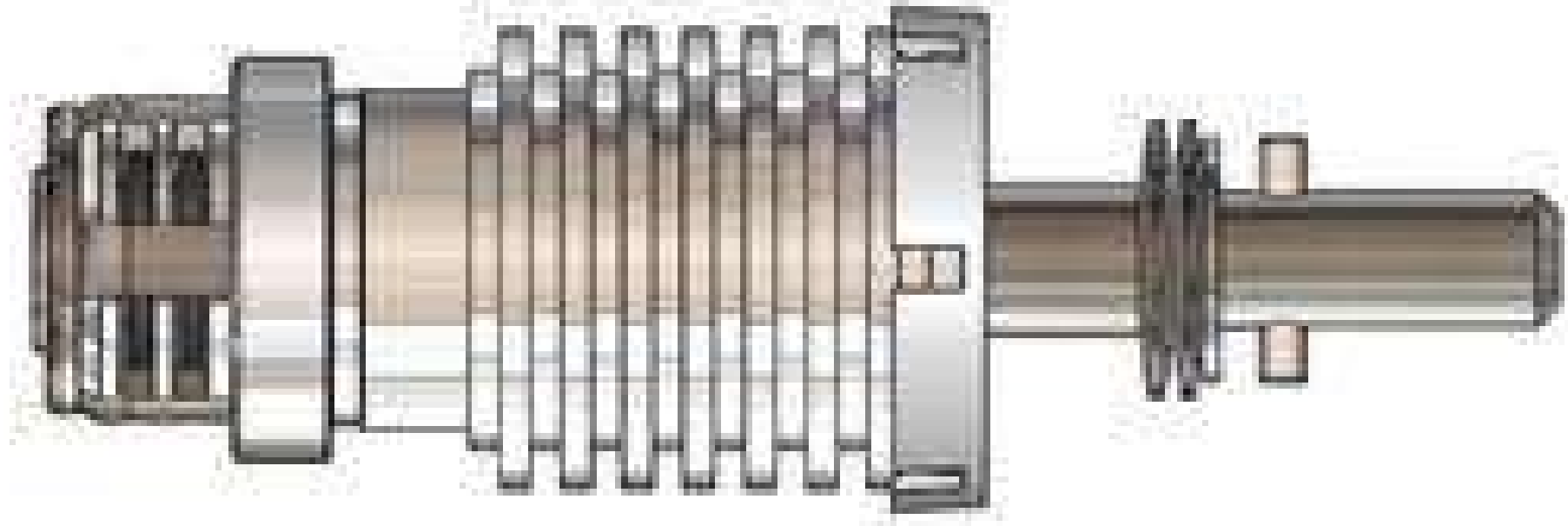
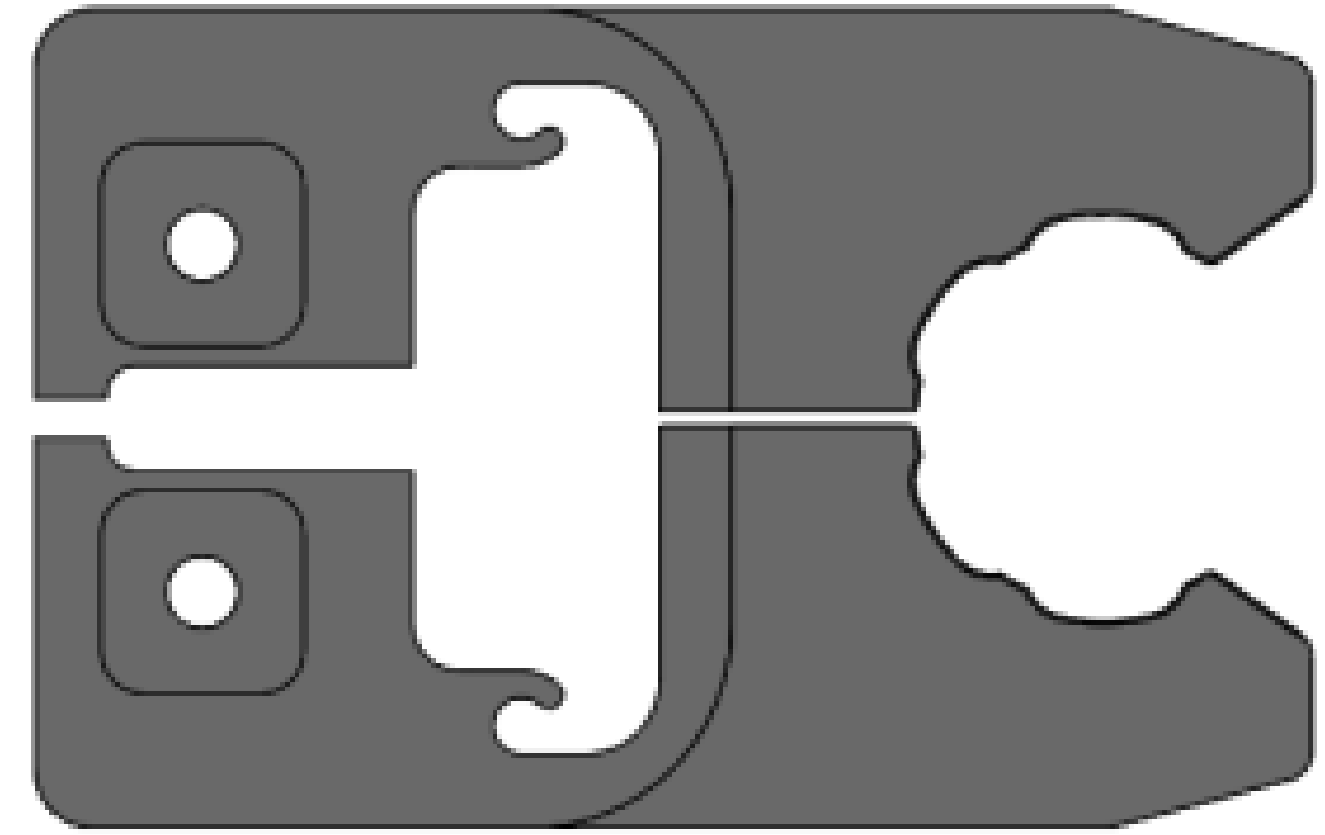
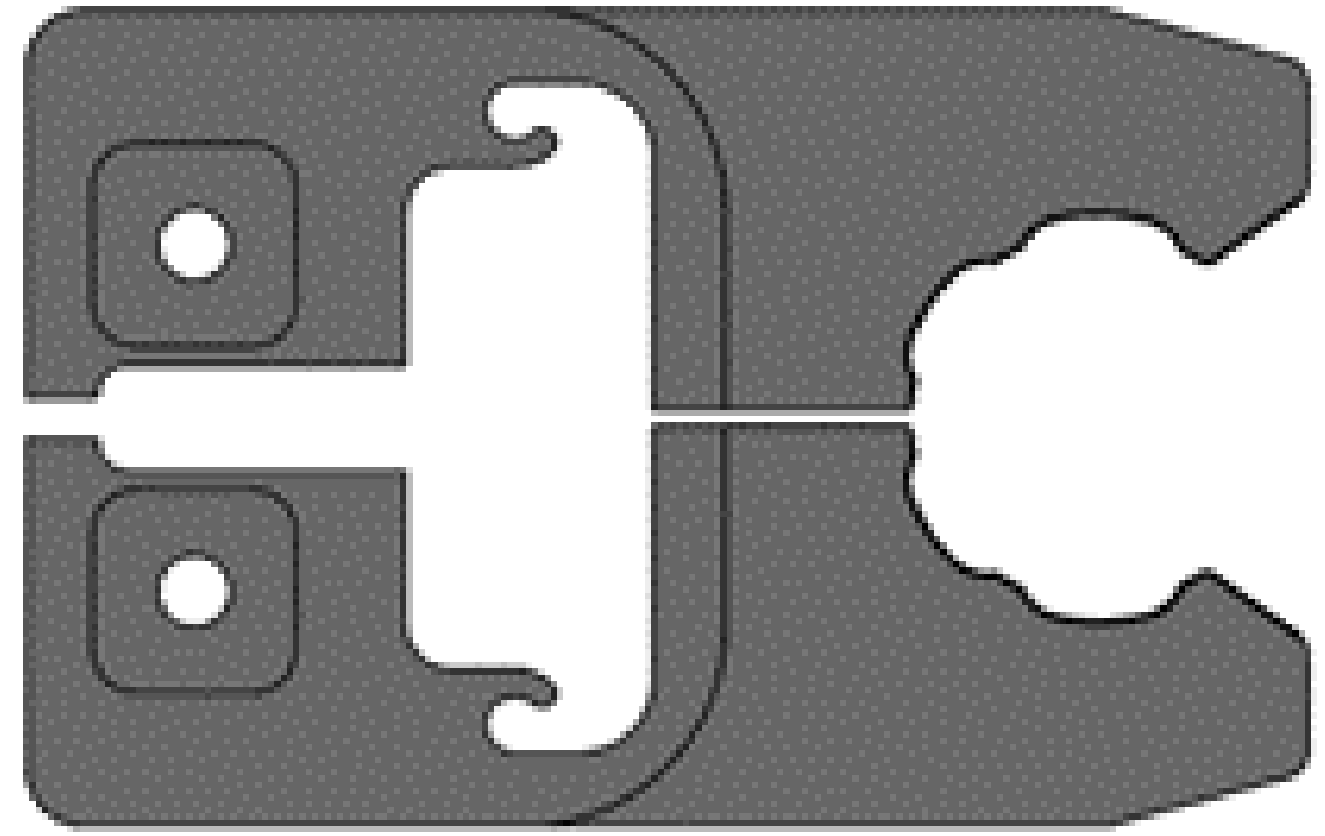
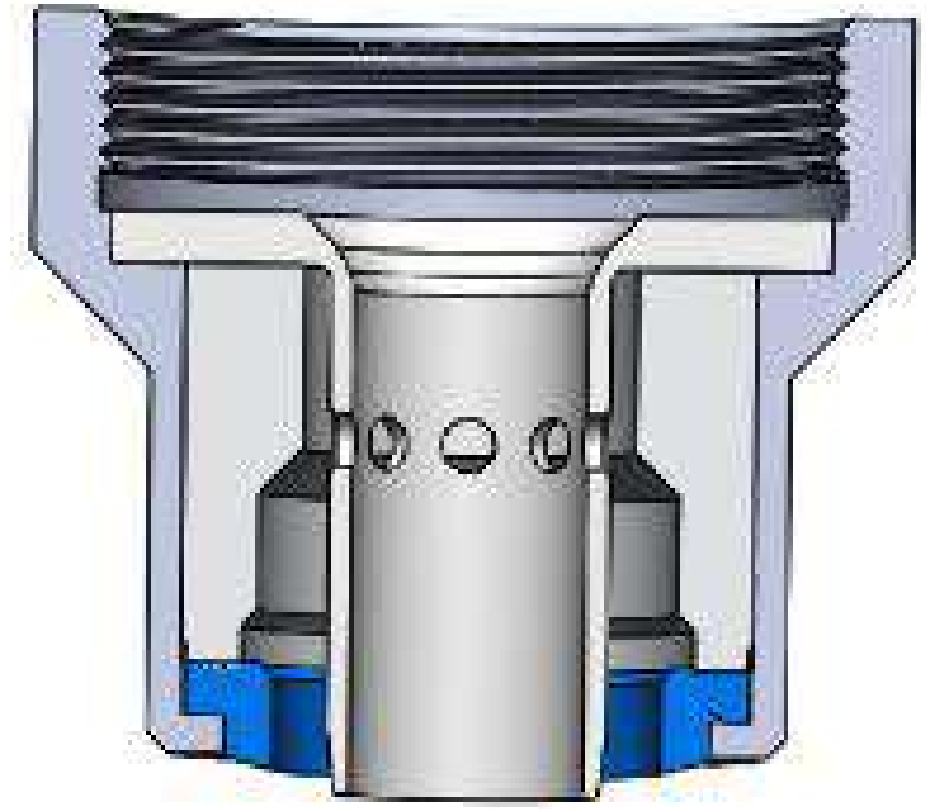
For a precise quotation, please fill the technical mold information below :

[PDF - CLICK HERE](#)



QUANTITY

Please indicate how many of each component you have currently in your machine and how many spares you would like to get :

Description	Picture	Machine Quantity	Spares	Total
Spindle tips		+	=	
Cooling shield		+	=	
Infeed grippers		+	=	
Outfeed grippers		+	=	
Blow nozzle		+	=	

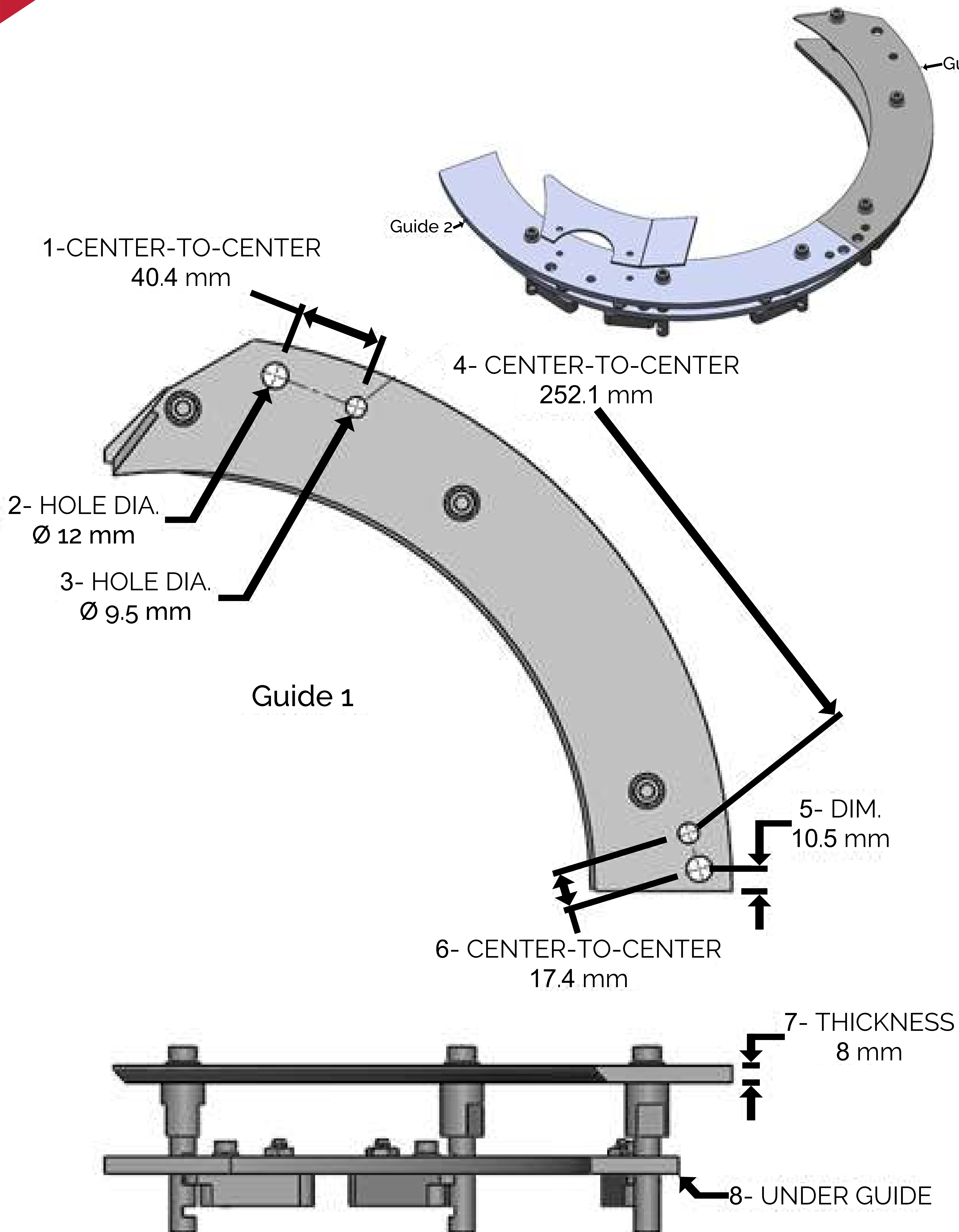


ENTRY WHEEL

i	Entry guide	8
i	Entry guide slide	10
i	Entry wheel	12

ENTRY GUIDE

Please confirm the dimension on the image bellow.



Dimensions are the same : ☐

1. Center-to-center (40.4mm) :

Same size : ☐ Other size : _____

2. Hole diameter (ø12mm) :

Same size : ☐ Other size : _____

3. Hole diameter (ø9.5mm) :

Same size : ☐ Other size : _____

4. Center-to-center (252.1mm) :

Same size : ☐ Other size : _____

5. Dimension (10.5mm) :

Same size : ☐ Other size : _____

6. Center-to-center (17.4mm) :

Same size : ☐ Other size : _____

7. Thickness (8mm) :

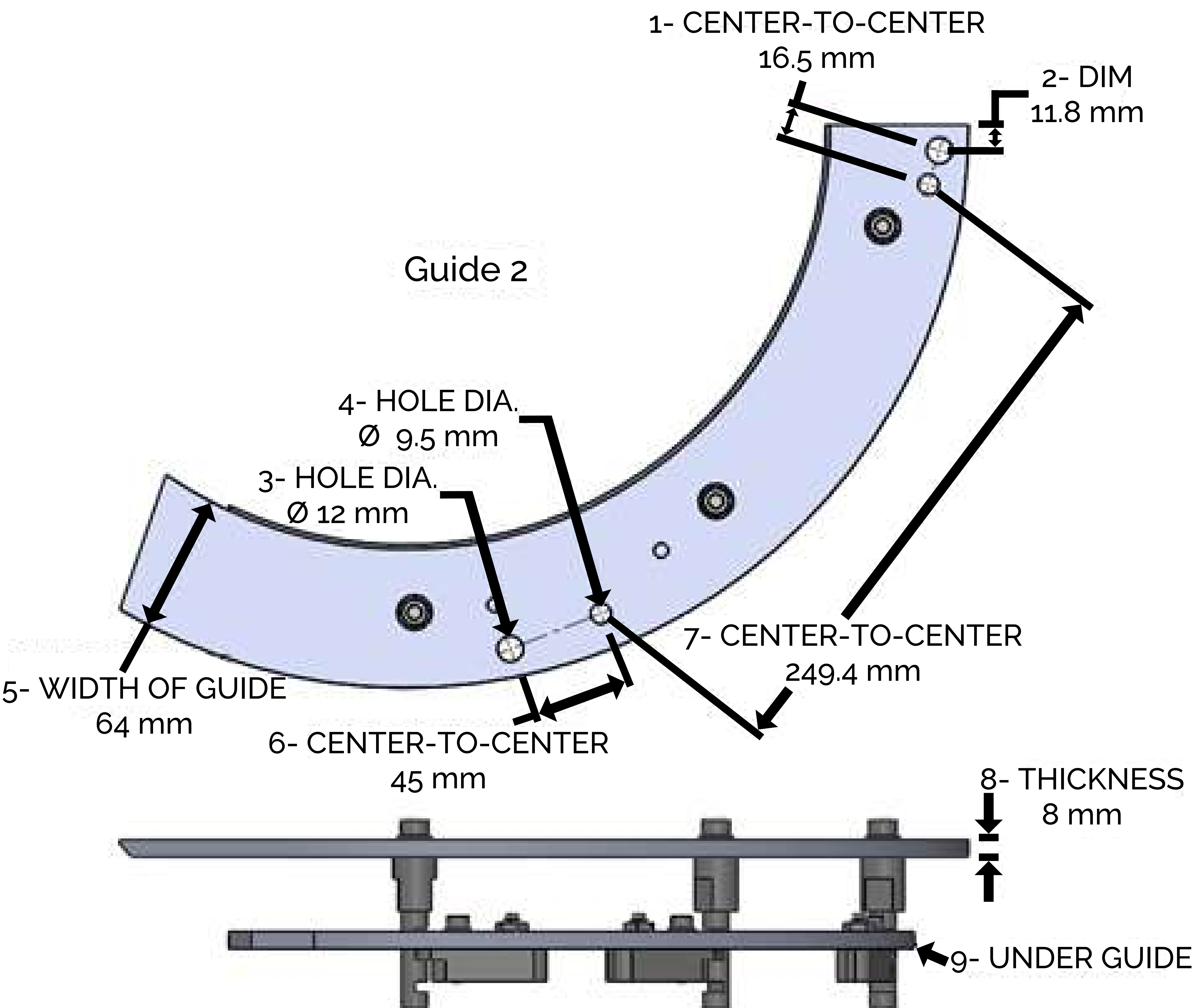
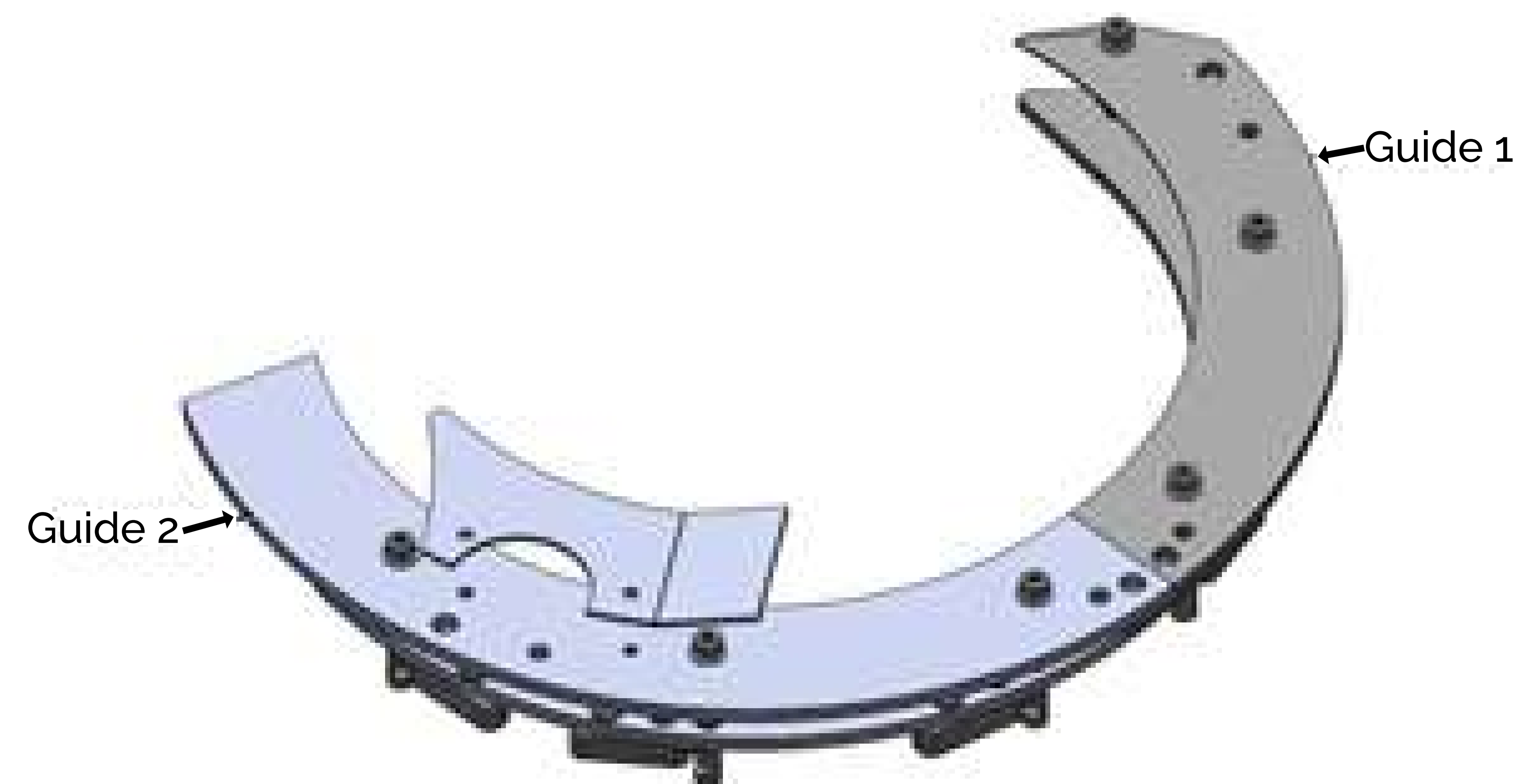
Same size : ☐ Other size : _____

8. Does your guide have an under guide ?

Yes : ☐ No : ☐

ENTRY GUIDE

Please confirm the dimension on the image bellow.



Dimensions are the same : ☐

1. Center-to-center (16.5mm) :

Same size : ☐ Other size : _____

2. Dimension (11.8mm) :

Same size : ☐ Other size : _____

3. Hole diameter (Ø12mm) :

Same size : ☐ Other size : _____

4. Hole diameter (Ø9.5mm) :

Same size : ☐ Other size : _____

5. Width of guide (64mm) :

Same size : ☐ Other size : _____

6. Center-to-center (45mm) :

Same size : ☐ Other size : _____

7. Center-to-center (249.4 mm) :

Same size : ☐ Other size : _____

8. Thickness (8mm) :

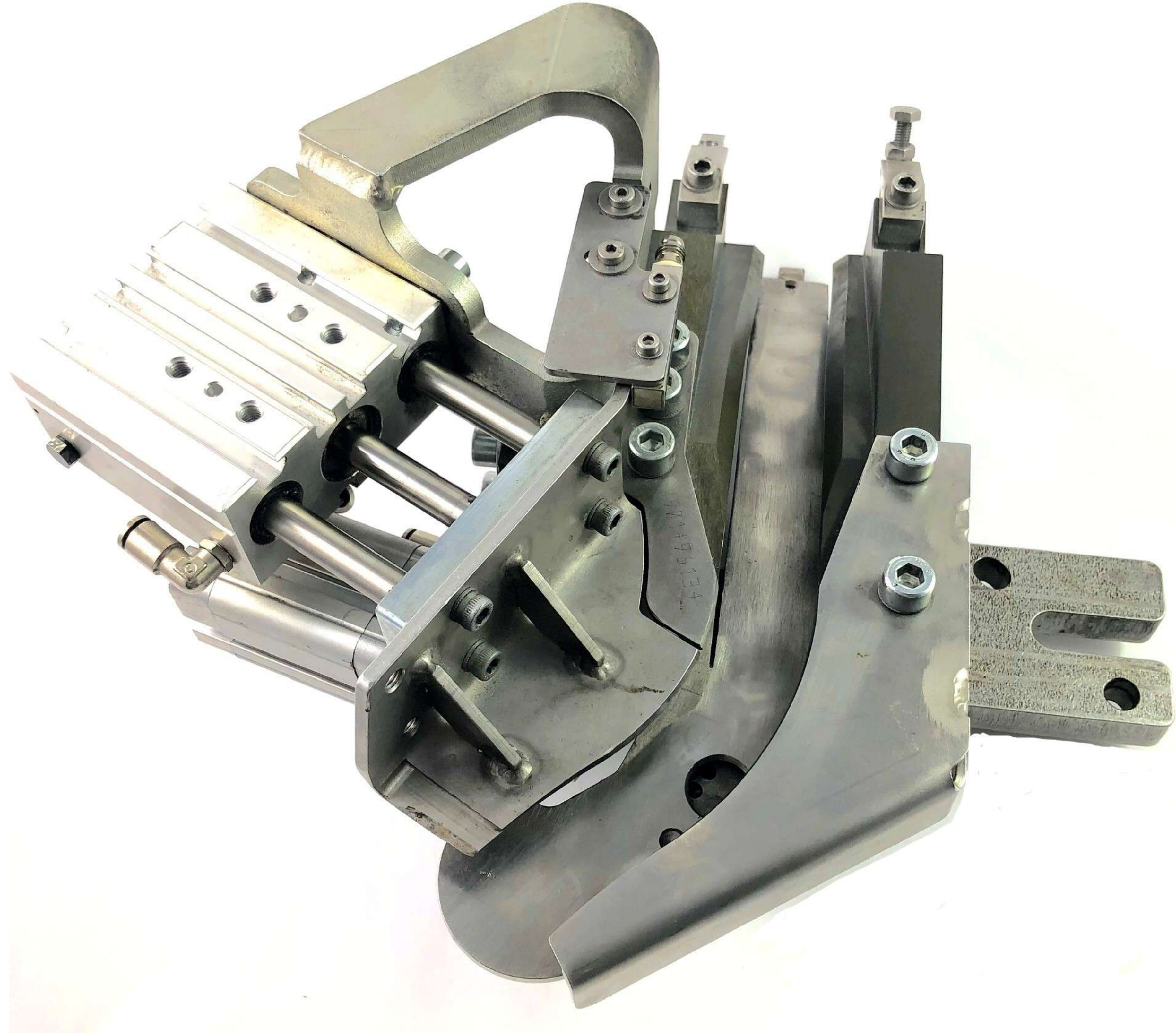
Same size : ☐ Other size : _____

9. Does your guide have an under guide ?

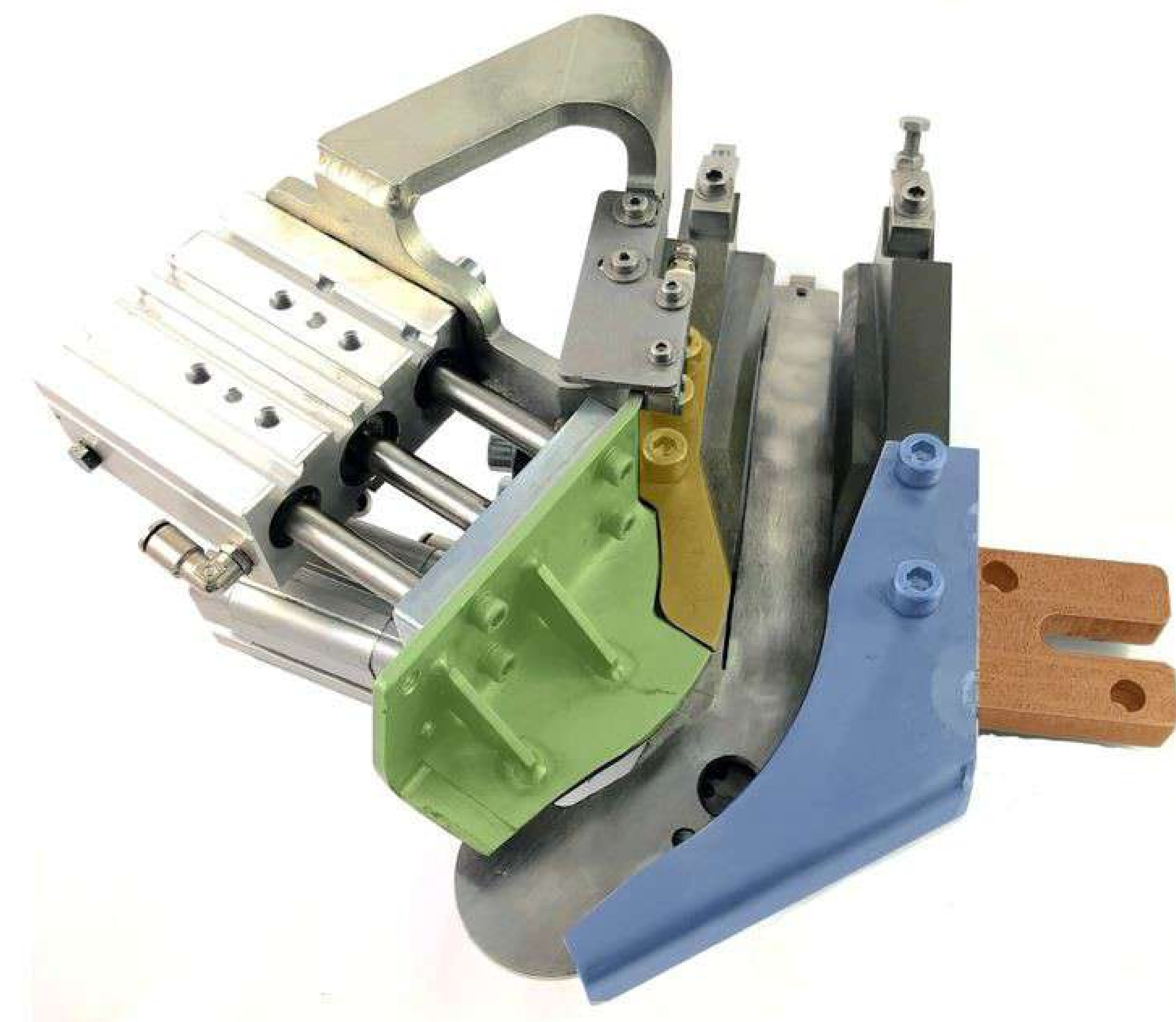
Yes : ☐ No : ☐

ENTRY GUIDE SLIDE

Please select the solution you need for your tool change.



I need all the parts : ☐

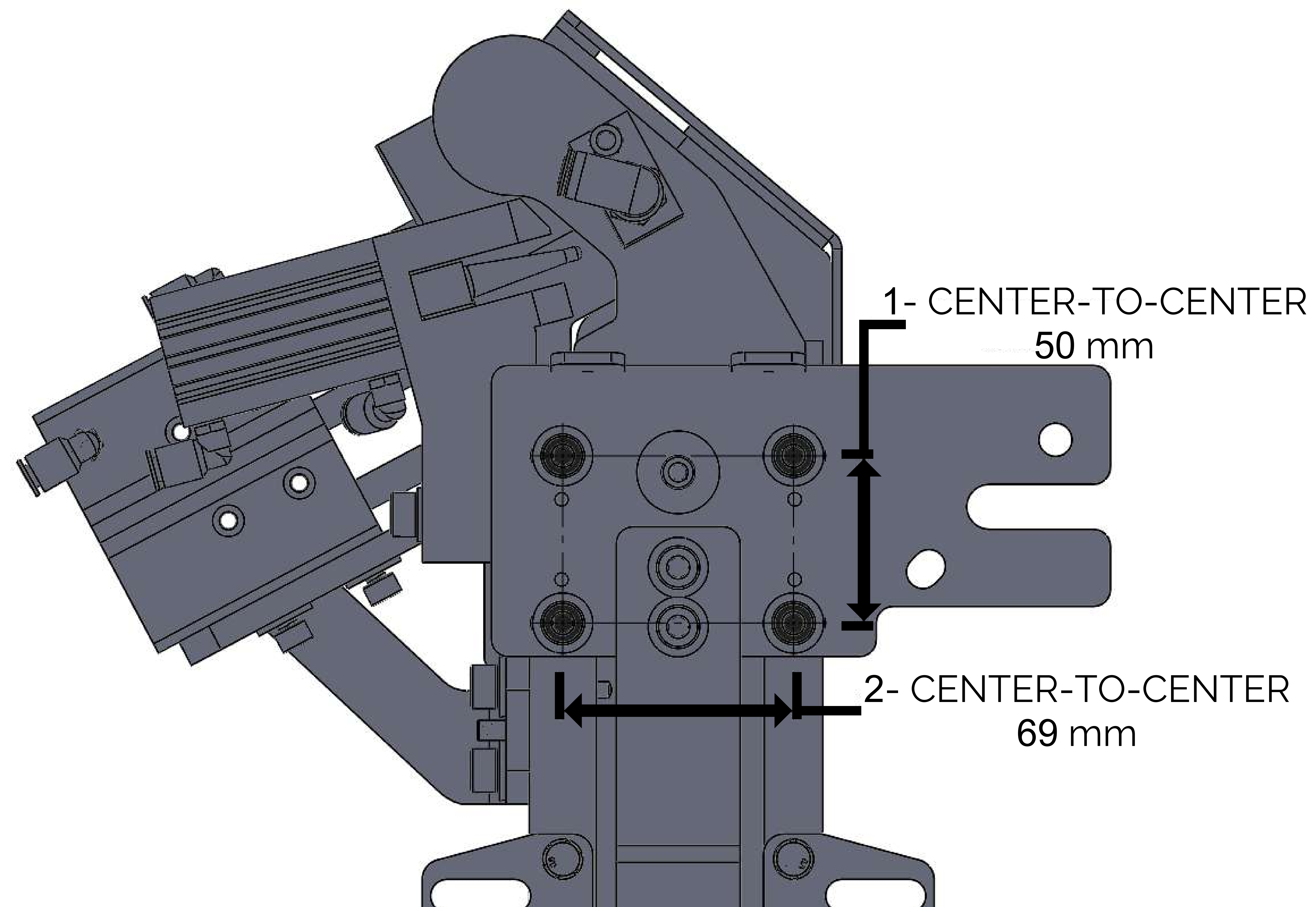


I only need the
personalized
parts (colored
parts) :

☐

ENTRY GUIDE SLIDE

Please confirm the dimension on the image bellow.



Dimensions are the same : ☐

1. Center-to-center (50mm) :

Same size : ☐ Other size : _____

2. Center-to-center (69mm) :

Same size : ☐ Other size : _____

3. Does your slide have the yellow guide ?

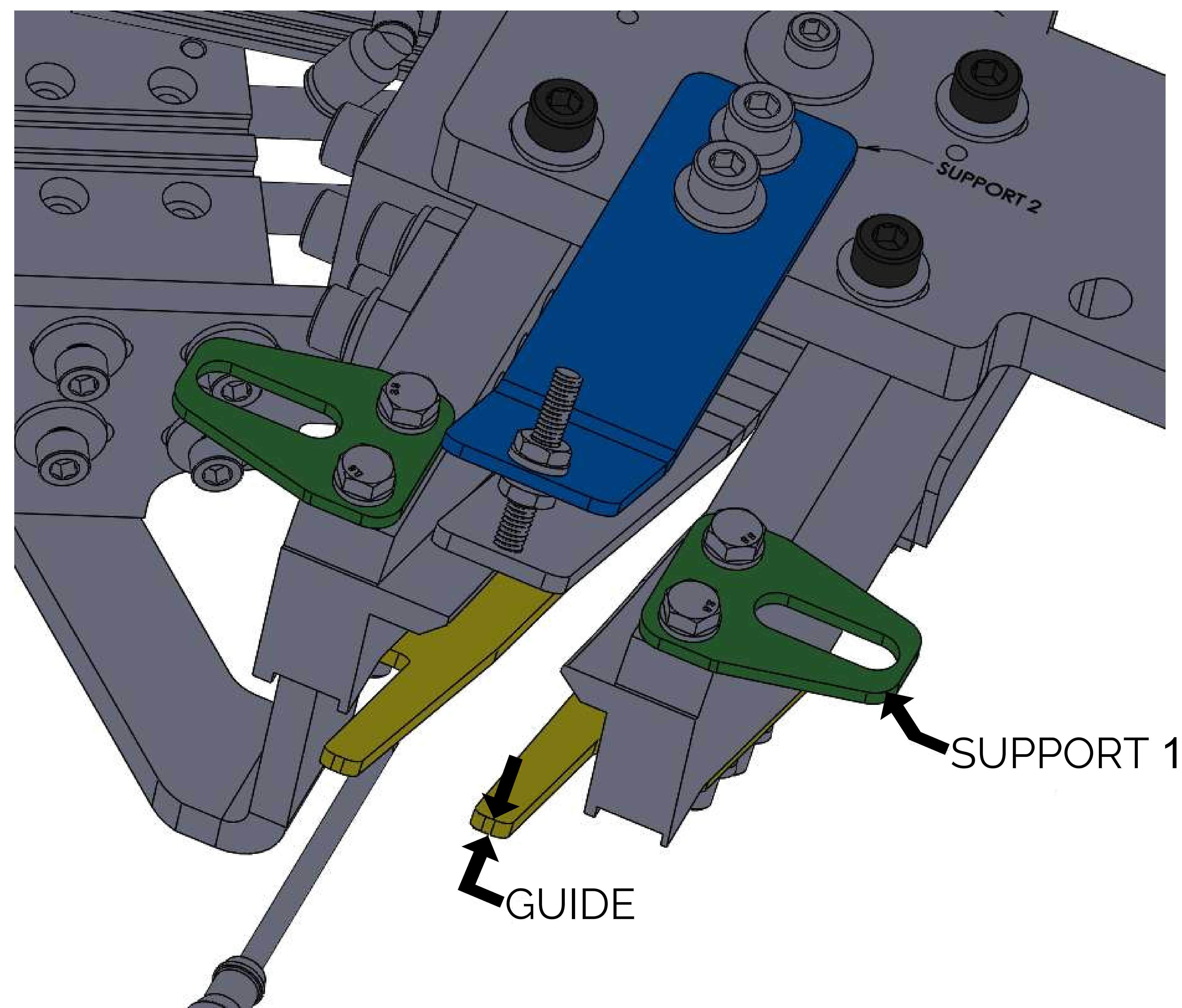
Yes : ☐ No : ☐

4. Does your slide have the green support 1 ?

Yes : ☐ No : ☐

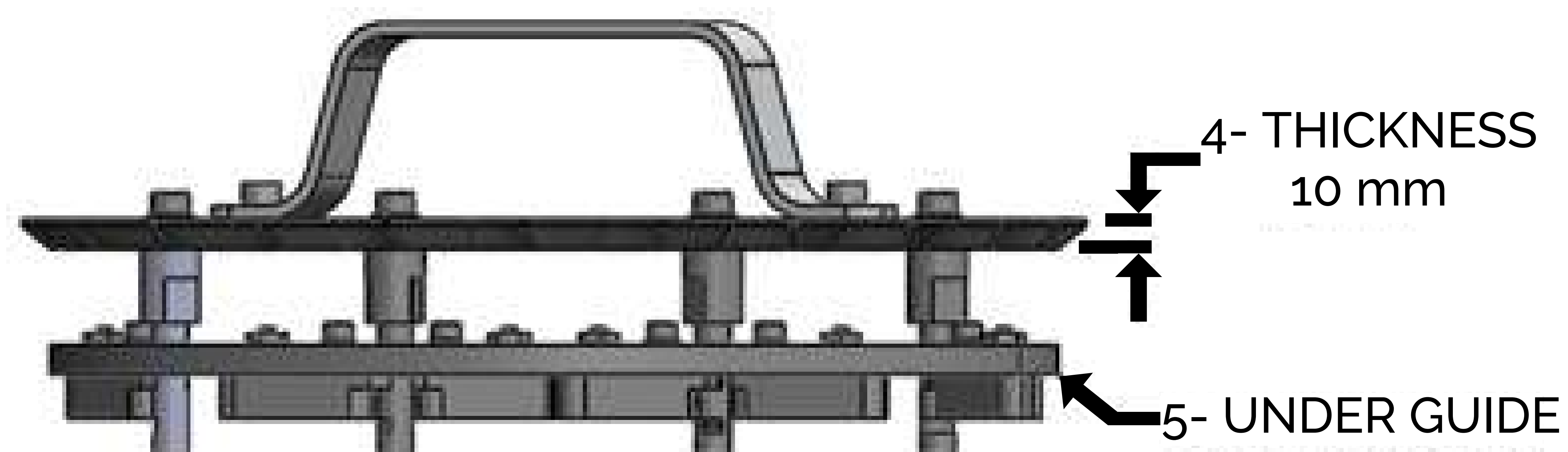
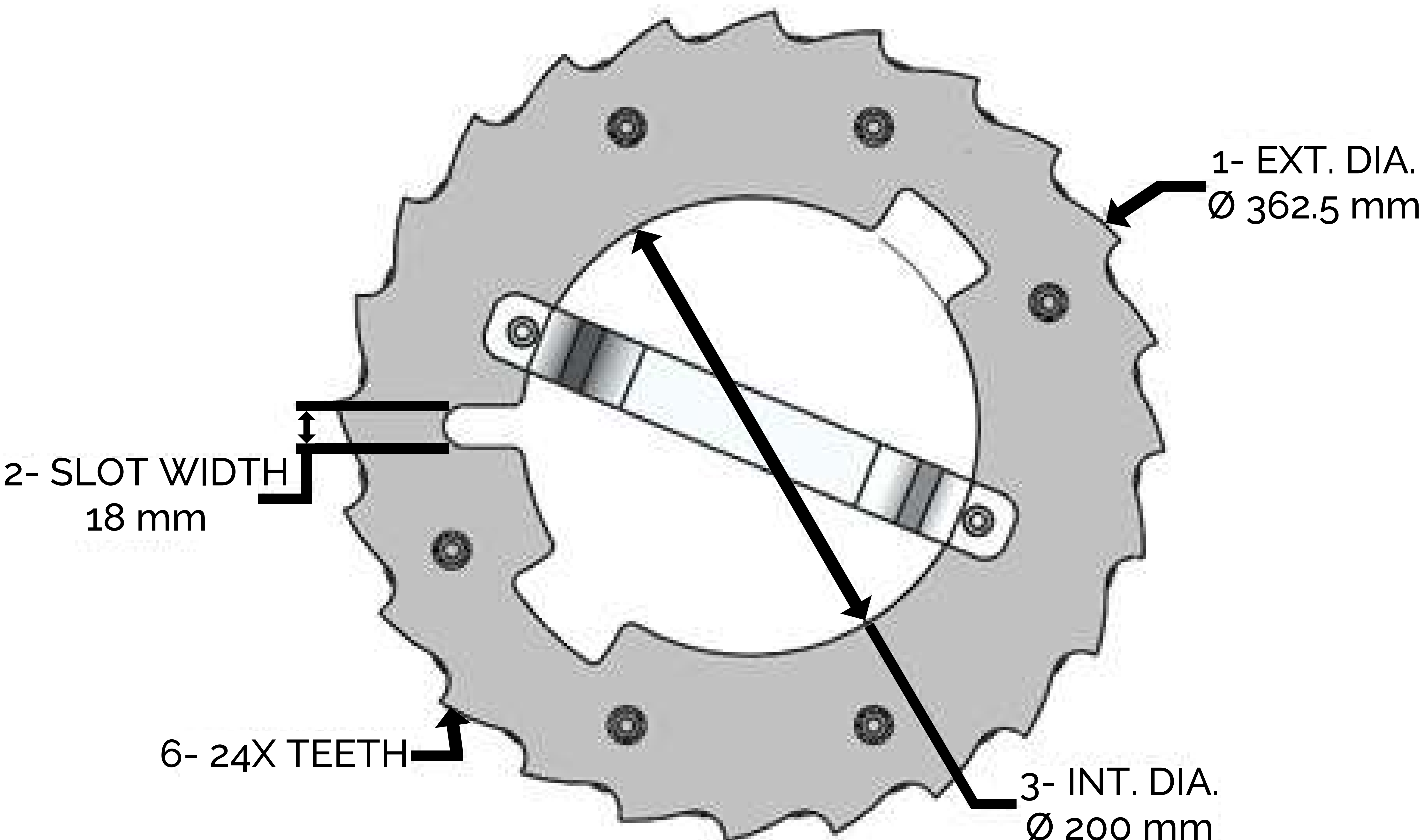
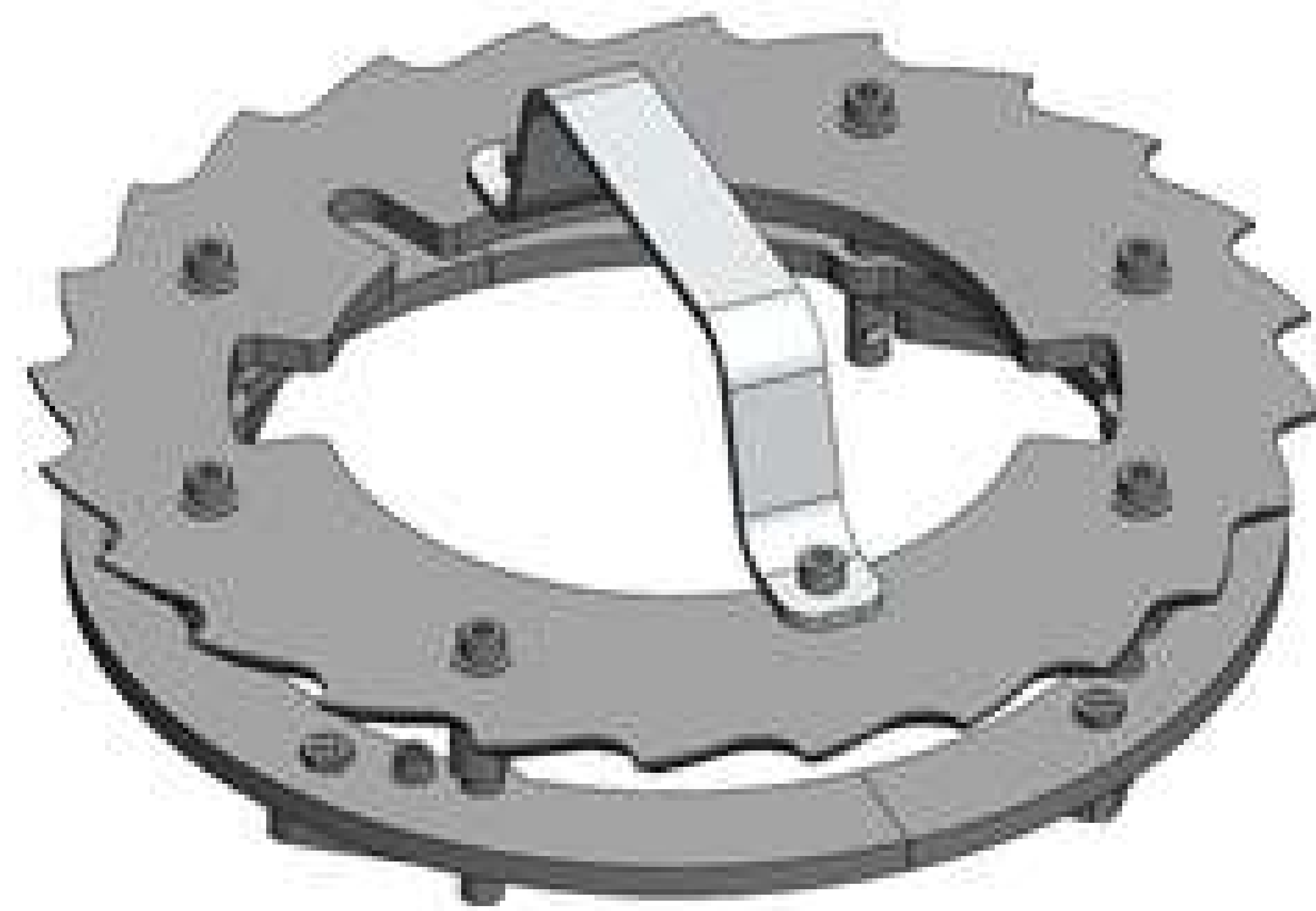
5. Does your slide have the blue support 2 ?

Yes : ☐ No : ☐



ENTRY WHEEL

Please confirm the dimensions on the image bellow.



Dimensions are the same : ☐

1. External diameter (ø362.5mm) :

Same size : ☐ Other size : _____

2. Slot width (18mm) :

Same size : ☐ Other size : _____

3. Internal diameter (ø200mm) :

Same size : ☐ Other size : _____

4. Thickness (10mm) :

Same size : ☐ Other size : _____

5. Does your entry wheel have an under guide ?

Yes : ☐ No : ☐

6. How many teeth on your wheel (24 teeth) ?

Same number : ☐ Other number : _____



OVEN

-  Cooling shield
-  Oven exit guide
-  Spindle tip / Gripper

14

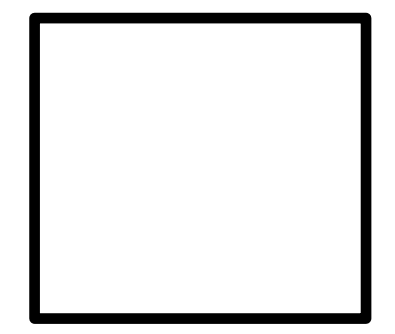
15

17

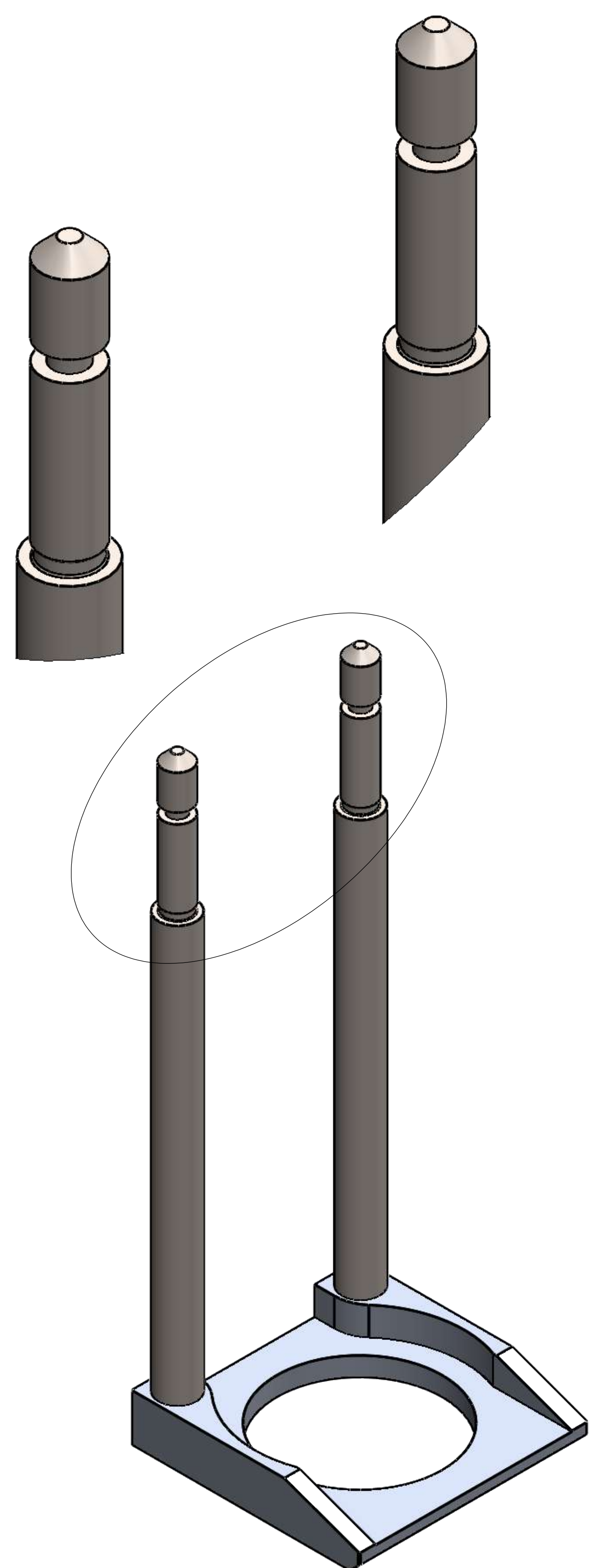
COOLING SHIELD

Please select the correct design
of your actual cooling shield :

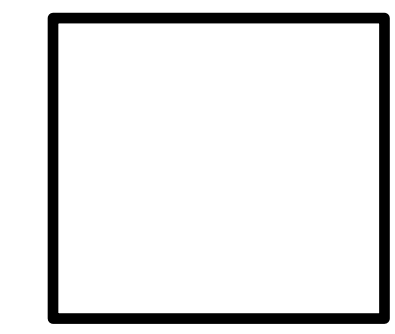
FA



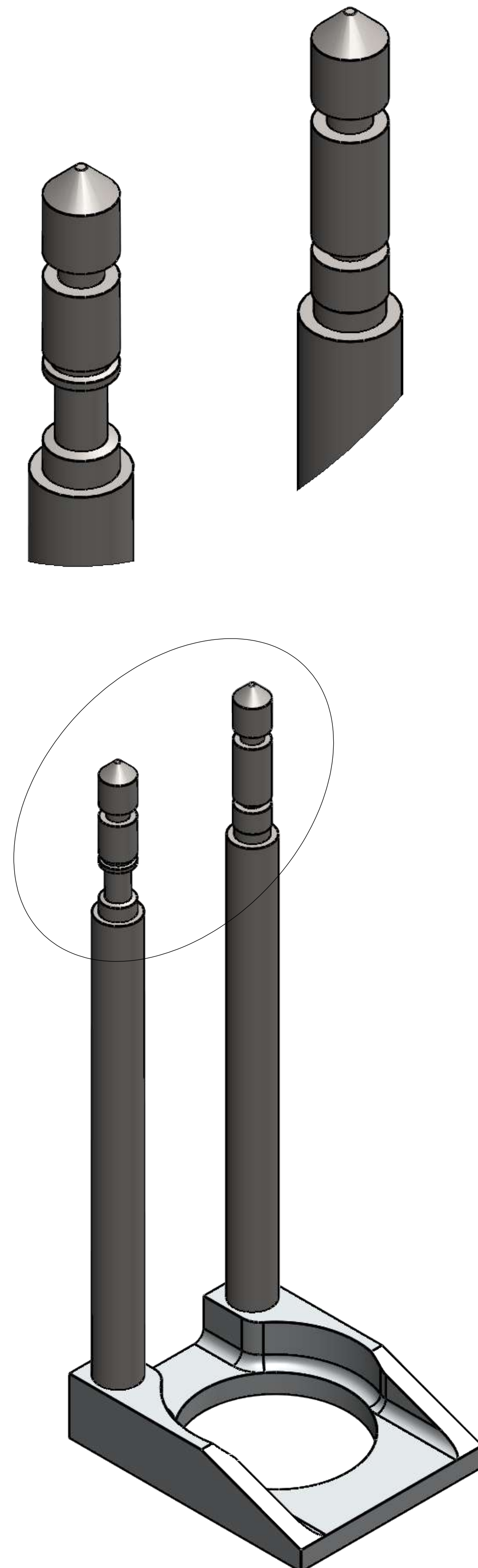
**2 identical
shafts**



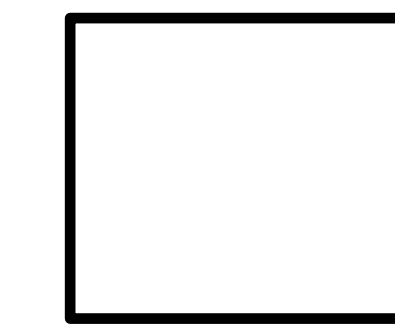
FB



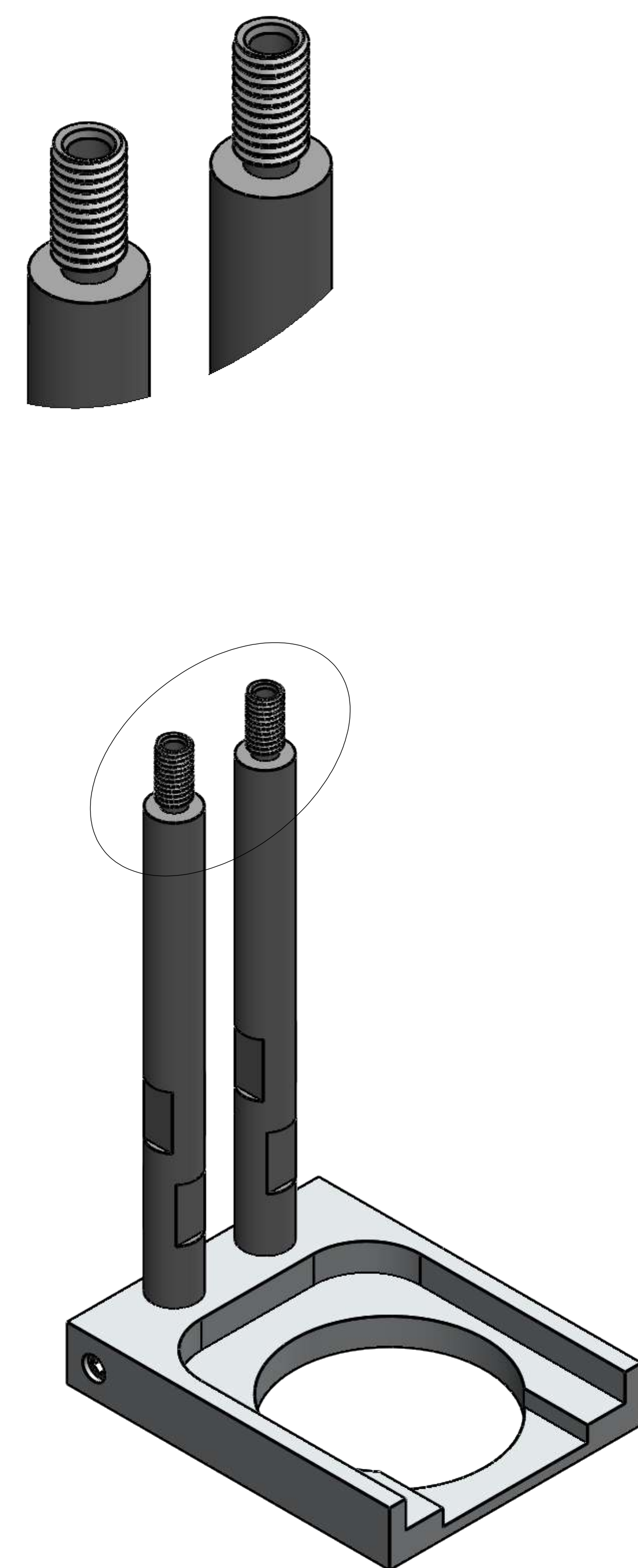
**2 different
shafts**



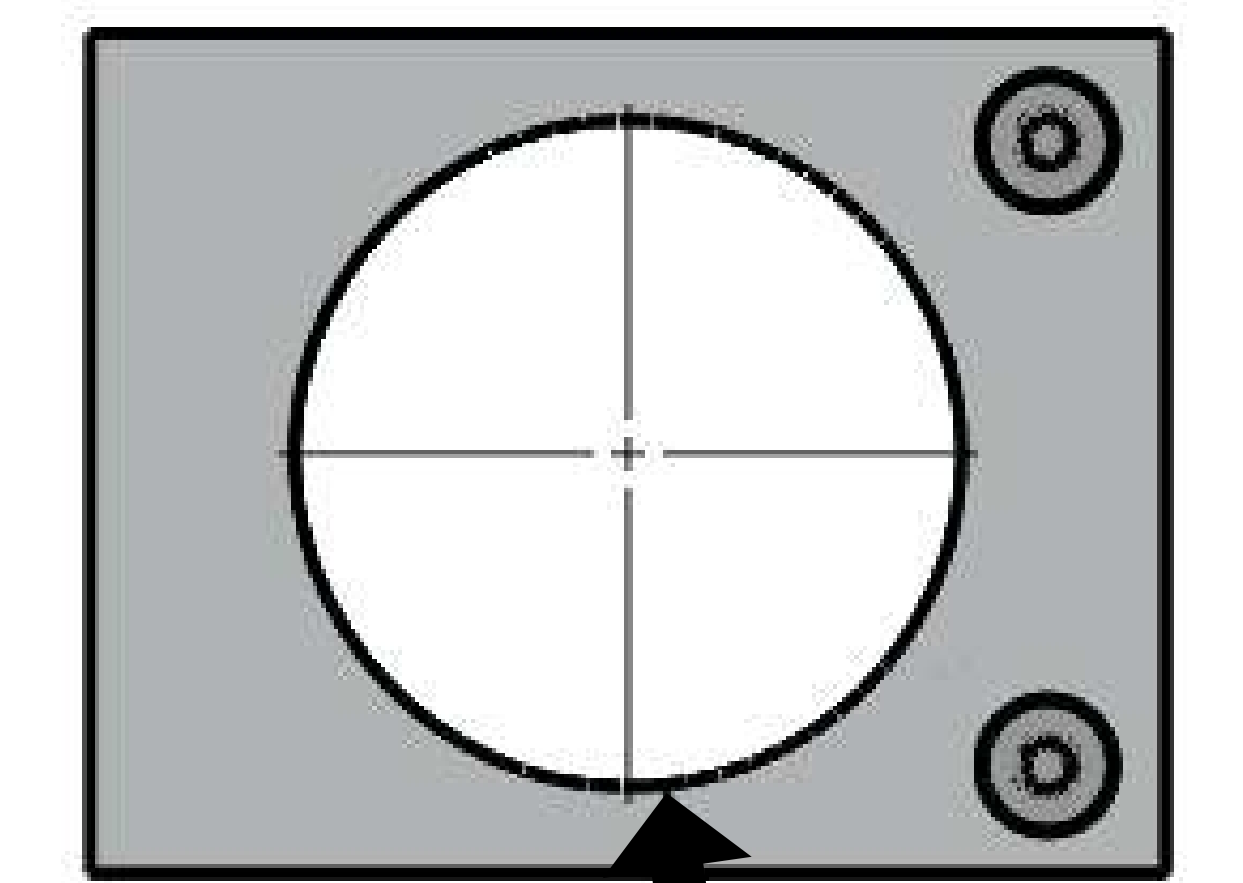
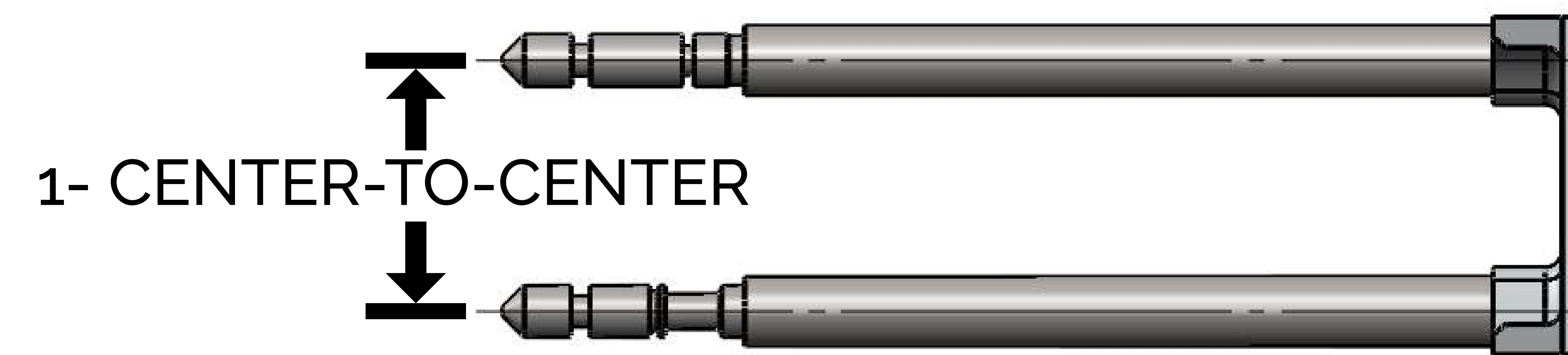
FC



**2 threaded
shafts**

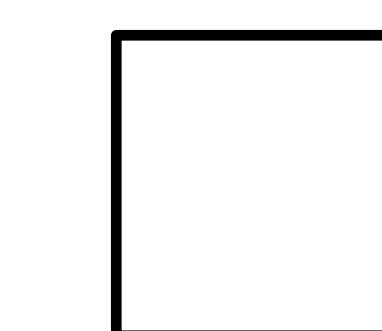
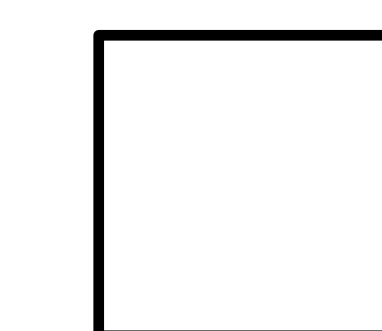
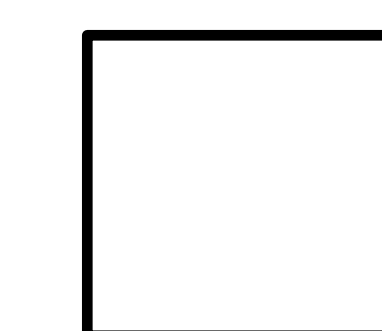


Please indicate the following dimensions :



1. The center-to-center dimension between the
shaft of your cooling shield :

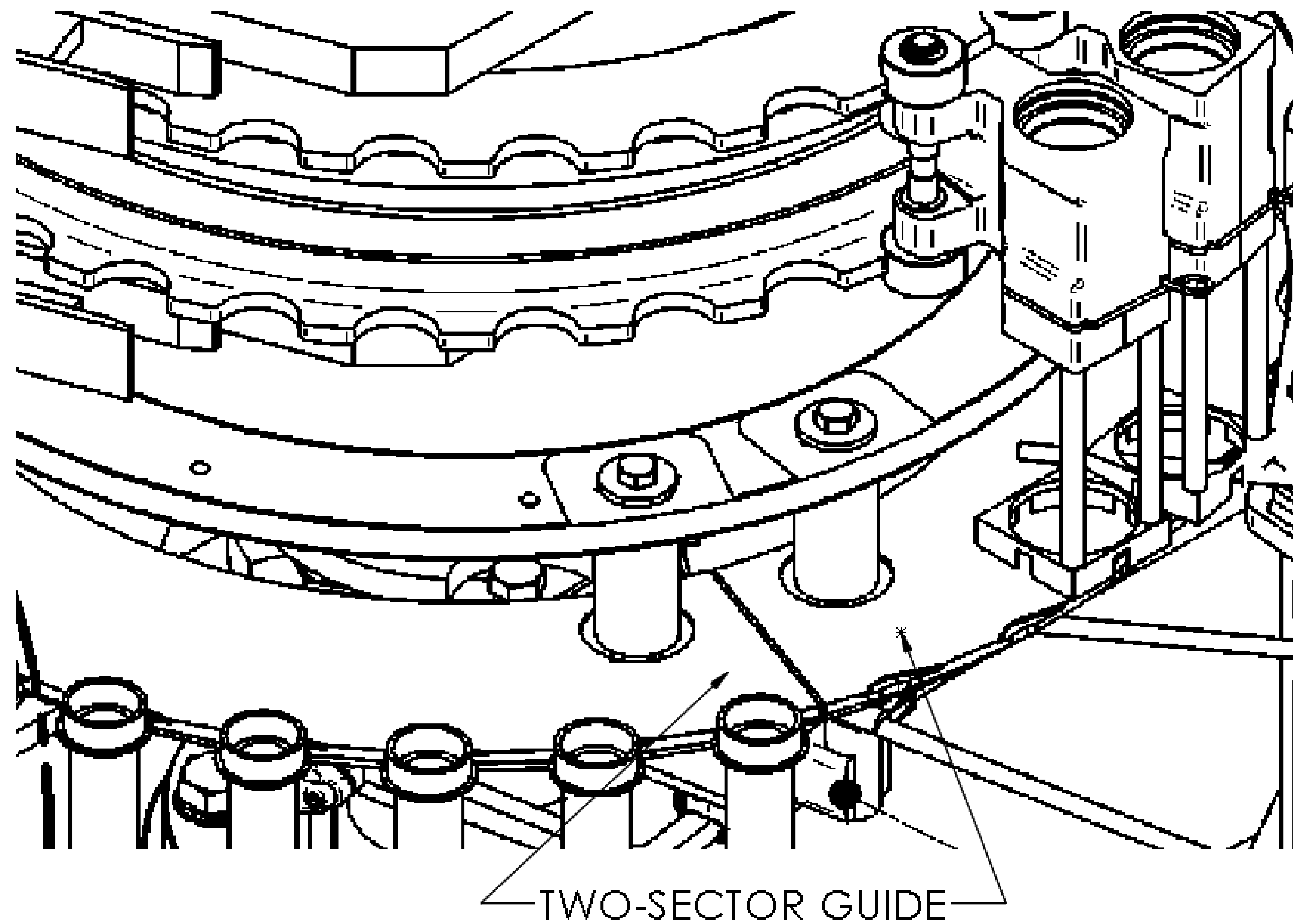
17 mm 29 mm 39 mm Other size : _____



2. The inside diameter of your actual cooling
shield (mm) ? : _____

OVEN EXIT GUIDE

A



1. Do you have an oven exit guide ?

Yes :

☐

No :

☐

2. Does your guide is a single guide or two-sector guide like the one on the picture A ?

Single :

☐

Two-sector :

☐

B



3. If you have a single guide, does your guide look like the one on the pictures B ?

Yes :

☐

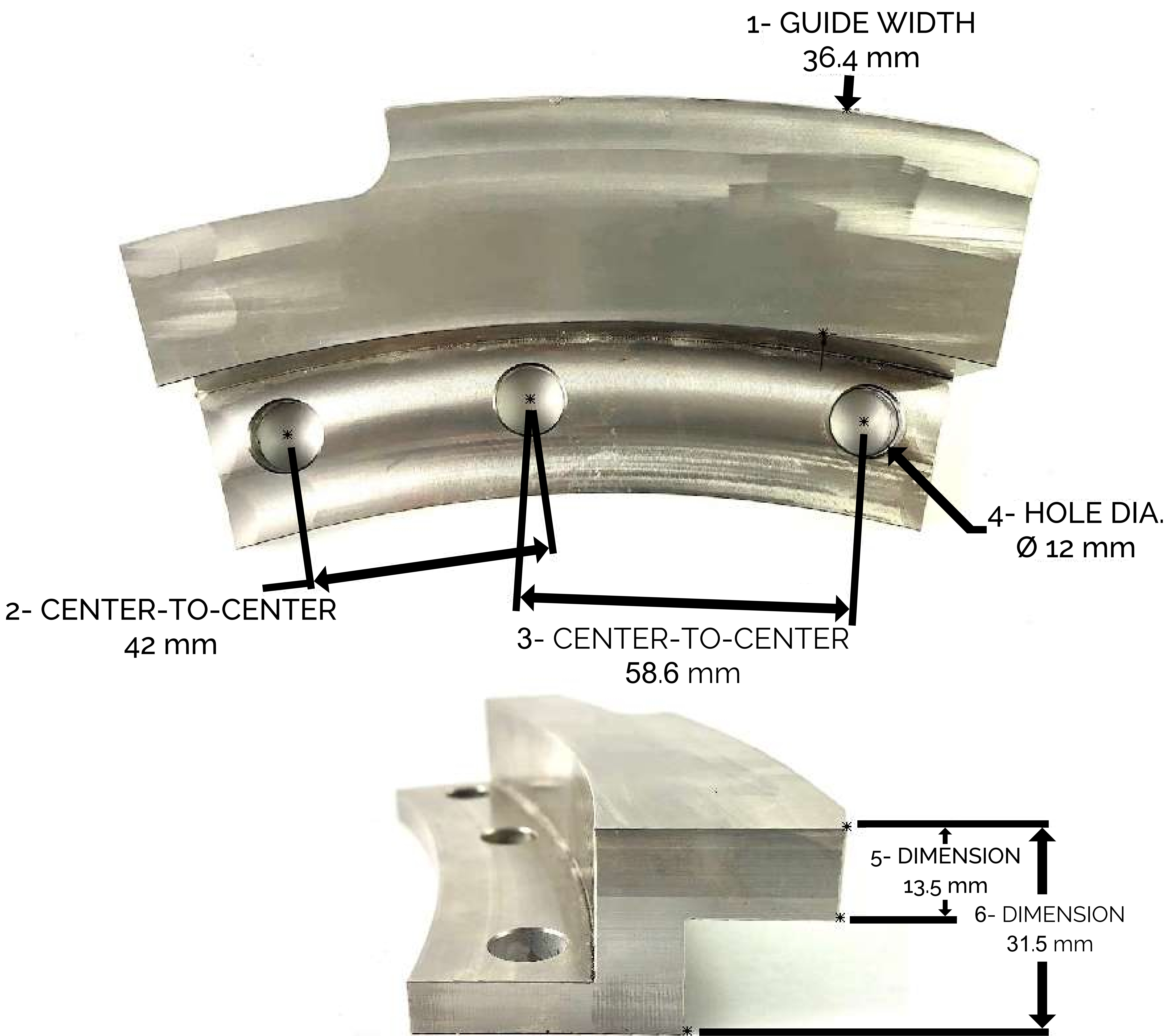
No :

☐

4. If it doesn't please send us pictures of your guide.

OVEN EXIT GUIDE

If you have the same guide, please confirm the dimension on the image bellow.



Dimensions are the same : ☐

1. Width of guide (36.4mm) ?

Same size : ☐

Other size : _____

3. Center-to-center (ø58.6mm) ?

Same size : ☐

Other size : _____

2. Center-to-center (42mm) ?

Same size : ☐

Other size : _____

4. Hole diameter (ø12mm) ?

Same size : ☐

Other size : _____

5. Dimension (13.5mm) ?

Same size : ☐

Other size : _____

6. Dimension (31.5mm) ?

Same size : ☐

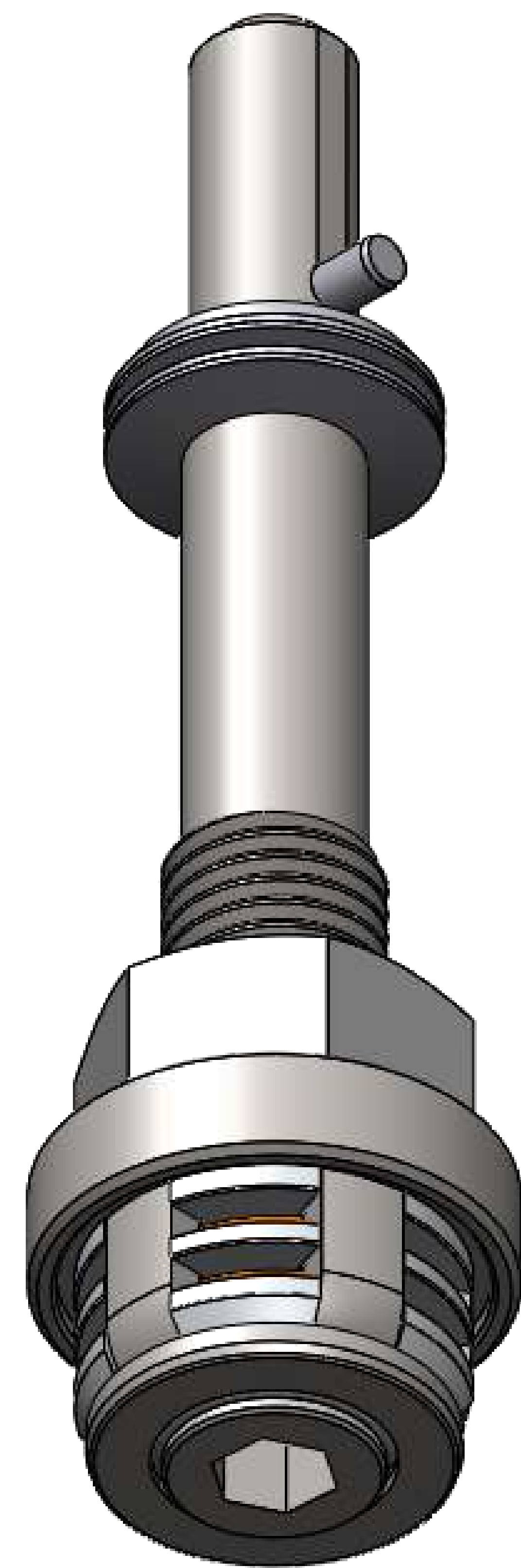
Other size : _____

SPINDLE TIP / GRIPPER

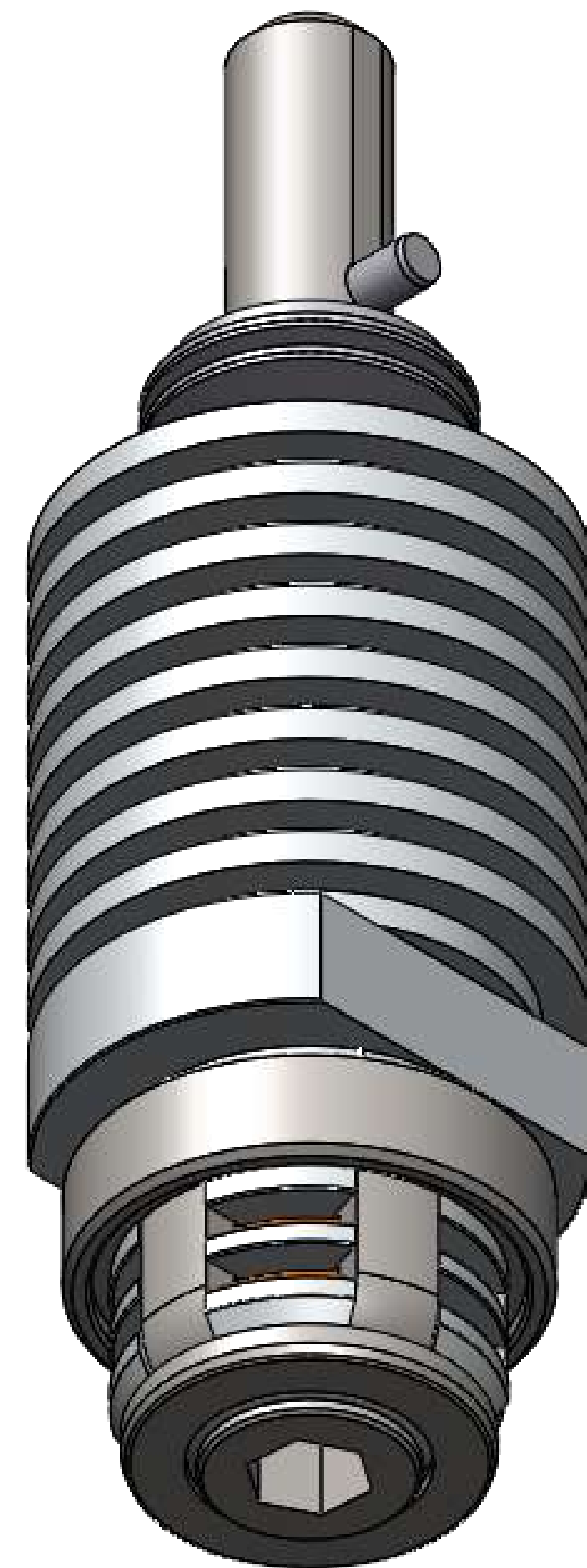
Please select the correct design
of your actual spindle tips :

Please write the tip length :

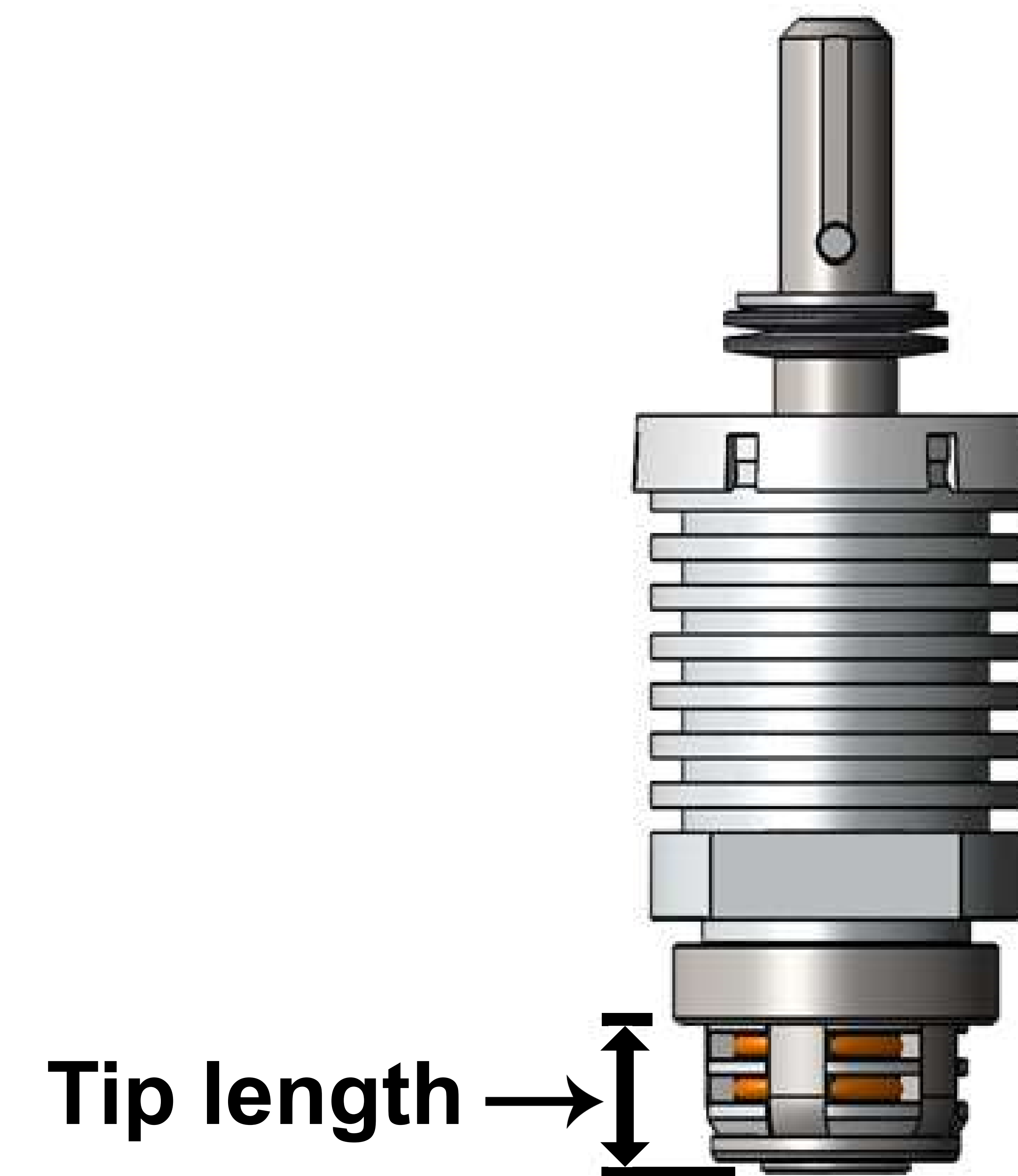
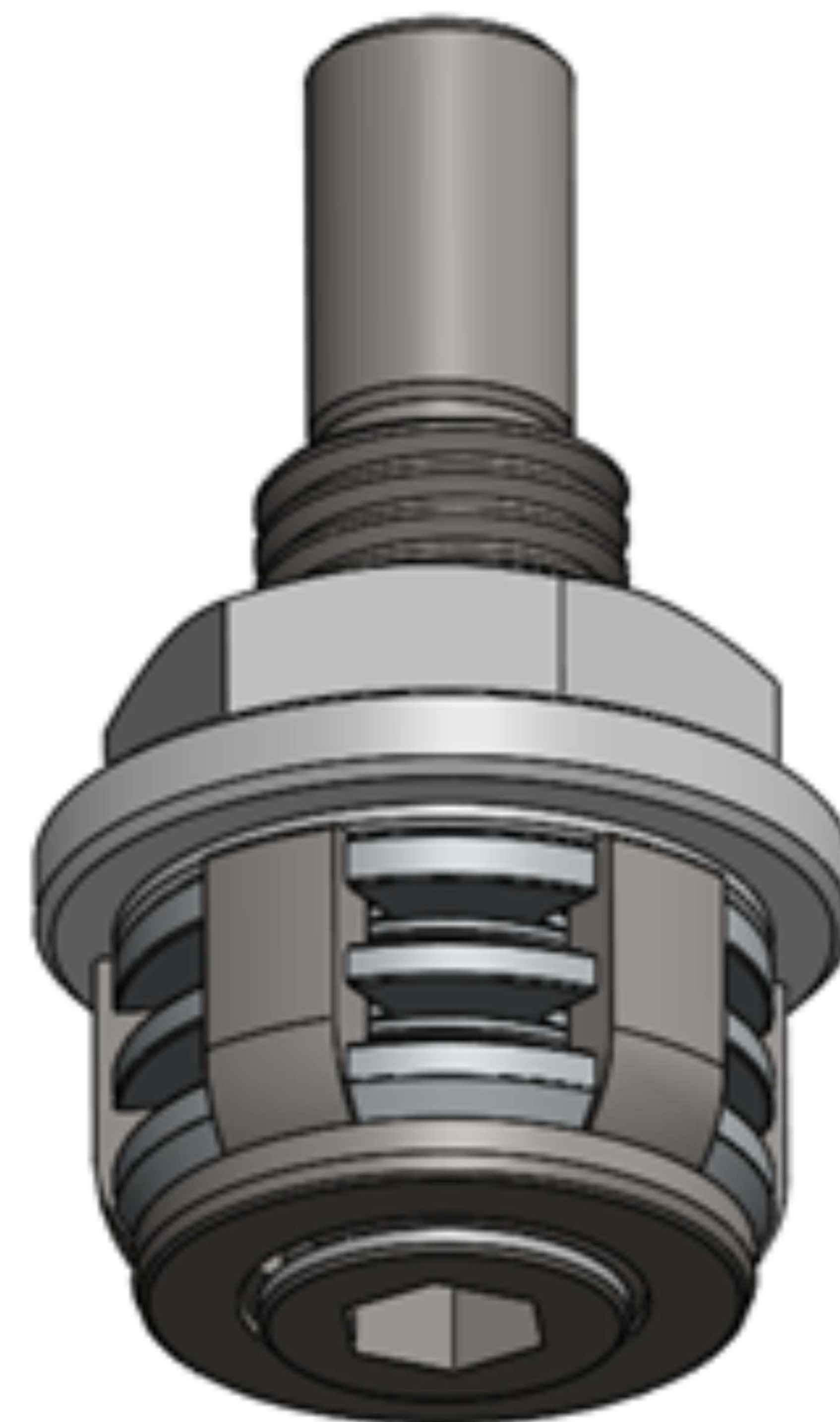
FA

☐

FB

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FC

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Tip length : _____

TRANSFER WHEEL



 Gripper / Clamp

19

GRIPPER / CLAMP

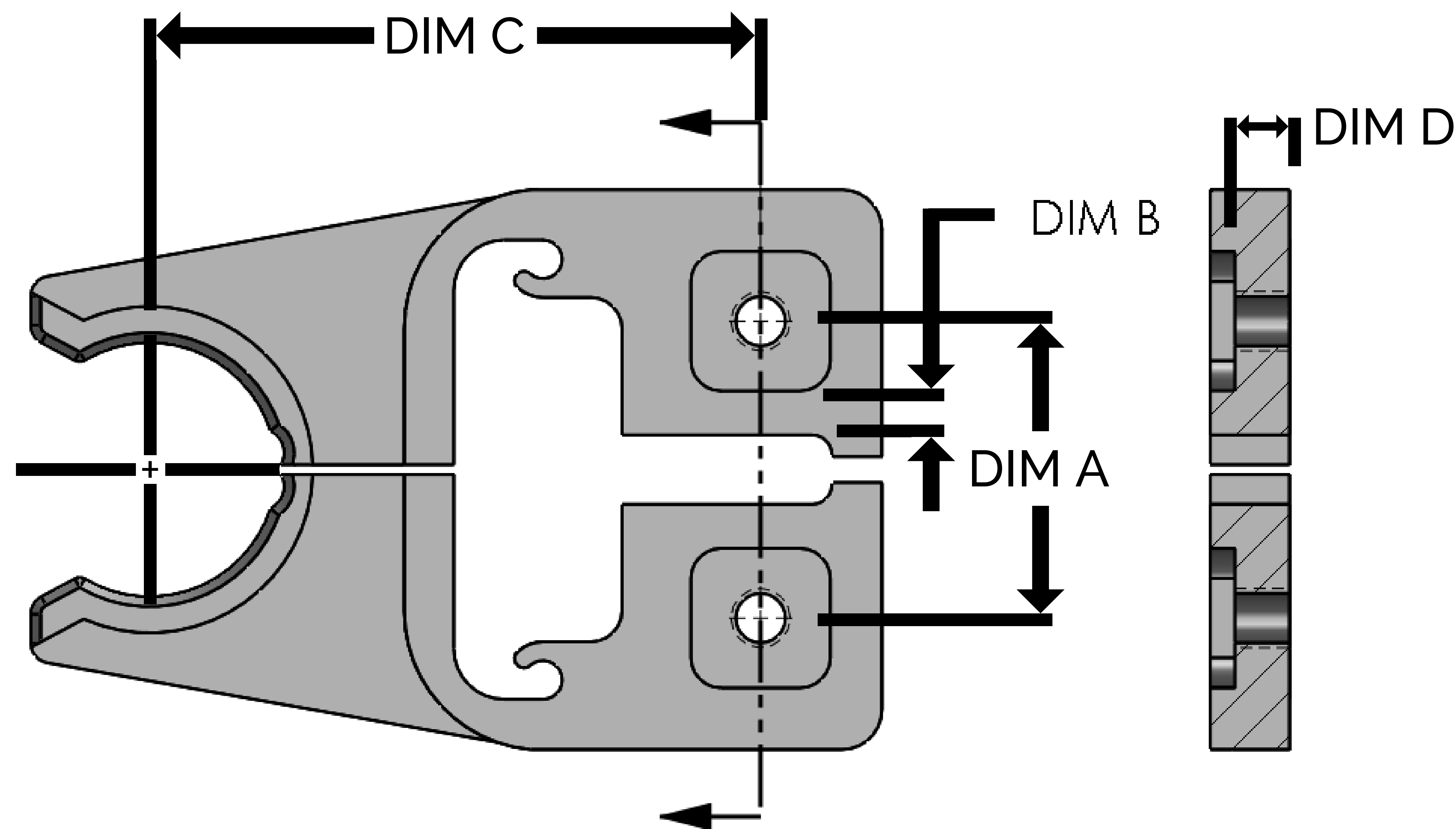
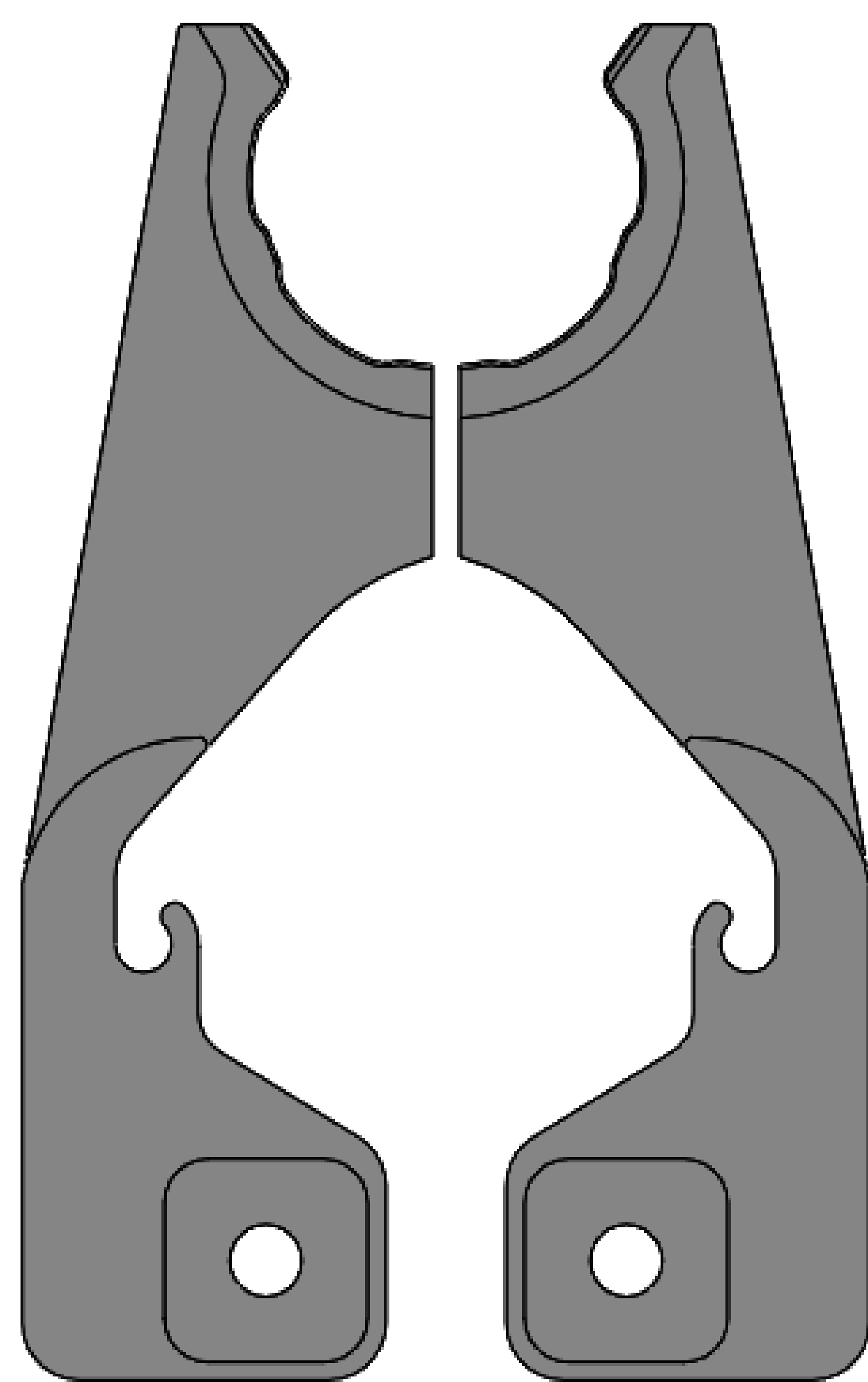
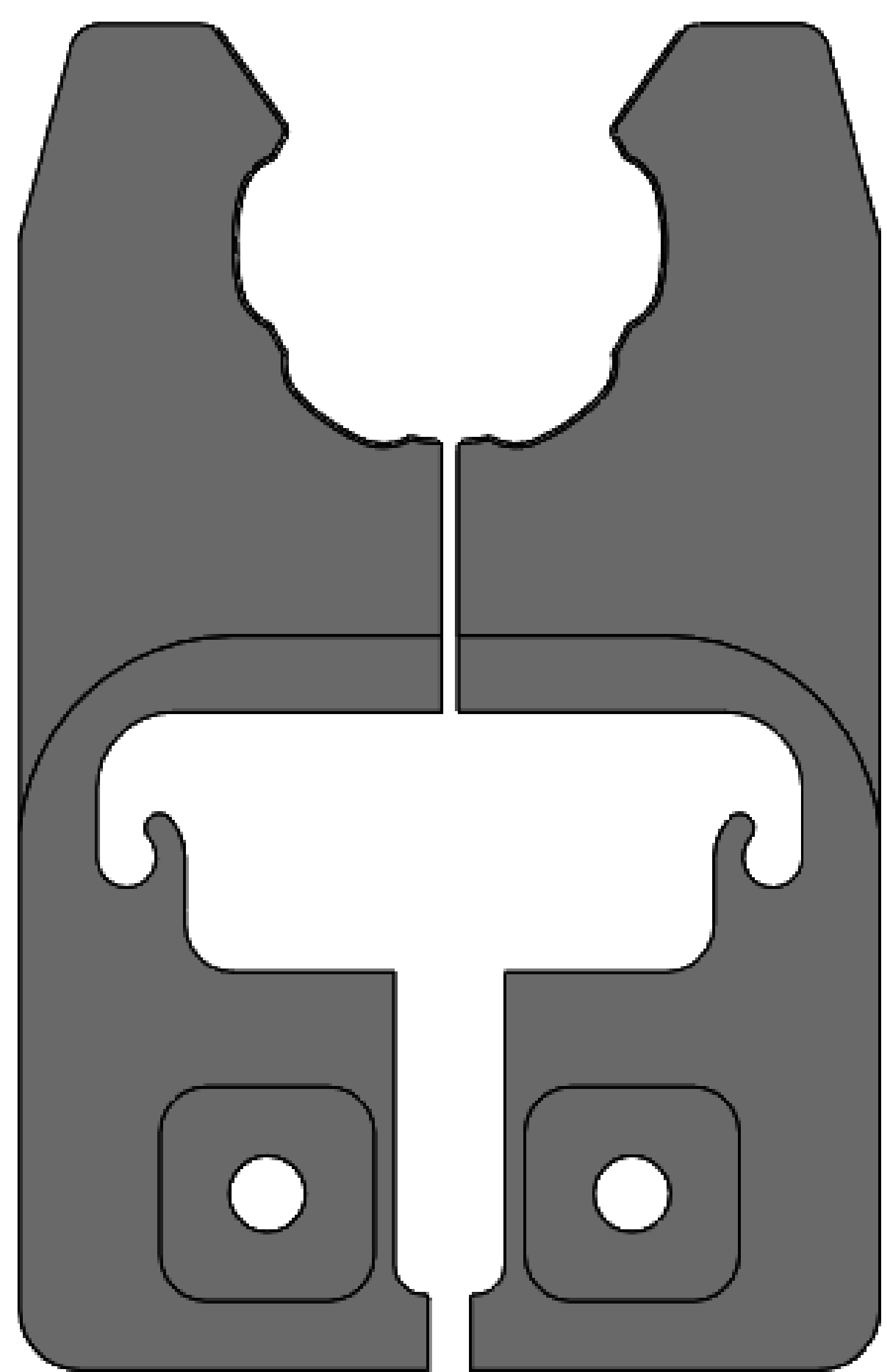
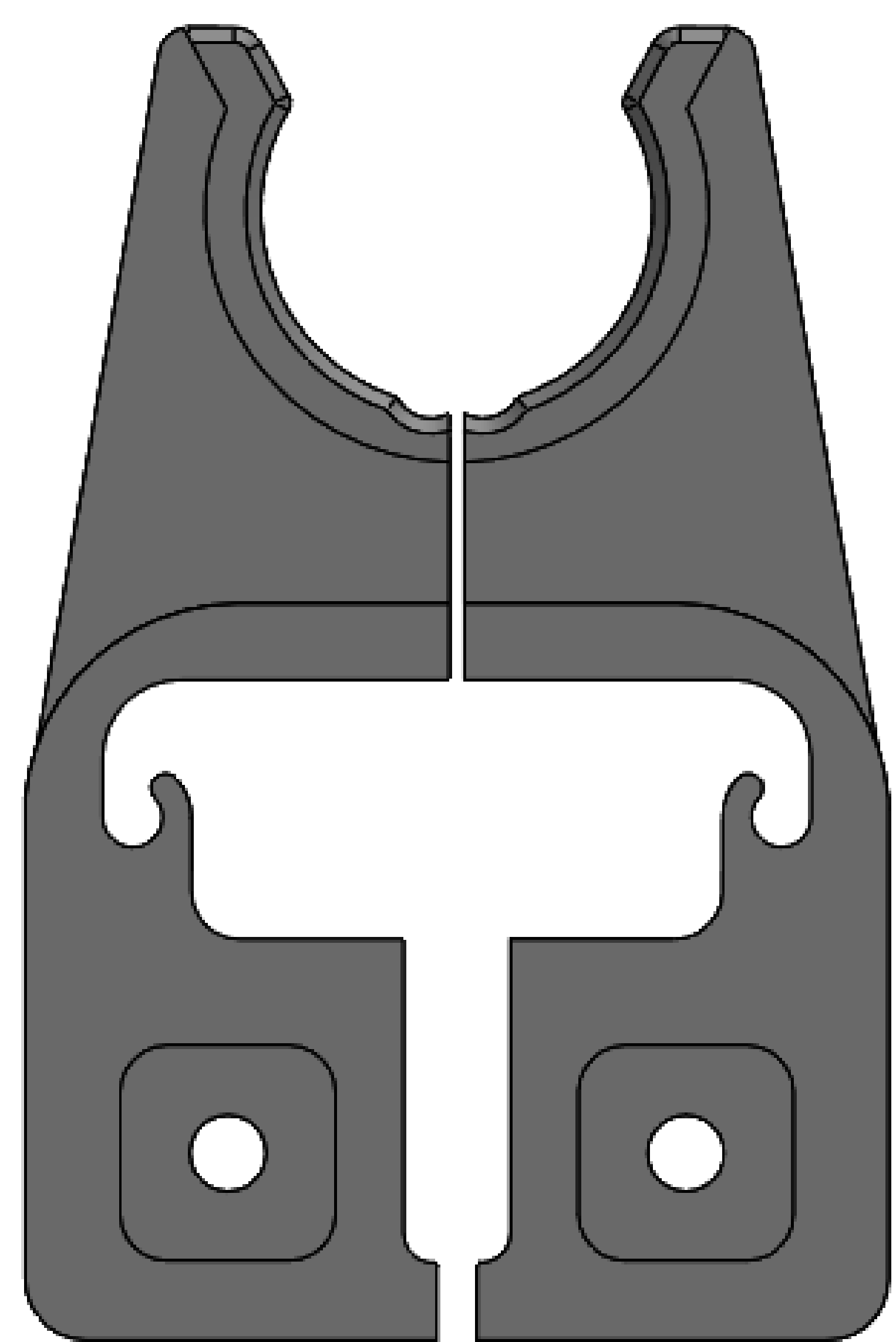
FA

☐

FB

☐

FC

☐

Please indicate the following dimensions :

Dimension A :

24 mm

☐

25 mm

☐

30 mm

☐

Other size : _____

Dimension B :

1.3 mm

☐

4.3 mm

☐

Other size : _____

Dimension C :

61.75 mm

☐

62.4 mm

☐

75 mm

☐

Other size : _____

Dimension D :

5.2 mm

☐

5.5 mm

☐

6.35 mm

☐

Other size : _____





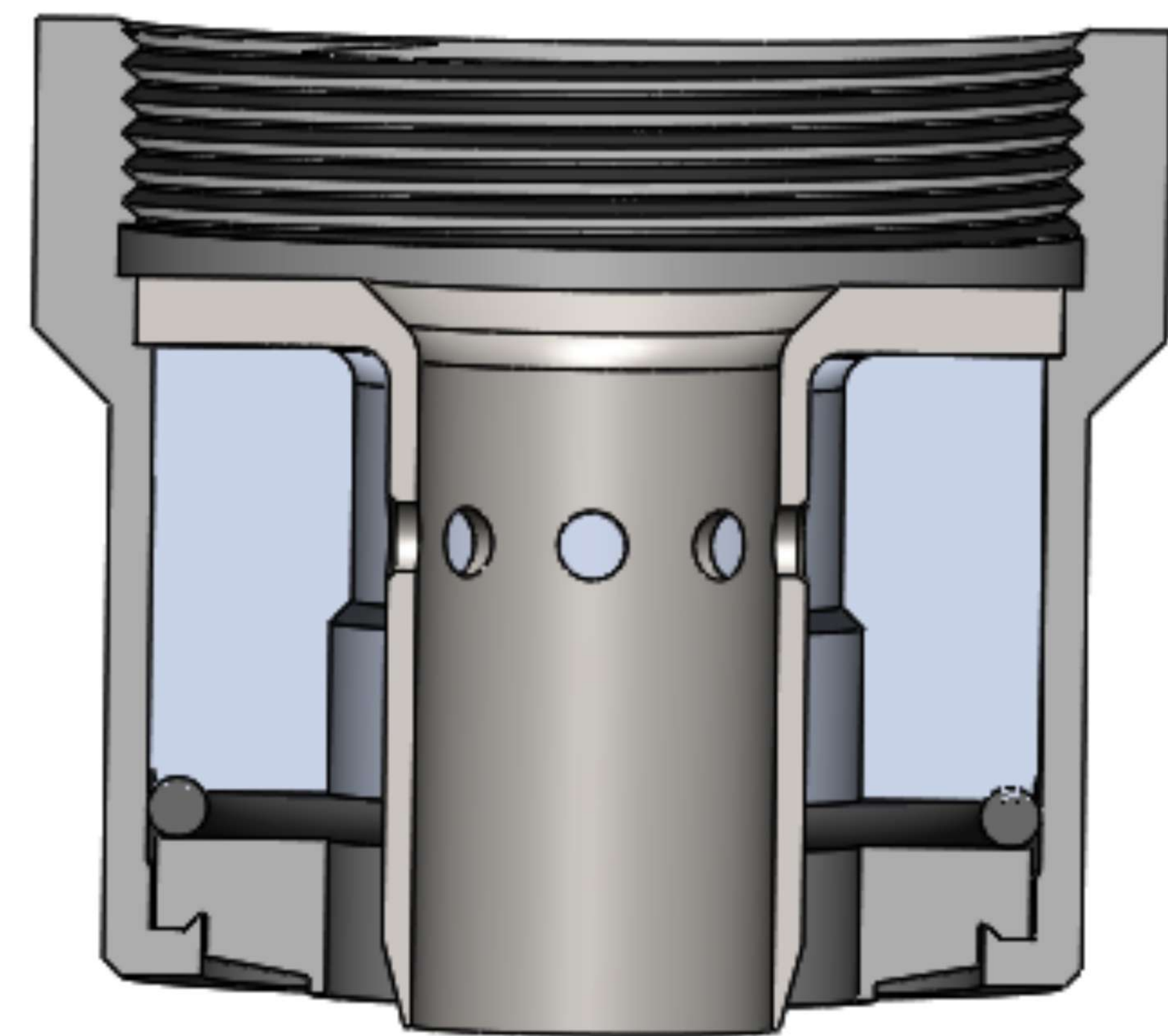
BLOWING WHEEL

 Blow nozzle bell

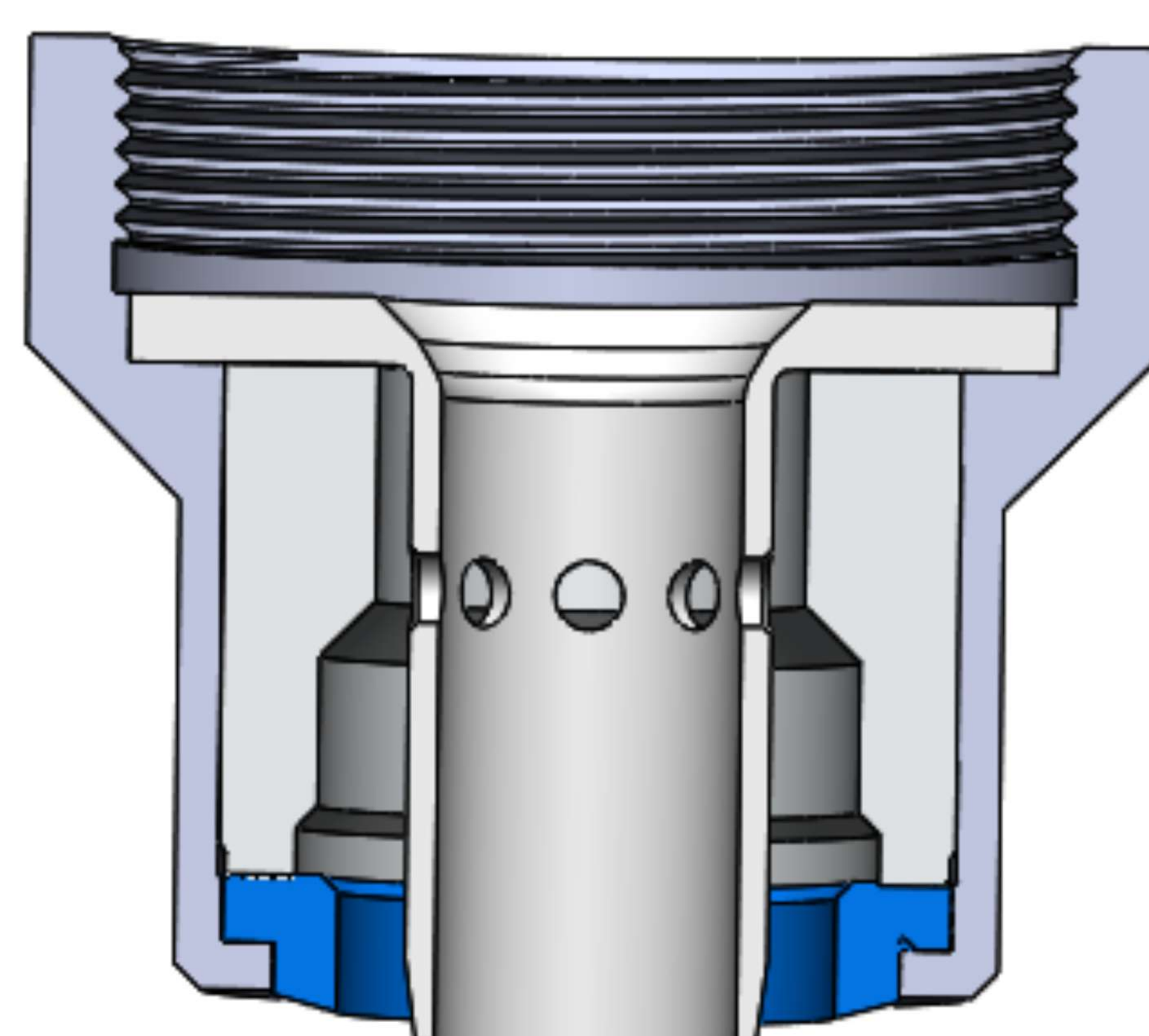
21

BLOW NOZZLE BELL

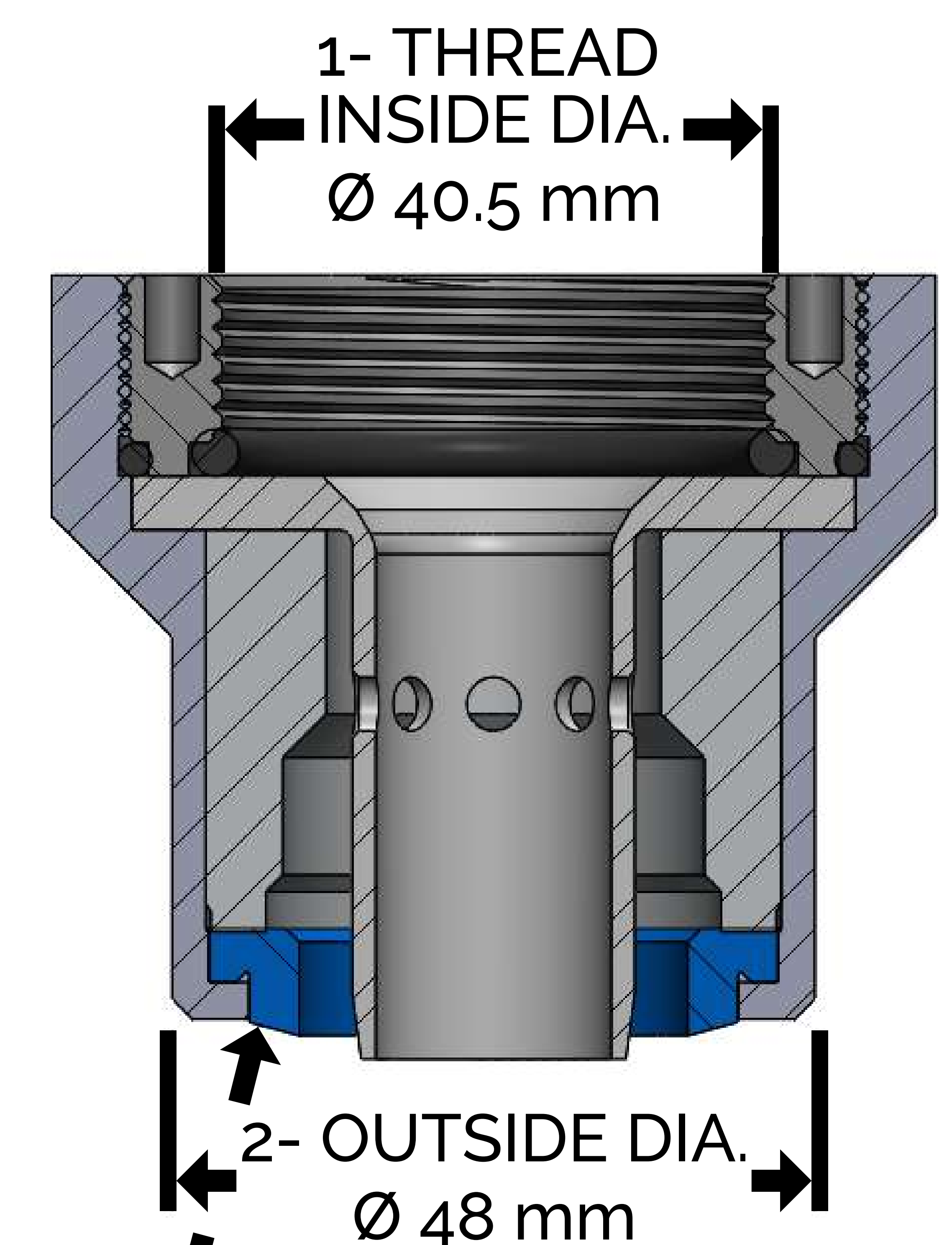
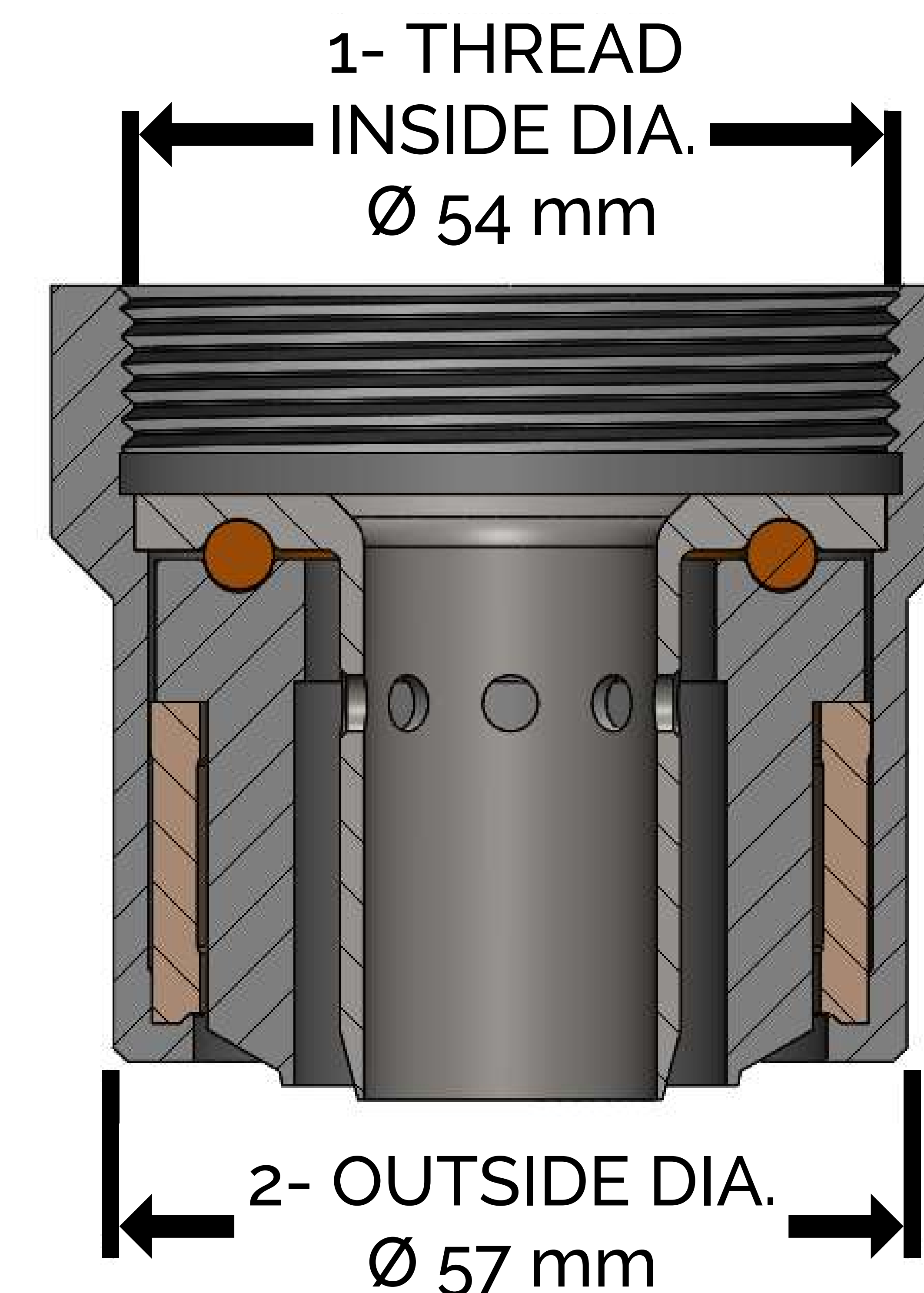
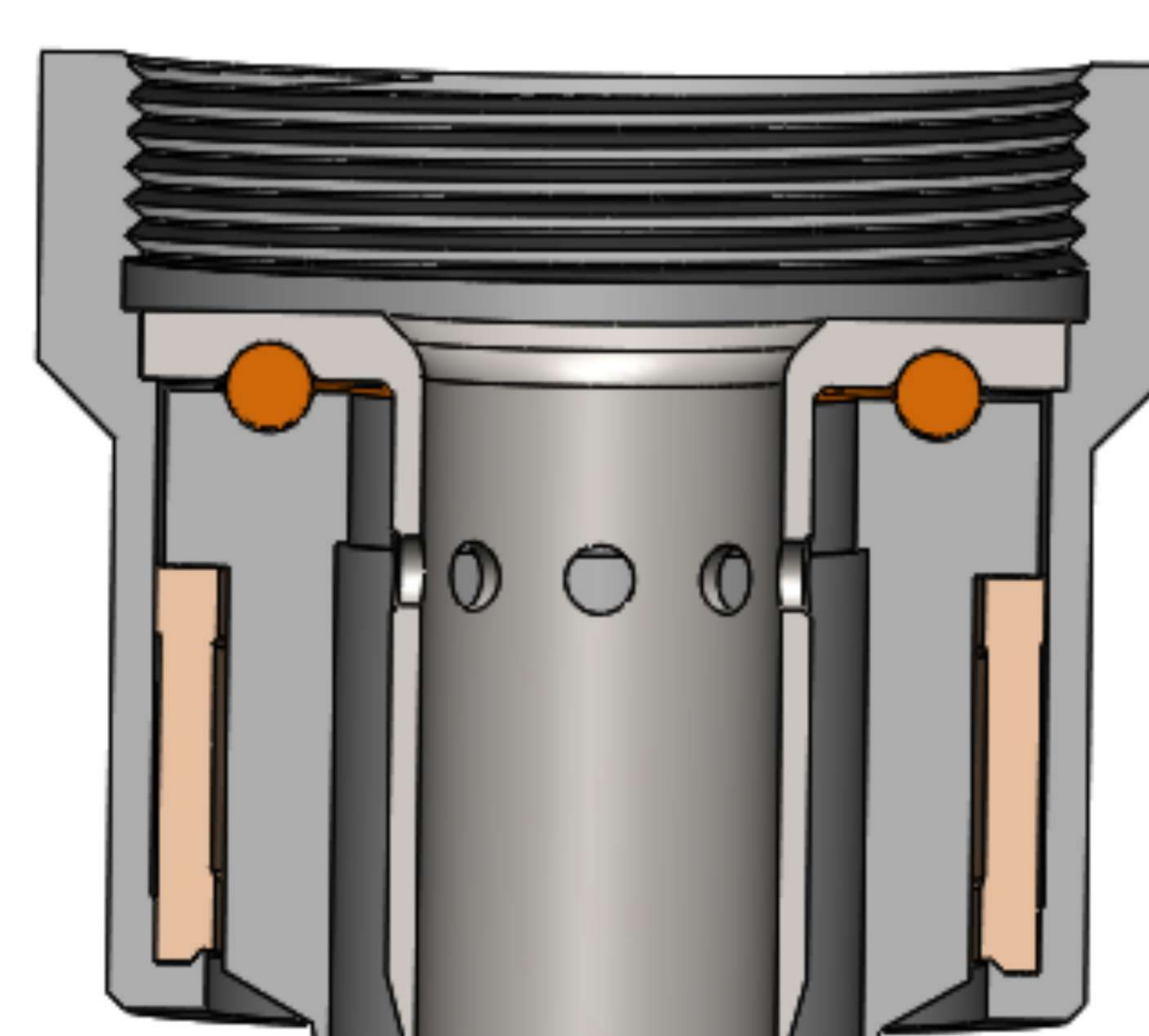
FA

☐

FB

☐

FC

☐

3- PLASTIC OR METAL

Please provide the following information :

1. What is the size of the external diameter :

Ø48 mm

☐

Ø57 mm

☐

Other size : _____

2. What is the size of the thread inside diameter :

Ø40.5 mm

☐

Ø54 mm

☐

Other size : _____

3. Does your blow nozzle seal are in :

Metal

☐

Plastic

☐



EXIT WHEEL

 Exit guide

23

EXIT GUIDE

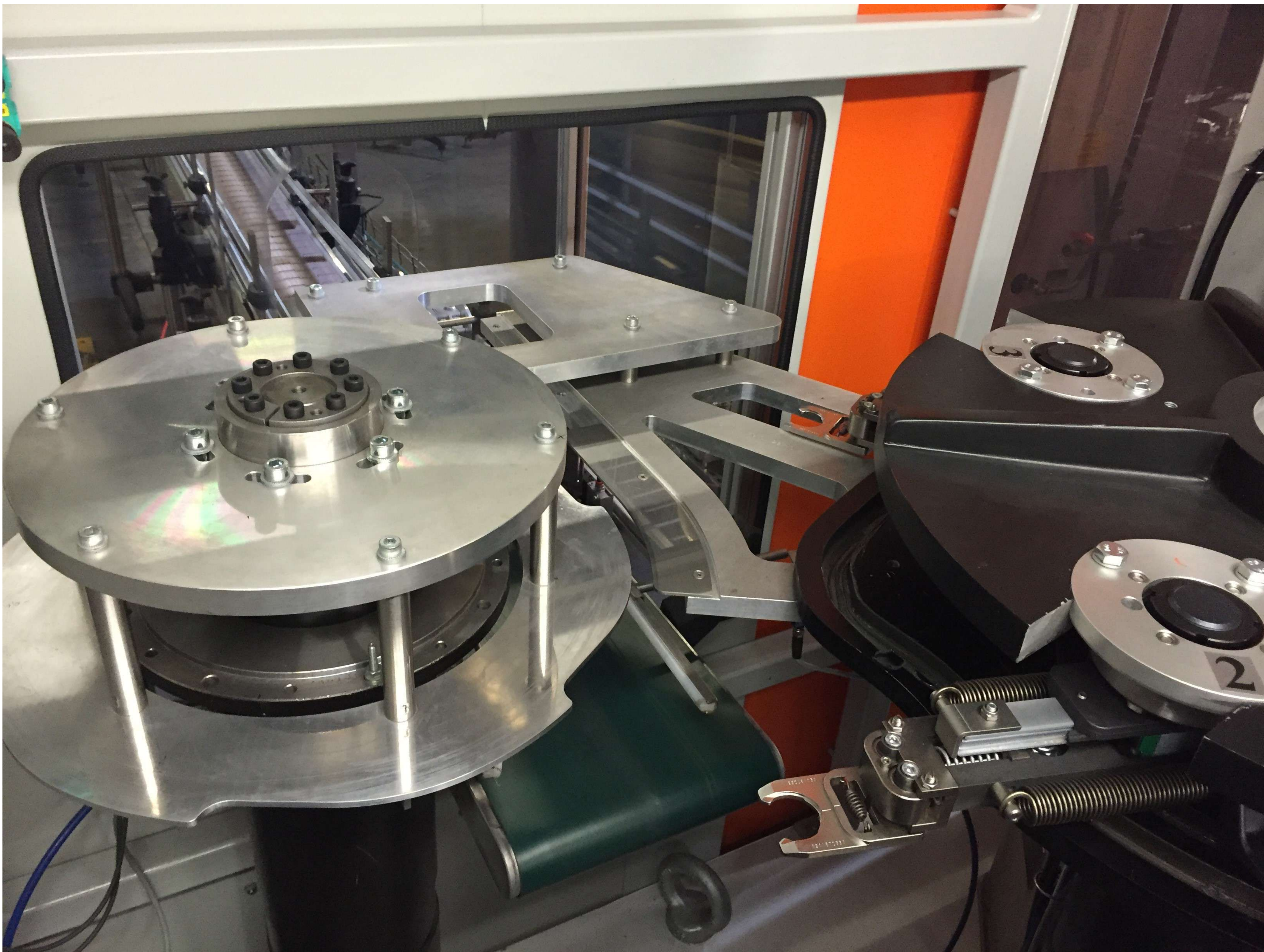
Please send us pictures of the exit of your machine.

Picture from the top (as the picture on the left)

Picture from underneath

Does your exit guide adjustable ?

Yes : ☐ No : ☐



CONTACT INFORMATION

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