



TOOL CHANGE PARTS

FOR MACHINES BRANDED SIDEL*



Our partners :



Covirep Sa



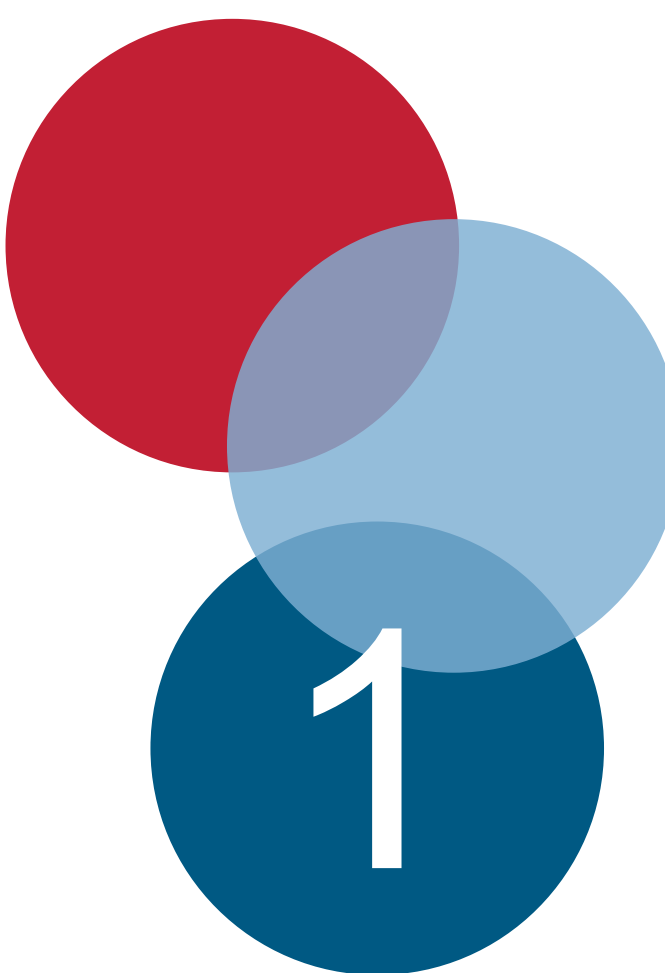
*UM is not a license of Sidel nor have UM parts been approved or authorized by Sidel.



SECTIONS

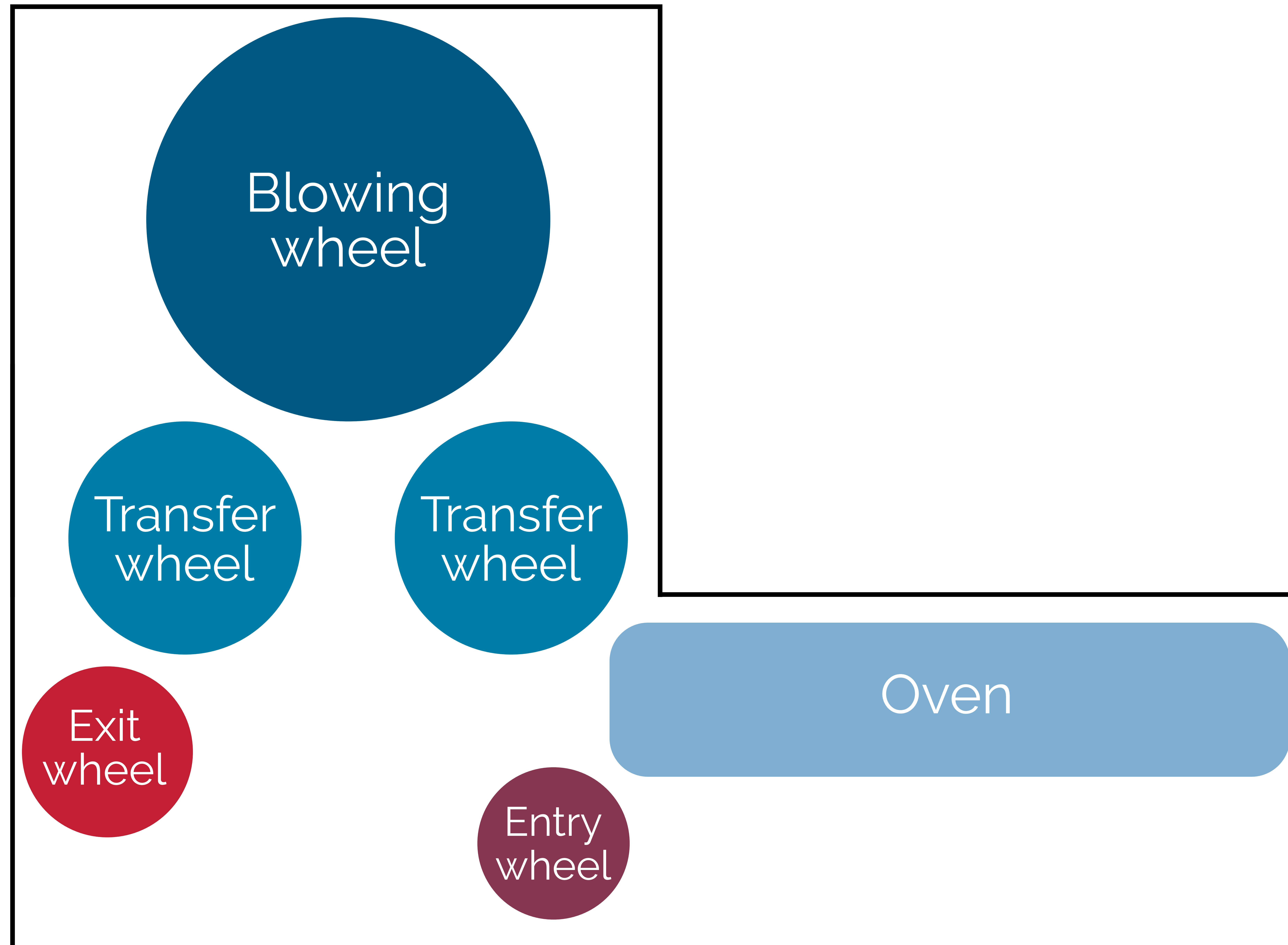
Click on this logo for more information 

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Oven			
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Blowing wheel			
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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

S1	S2	S2+	Universal	Matrix
☐	☐	☐	☐	☐

Number of stations : SBO - _____

PREFORM AND BOTTLE DRAWING

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

If your are using a common PCO please indicate below:

CURRENT PCO MODEL : _____ NEW PCO MODEL : _____

MACHINE SERIAL NUMBER :

MOLDS

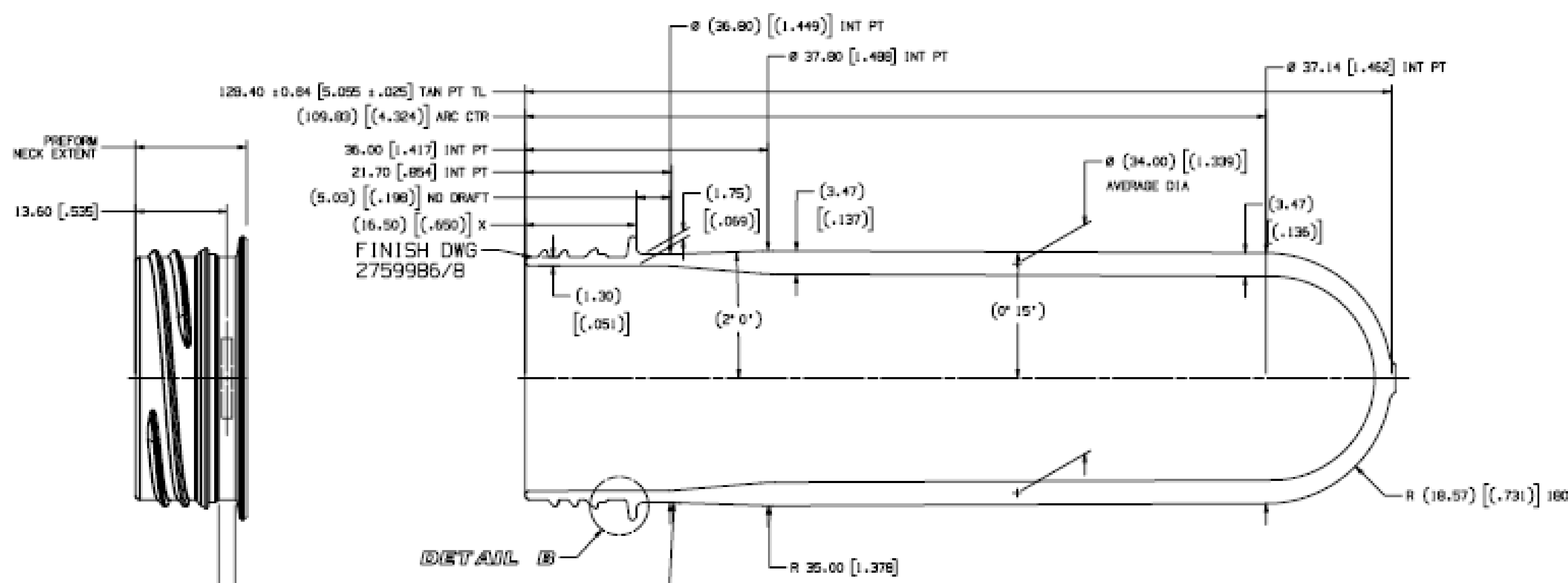


Please fill the form below to confirm the molds you need.

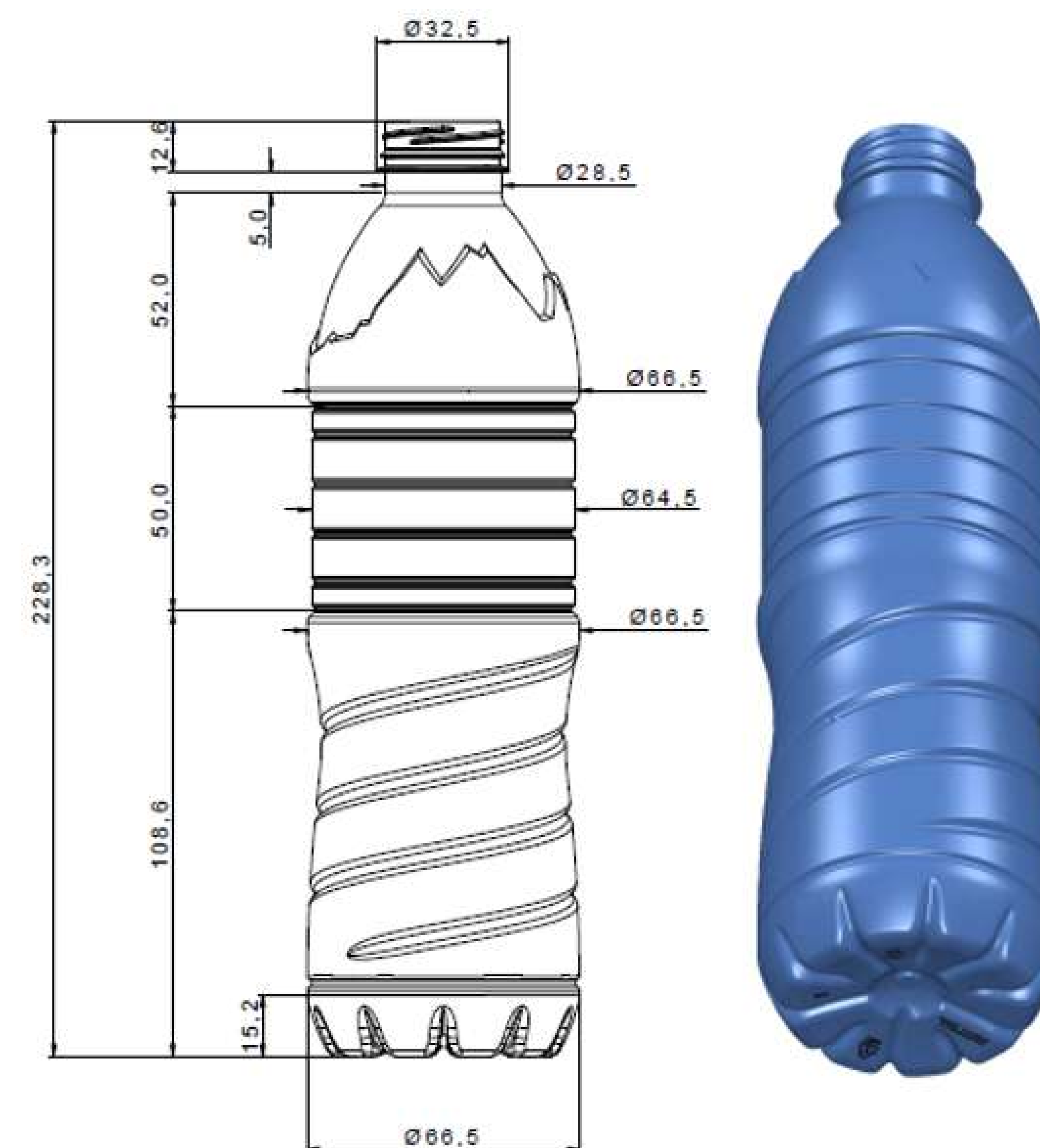
HOW MANY MOLDS ARE NEEDED ?

MOLD DETAILS

Preform drawings

☐

Bottle drawings & 3D

☐

Pictures

☐

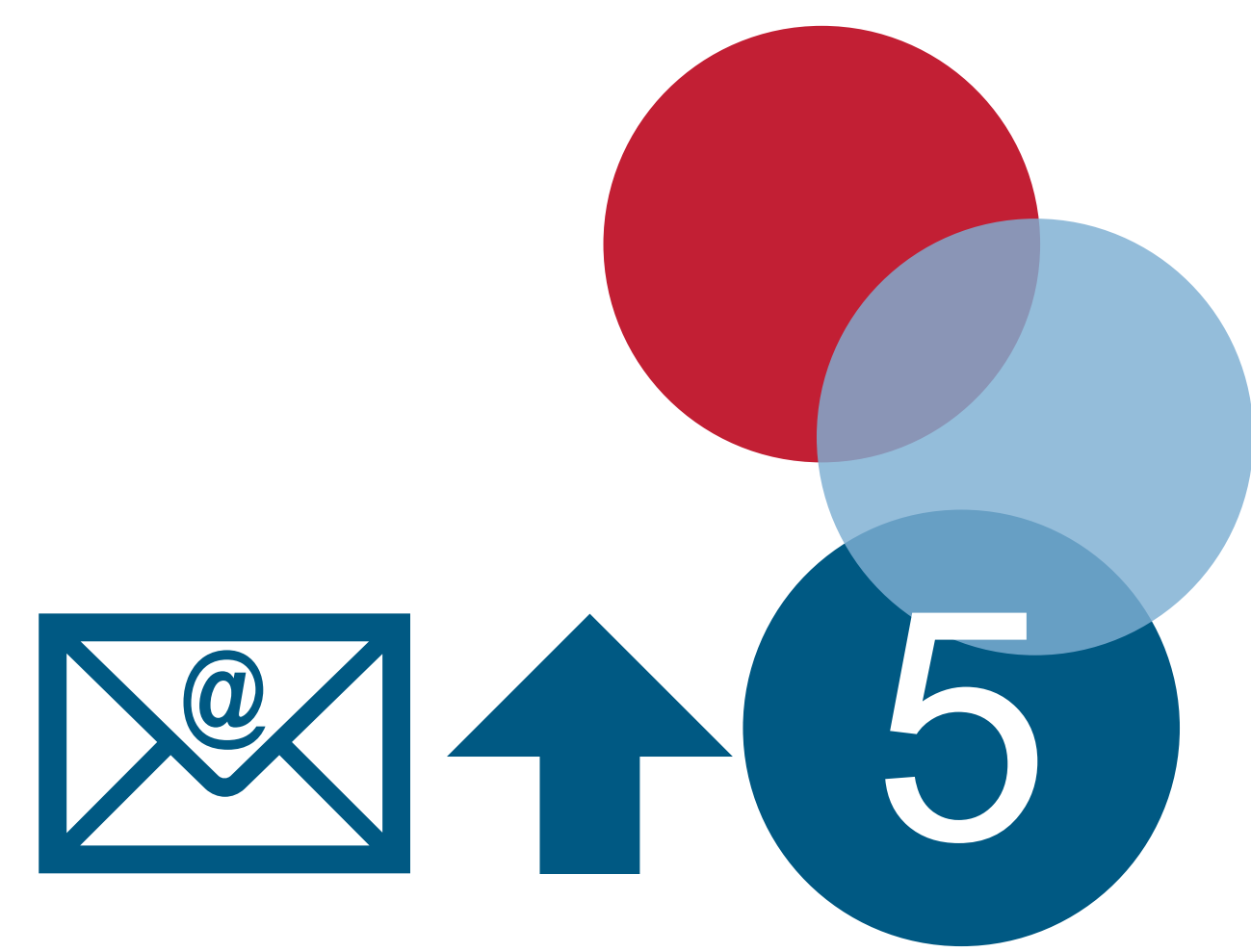
If you need to develop a new bottle, check this box : ☐

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

[PDF - CLICK HERE](#)

PERSONALIZATION

NECK	SPINDLE TIP	EJECTOR	GRIPPERS	BELL NOZZLE	BELL SEAL	STABILIZER
1881	UMS-ST-1881-FF-SS-XX	UMS-EJ-1881-FF-SS	UMS-GR-1881-FF-SS-XX	UMS-BN-1881-FF	UMS-BS-1881-FF	UMS-SB-1881-FF-XX
1810	UMS-ST-1810-FF-SS-XX	UMS-EJ-1810-FF-SS	UMS-GR-1810-FF-SS-XX	UMS-BN-1810-FF	UMS-BS-1810-FF	UMS-SB-1810-FF-XX
29/21	UMS-ST-2921-FF-SS-XX	UMS-EJ-2921-FF-SS	UMS-GR-2921-FF-SS-XX	UMS-BN-2921-FF	UMS-BS-2921-FF	UMS-SB-2921-FF-XX
29/25	UMS-ST-2925-FF-SS-XX	UMS-EJ-2925-FF-SS	UMS-GR-2925-FF-SS-XX	UMS-BN-2925-FF	UMS-BS-2925-FF	UMS-SB-2925-FF-XX
30/25	UMS-ST-3025-FF-SS-XX	UMS-EJ-3025-FF-SS	UMS-GR-3025-FF-SS-XX	UMS-BN-3025-FF	UMS-BS-3025-FF	UMS-SB-3025-FF-XX
38	UMS-ST-3800-FF-SS-XX	UMS-EJ-3800-FF-SS	UMS-GR-3800-FF-SS-XX	UMS-BN-3800-FF	UMS-BS-3800-FF	UMS-SB-3800-FF-XX



PREFORM NECK

NECK	A	B	B1	C	D	E	F	G	H	I	M	TEA	V	X	Z
1881	28.00	25.71	24.50	21.74	11.20	24.20	24.94	25.07	15.24	21.72	29.15	0	-	17.00	33.00
1810	27.97	25.71	-	21.74	14.10	24.51	24.94	25.07	19.00	21.72	29.15	0	-	21.00	33.00
29/21	28.90	25.00	28.70	23.40	3.55	-	-	26.50	8.40	20.90	-	15	1.90	10.50	30.70
29/25	-	27.70	-	25.10	8.20	-	-	-	11.26	-	29.50	0	-	12.60	32.50
30/25	30.00	28.00	26.70	25.10	13.20	27.00	-	28.00	16.30	-	-	0	-	18,50	34.00
38	37.62	34.93	-	30.48	15.62	34.14	33.66	33.91	-	-	40.00	0	5.00	24.61	47.63

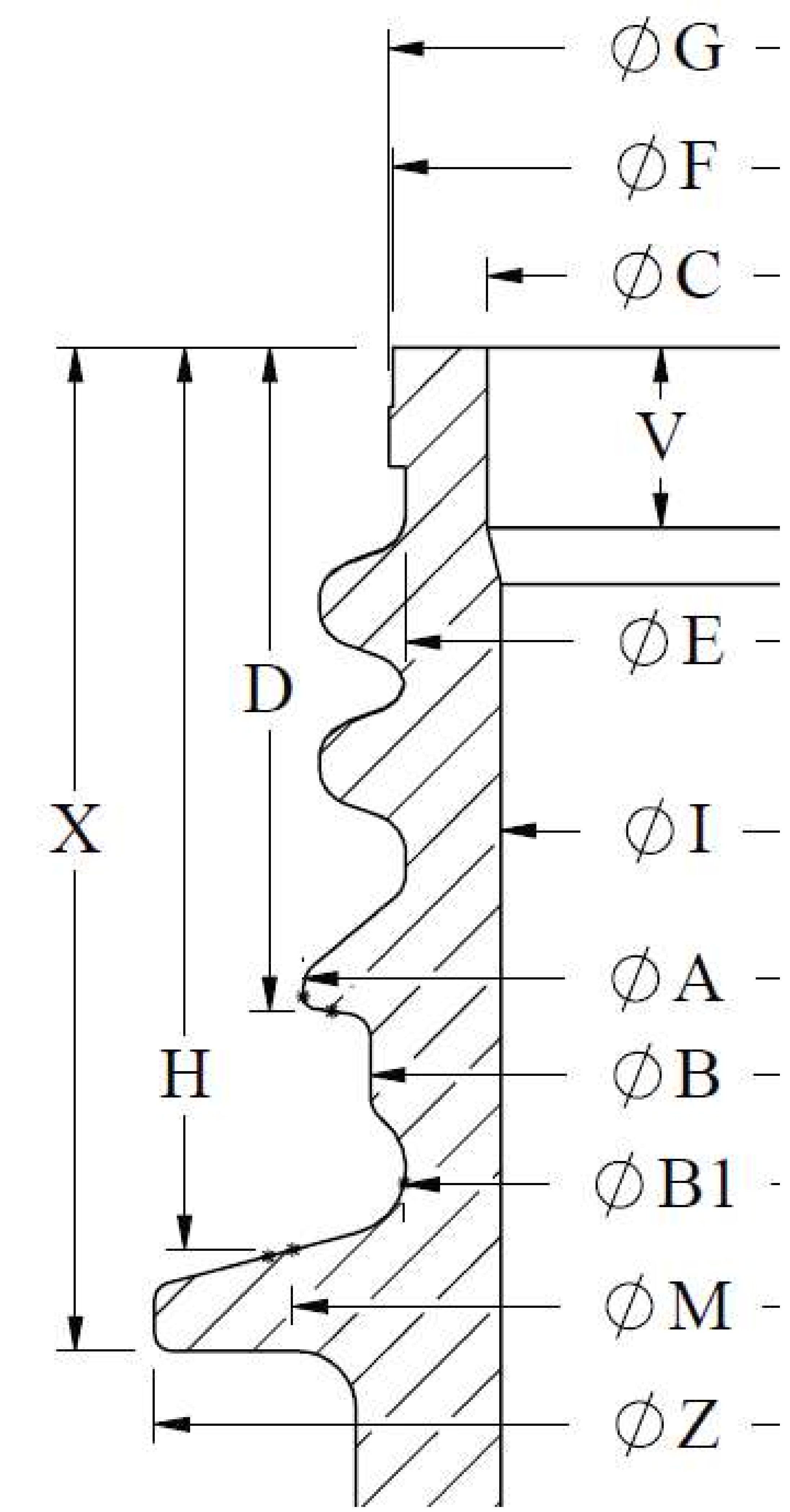
LEGEND :

Dimensions are in metric (mm)

Tolerances ± 0.13 mm

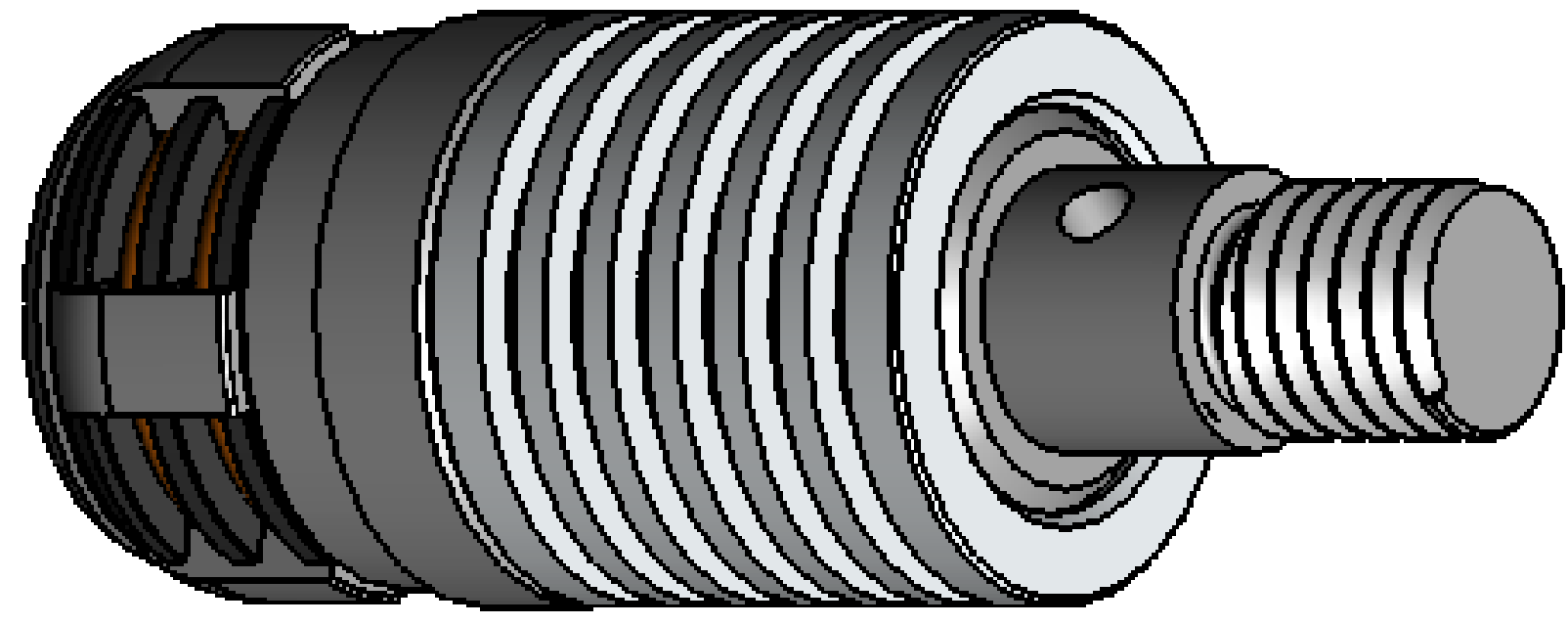
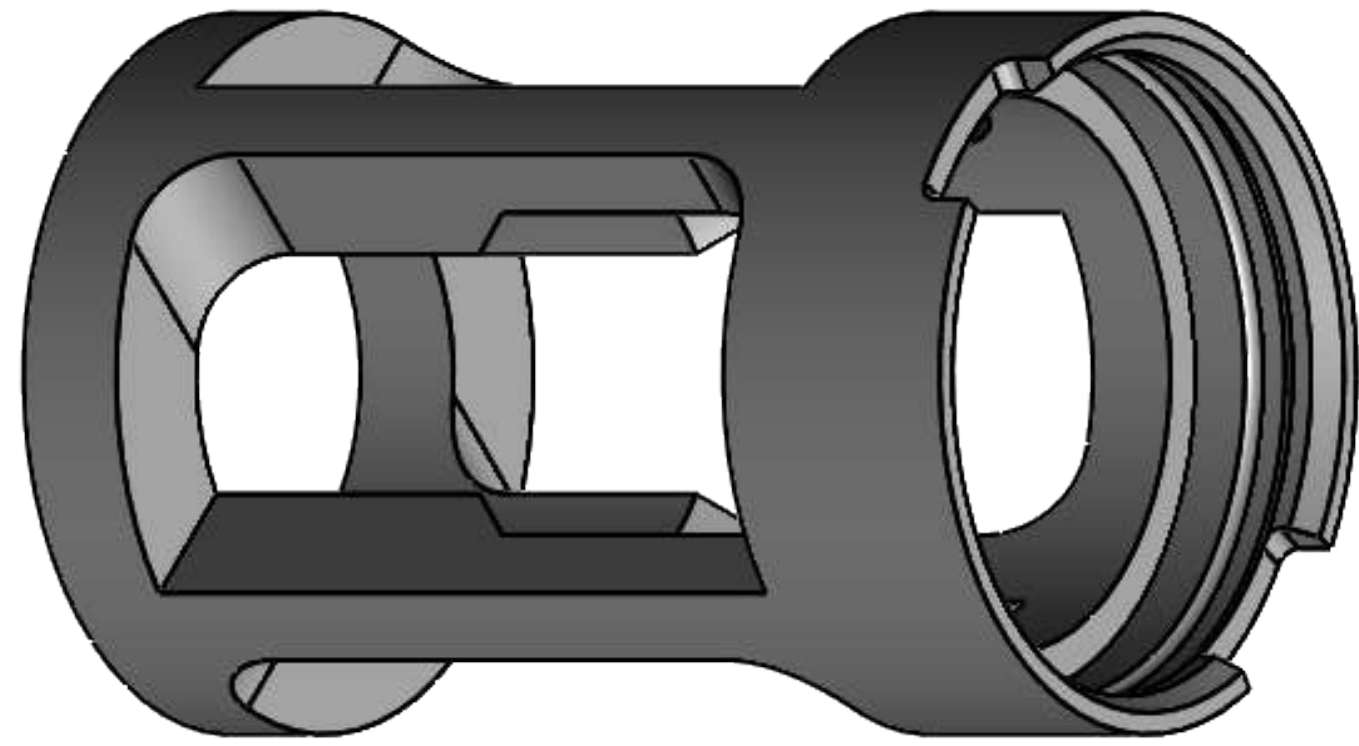
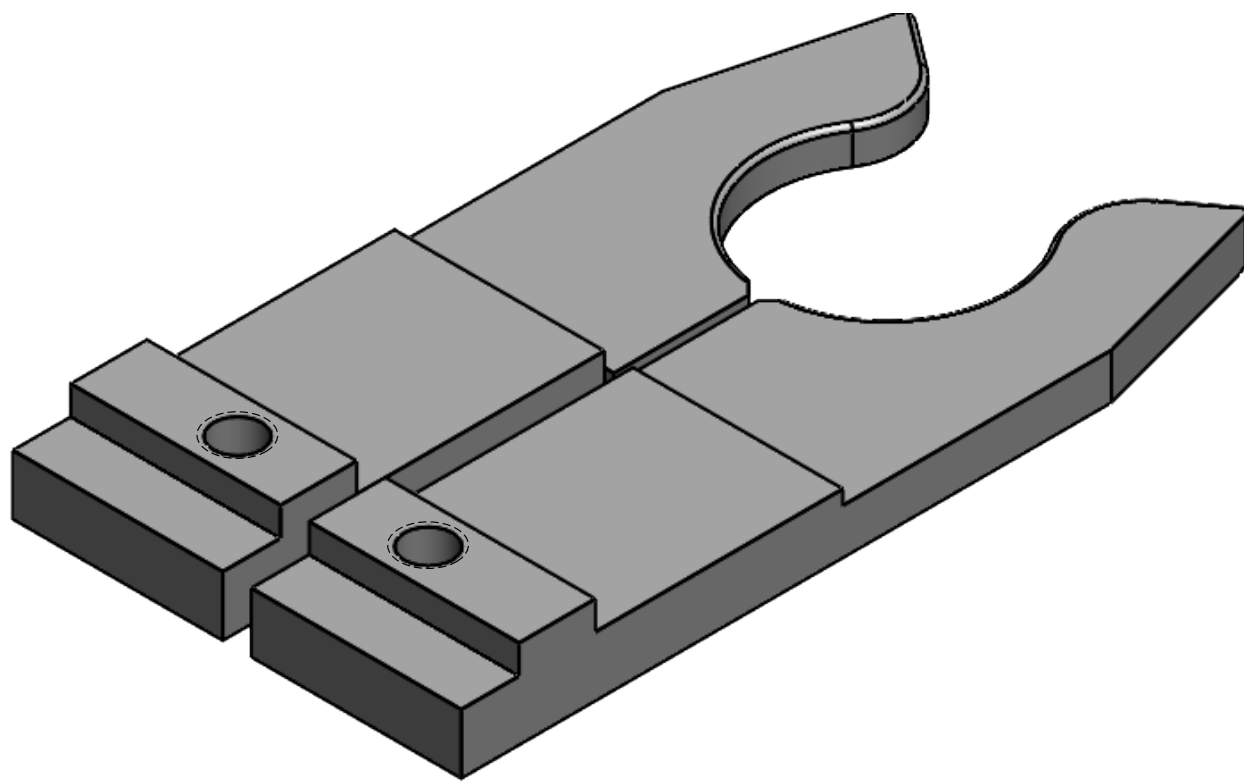
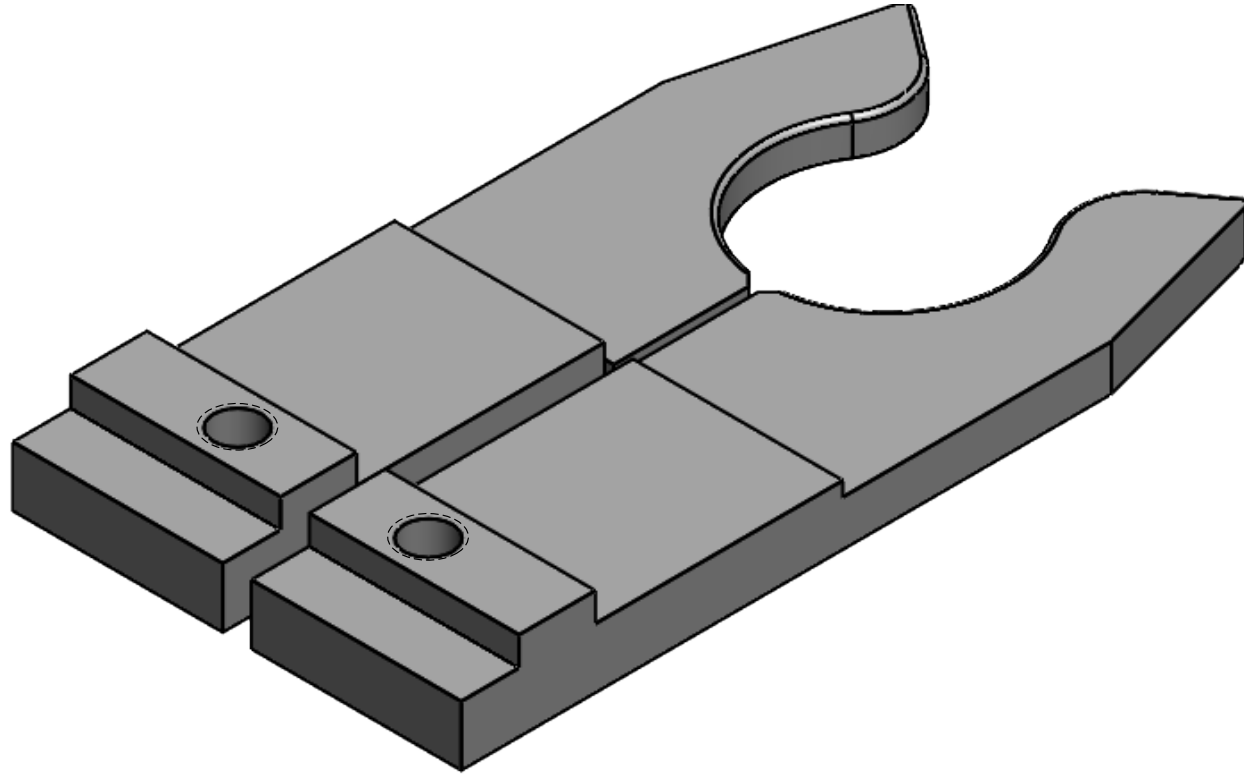
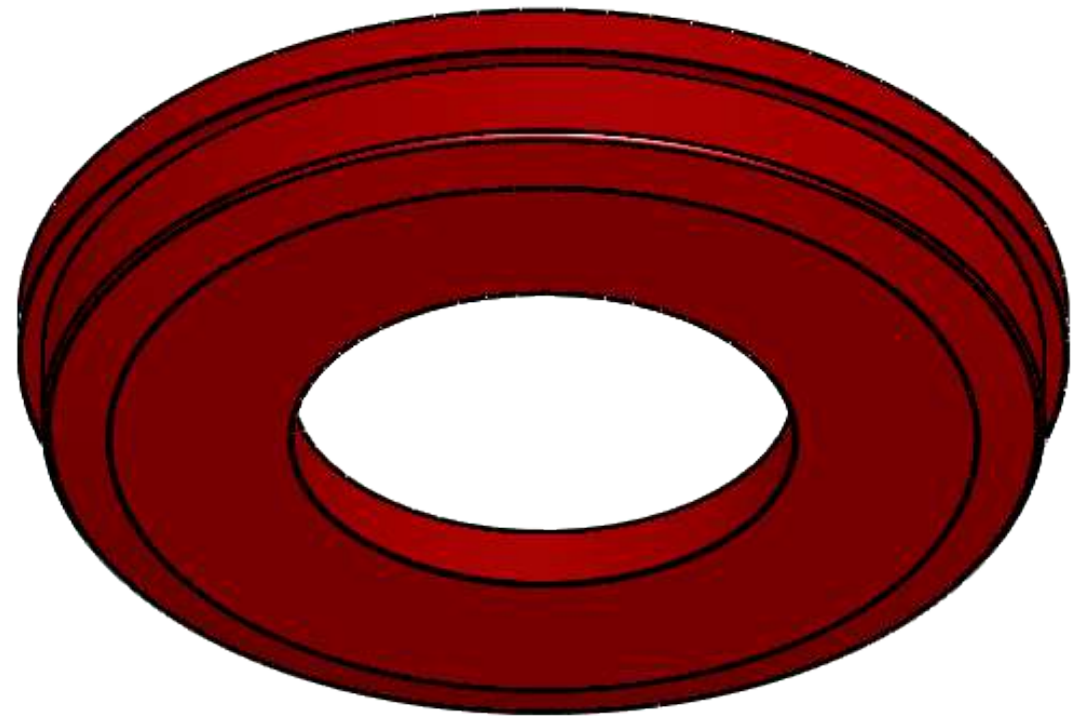
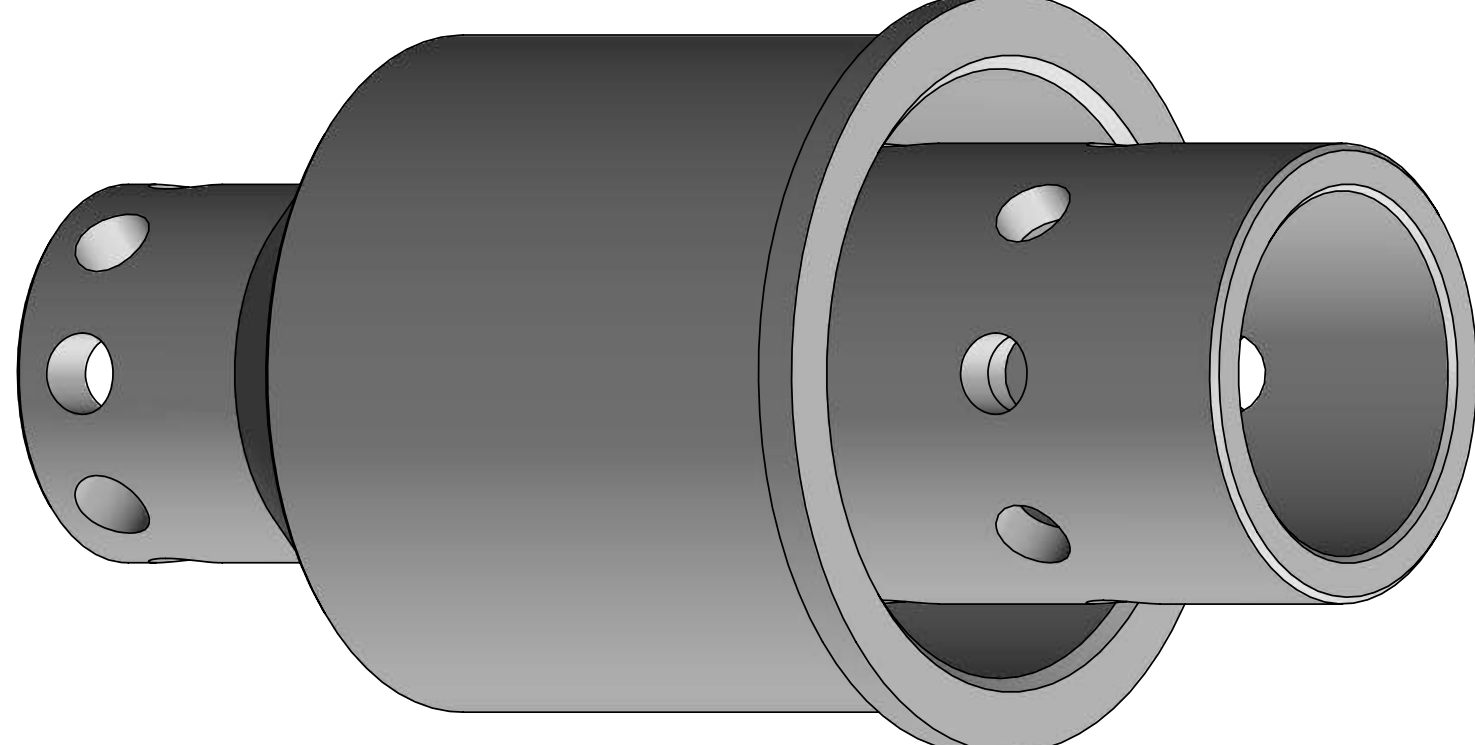
TEA is an angle (Degrees)

« - » mean no value



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 tip				
Ejector				
Infeed gripper				
Outfeed gripper				
Seal				
Stabilizer				



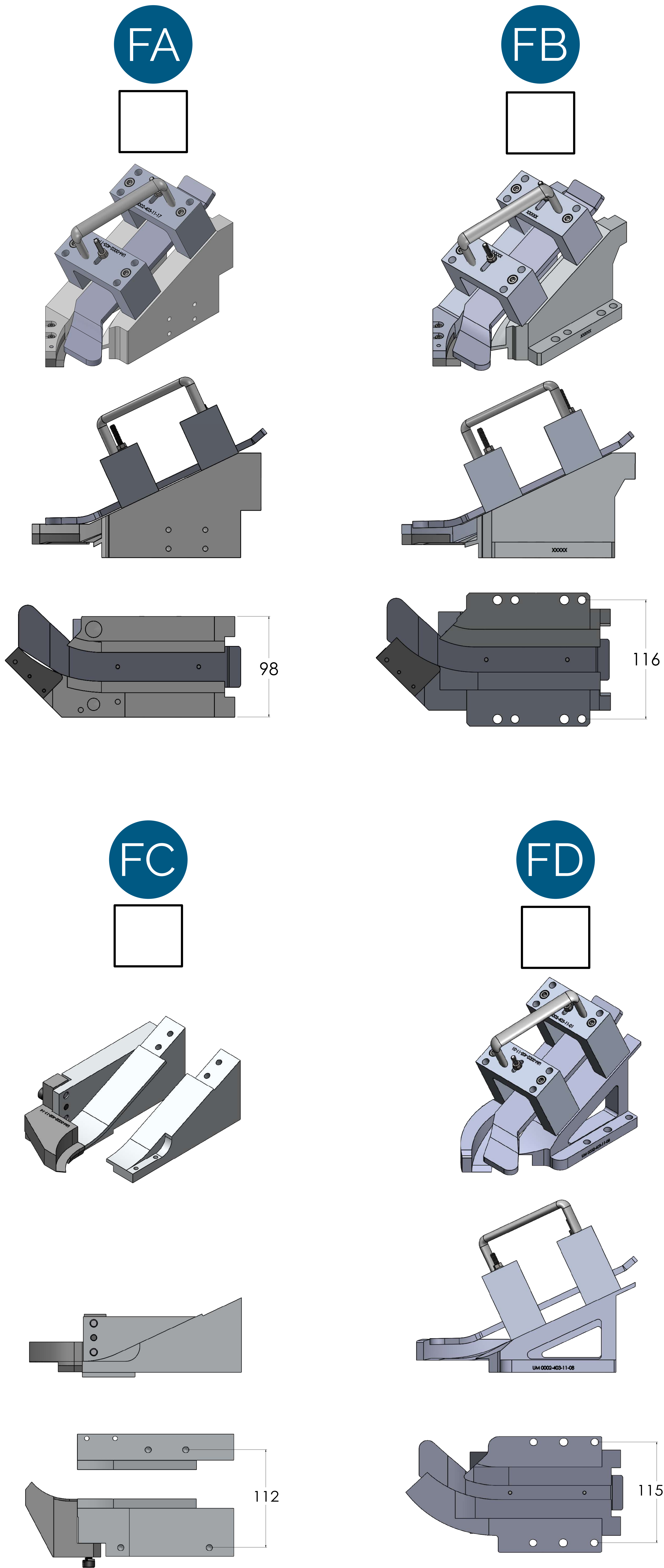
ENTRY WHEEL

i	Entry modules	9
i	Entry wheel	10
i	Infeed guide	11
i	Retractable guide	12
i	Tri sector	13

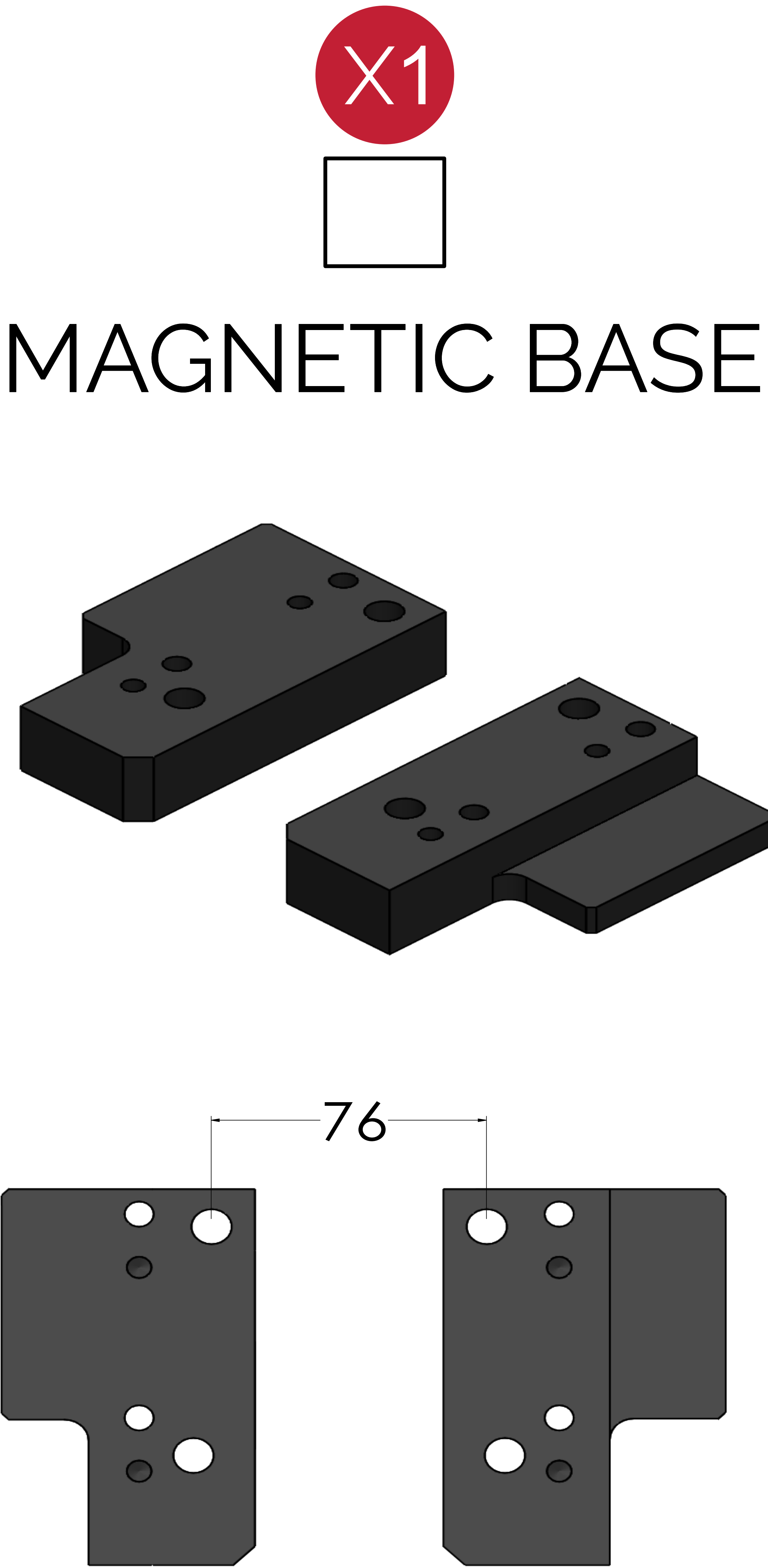


ENTRY MODULES

Form



Option

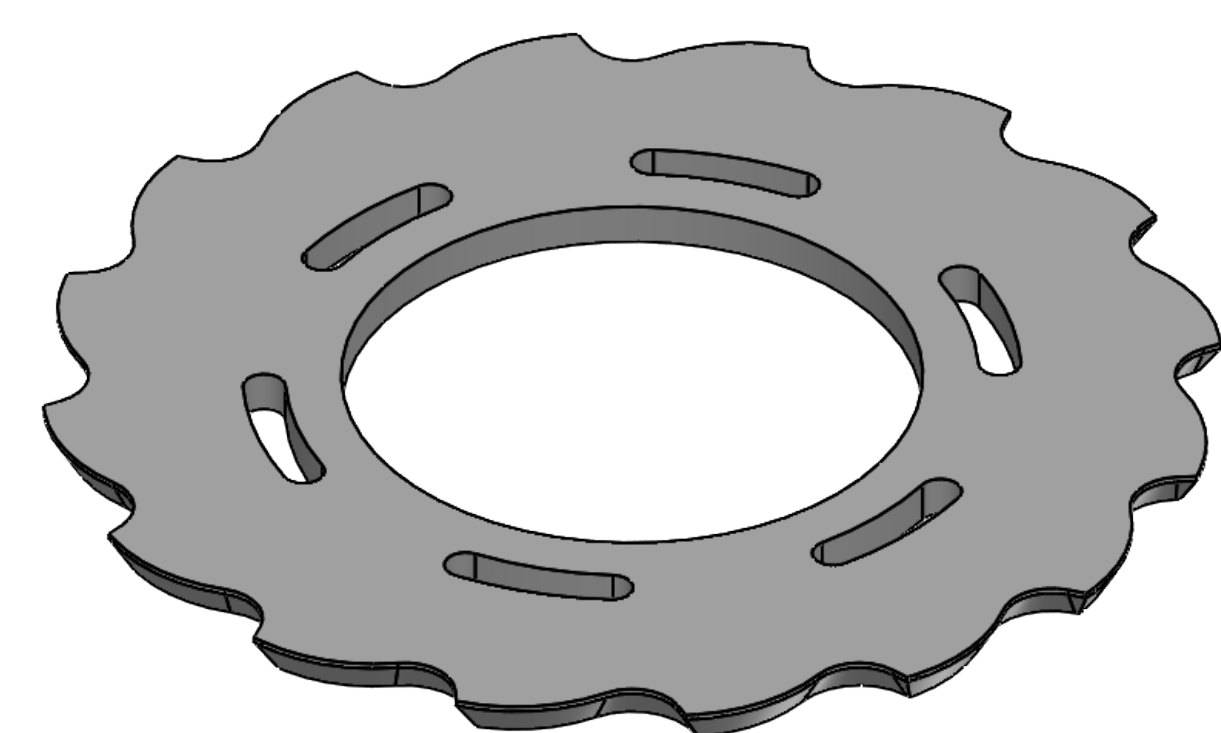
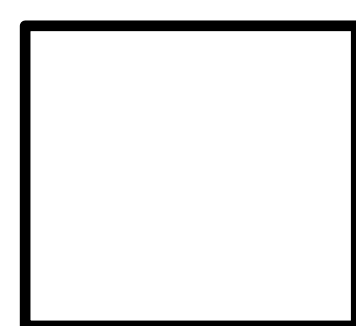




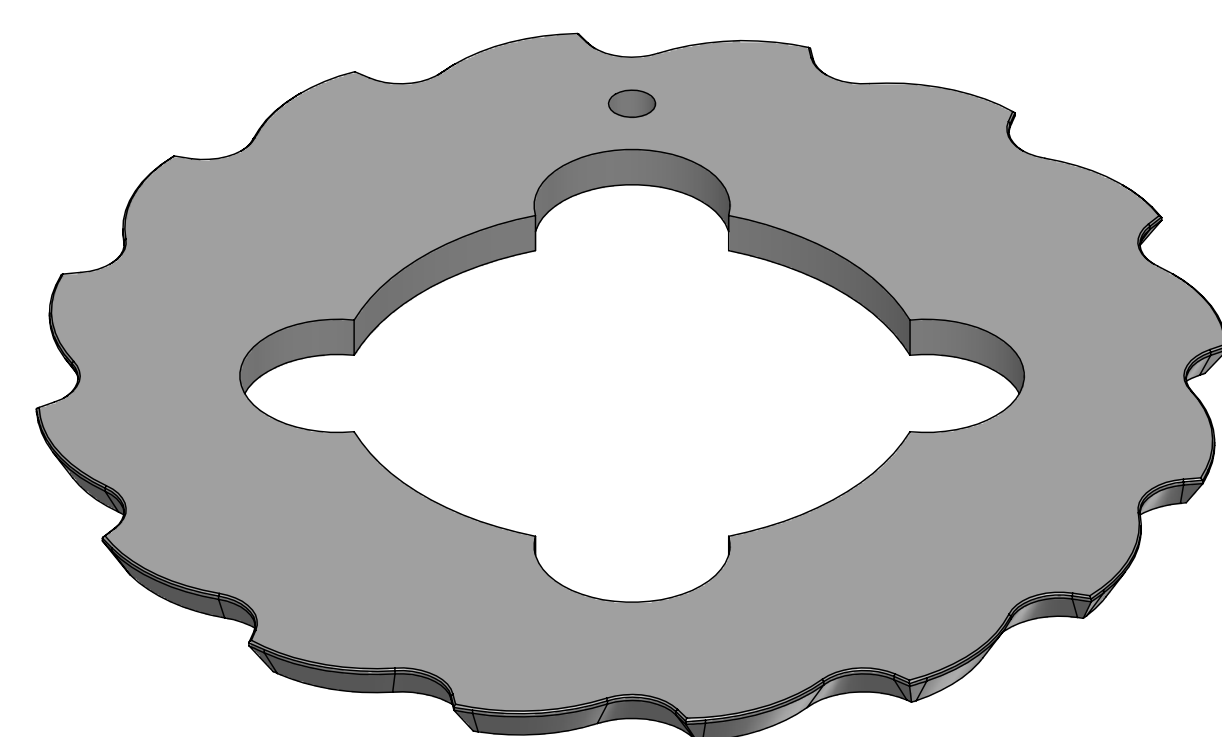
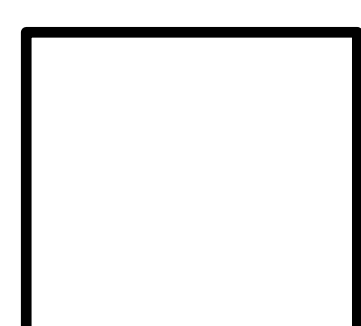
ENTRY WHEEL

Form

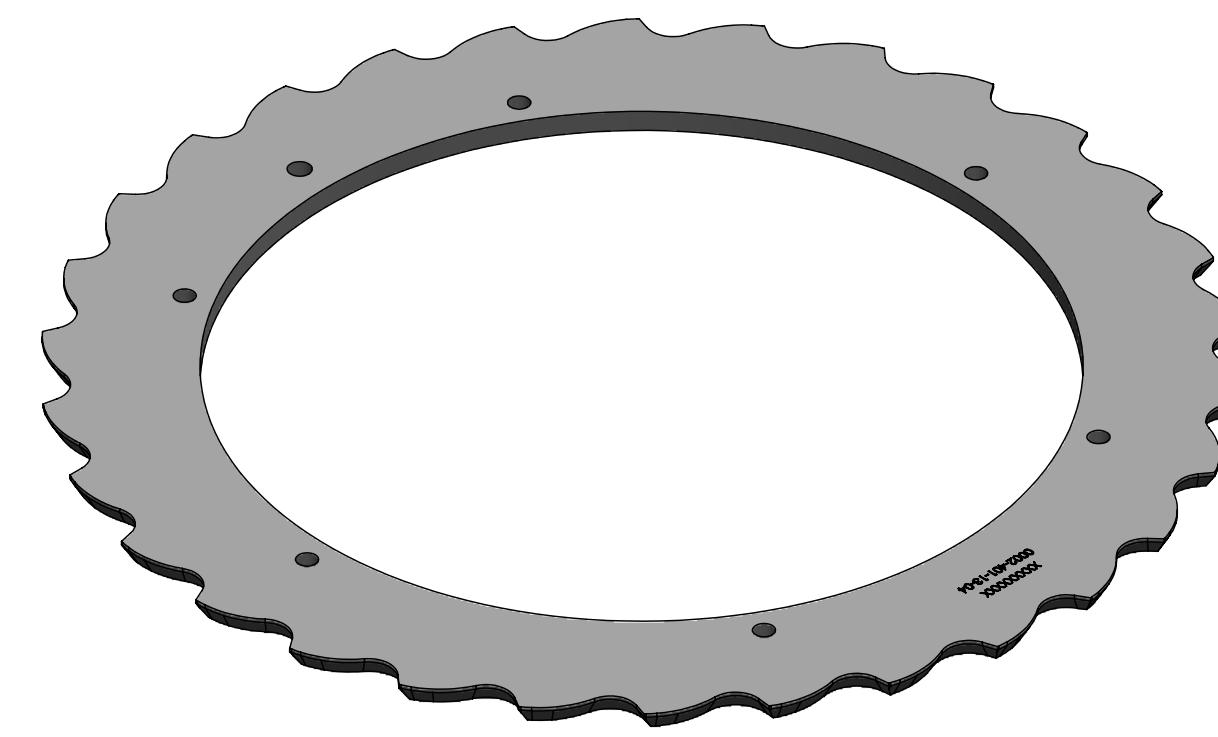
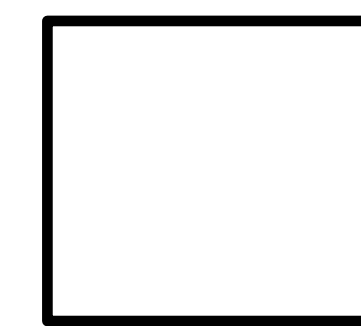
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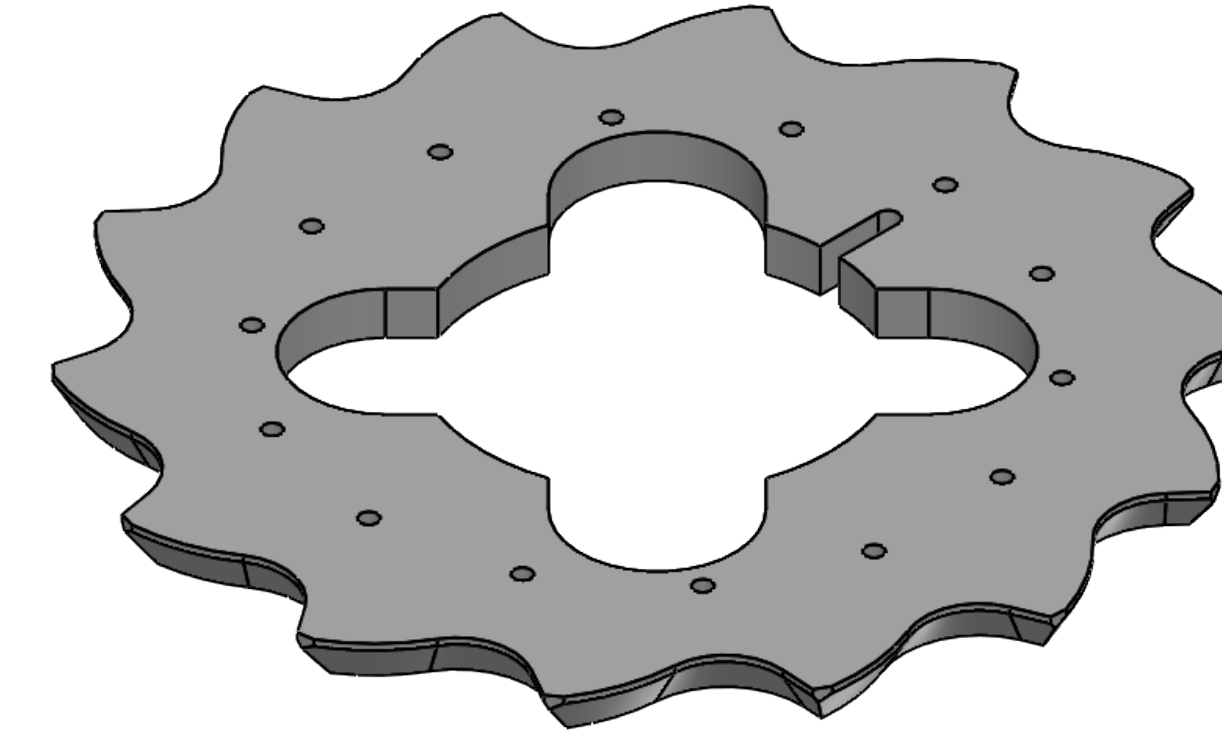
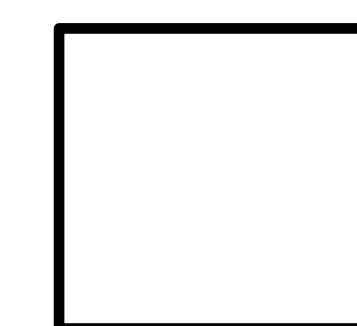
FB



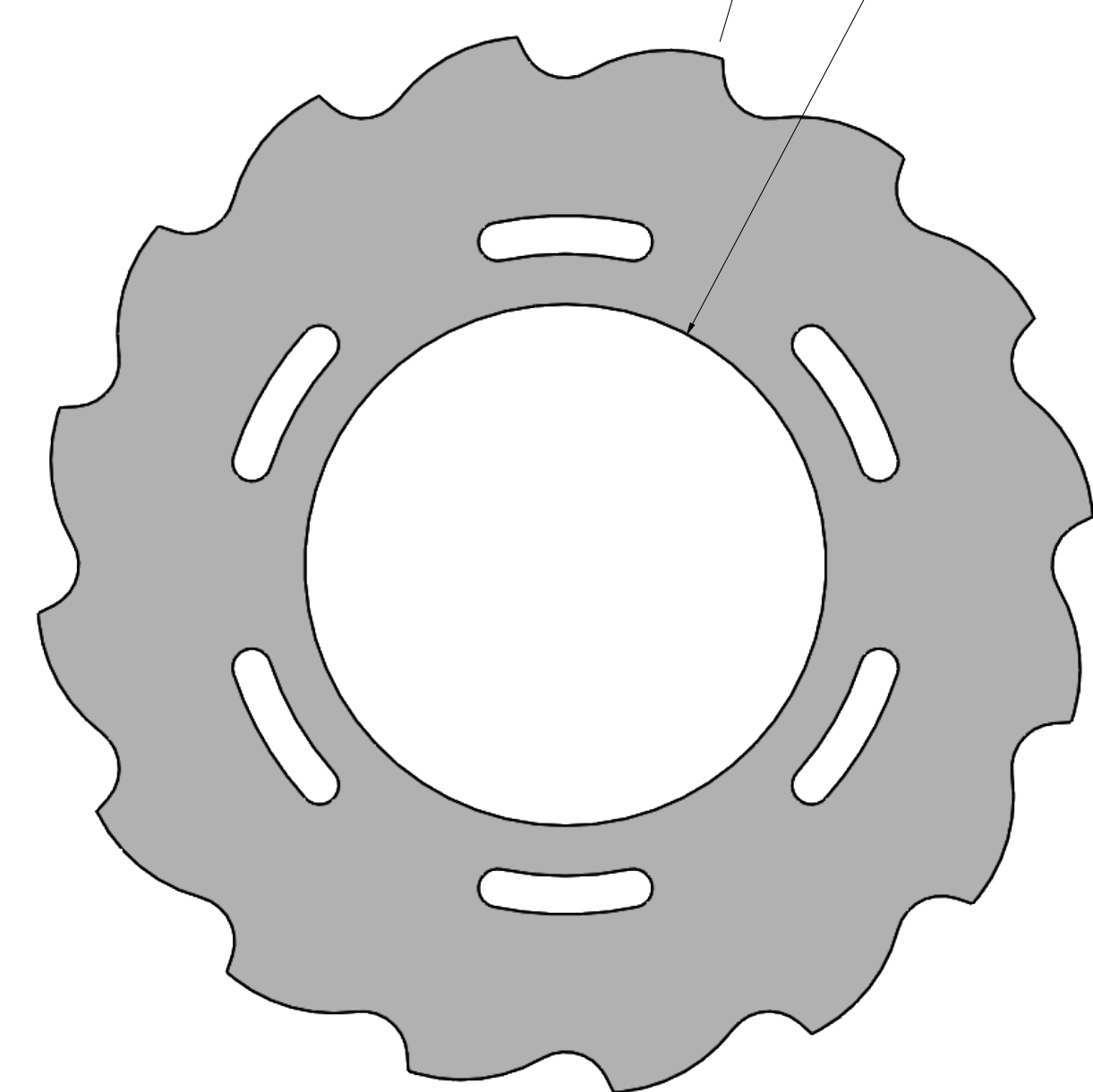
FC



FD

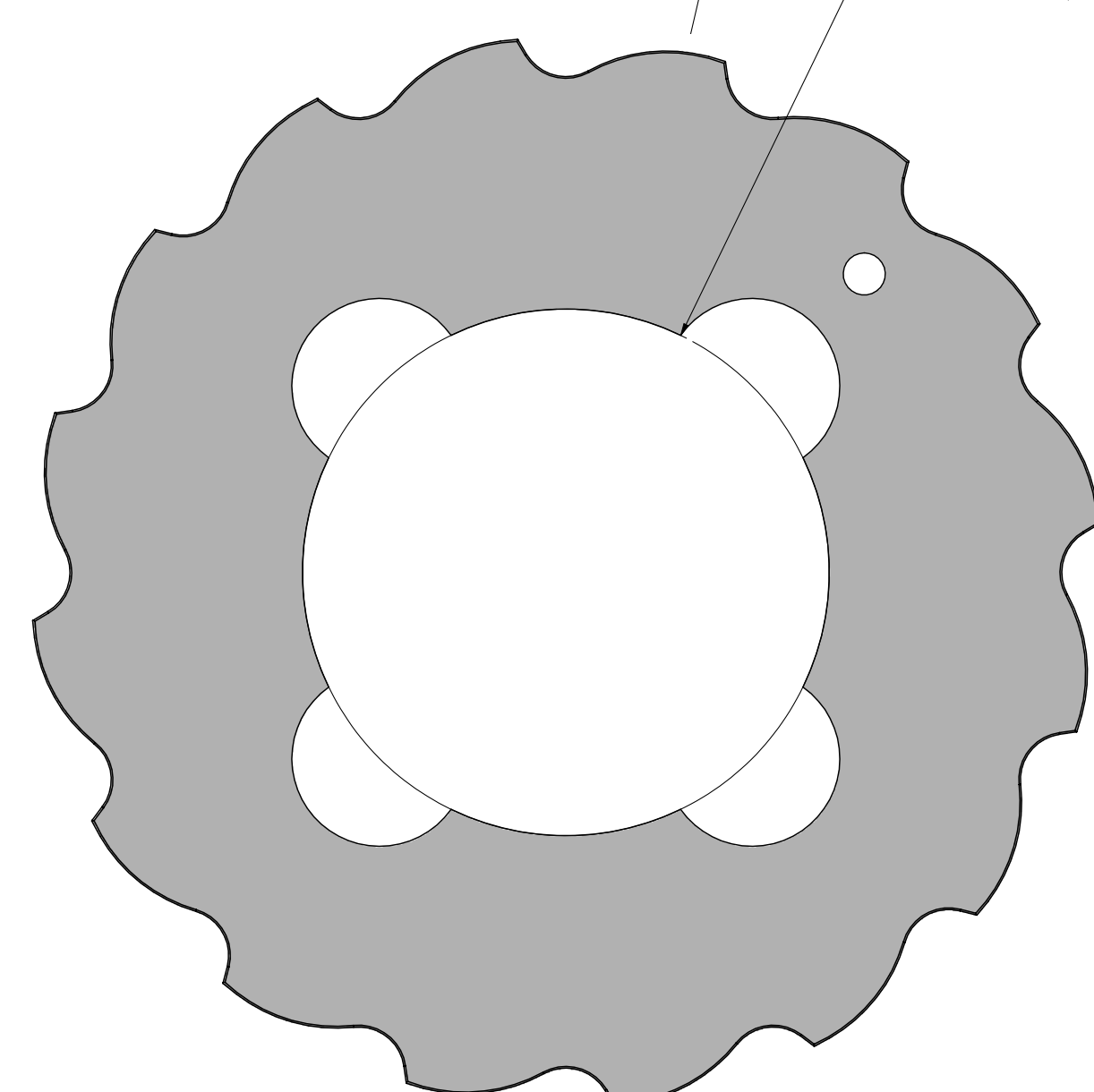


O.D. ϕ 305
I.D. ϕ 150



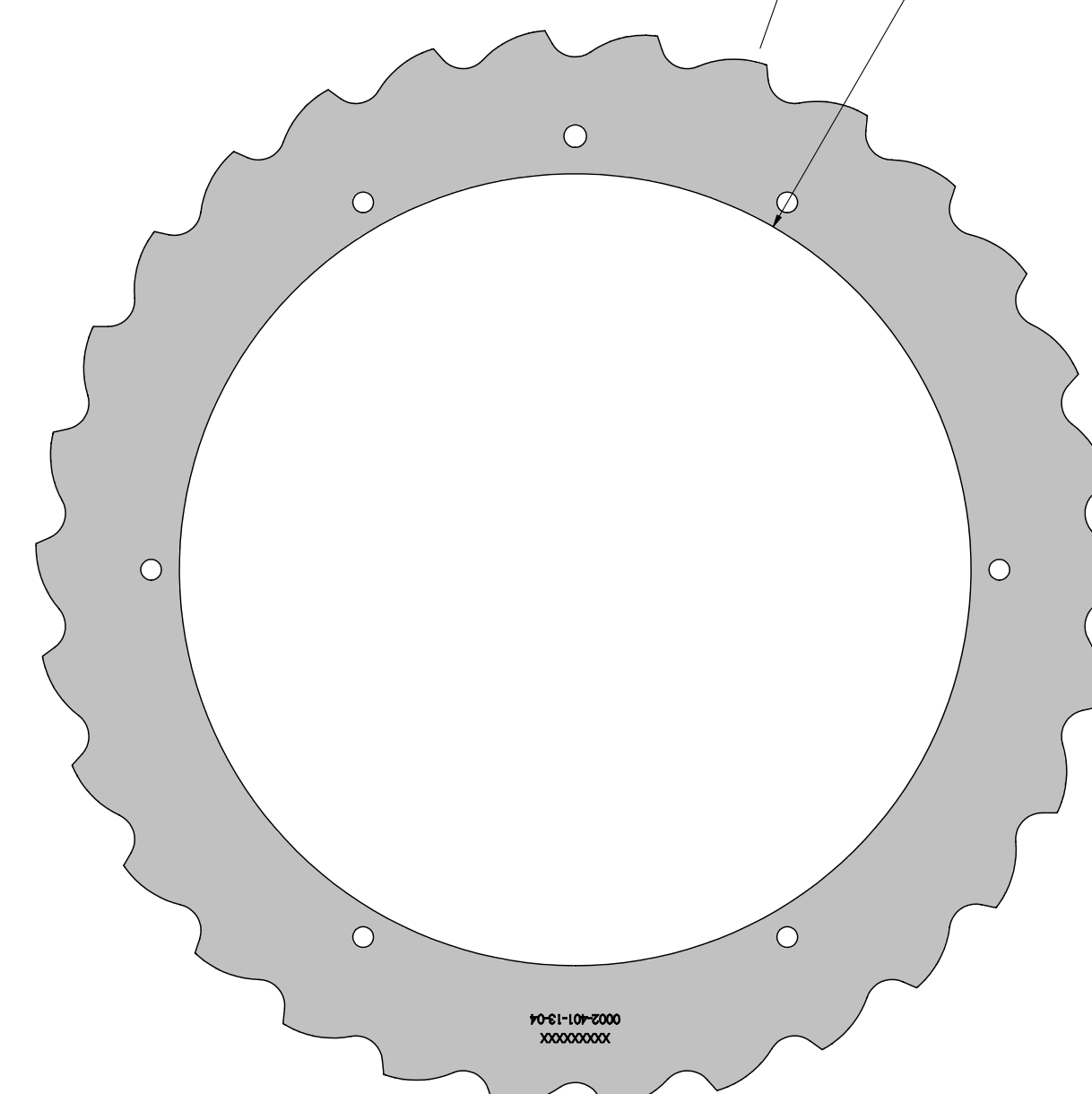
16 TEETH
THICKNESS : 11 mm

OD. ϕ 305
I.D. ϕ 150



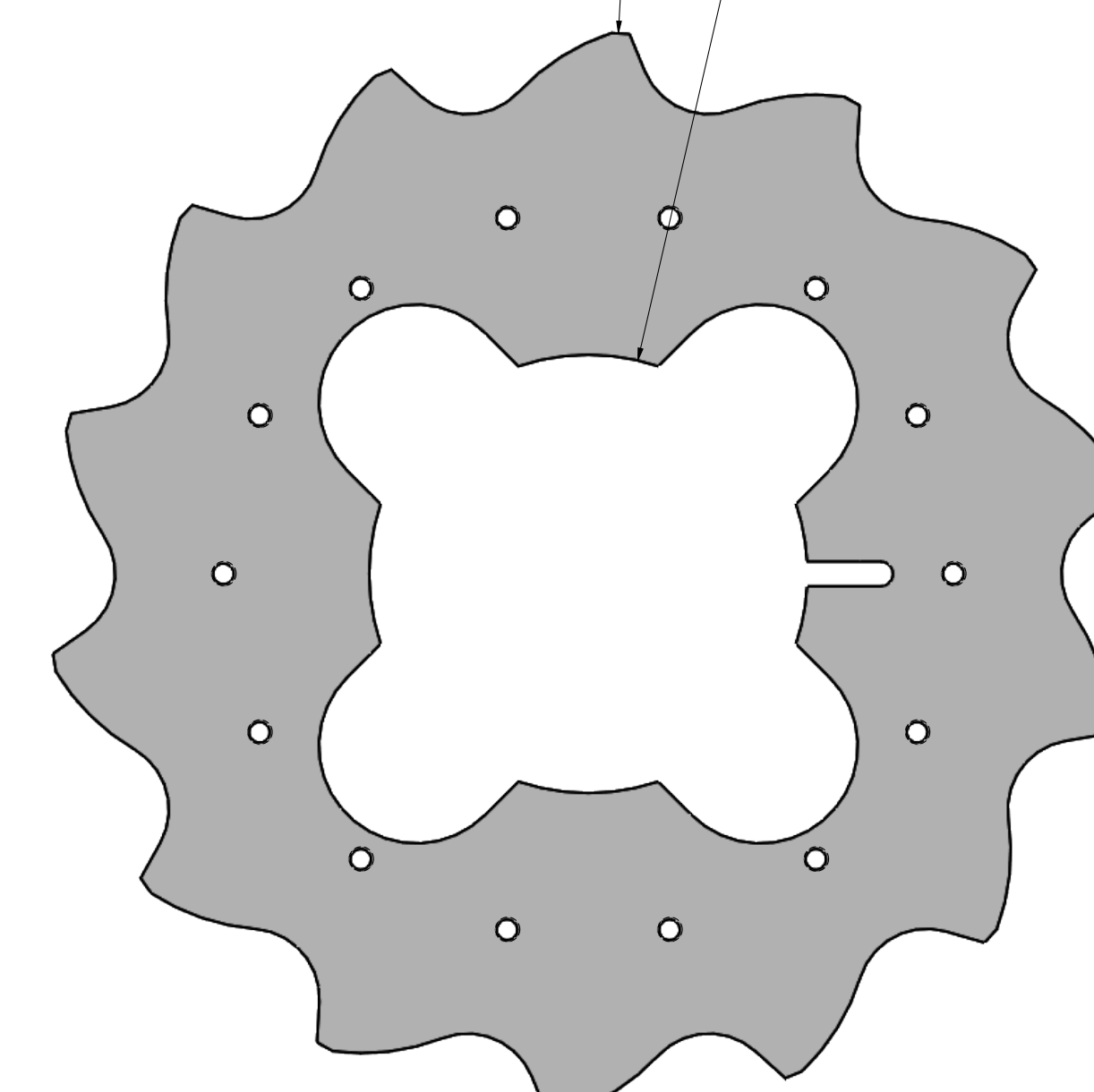
16 TEETH
THICKNESS : 11 mm

ϕ 572.7
 ϕ 420



30 TEETH
THICKNESS : 11 mm

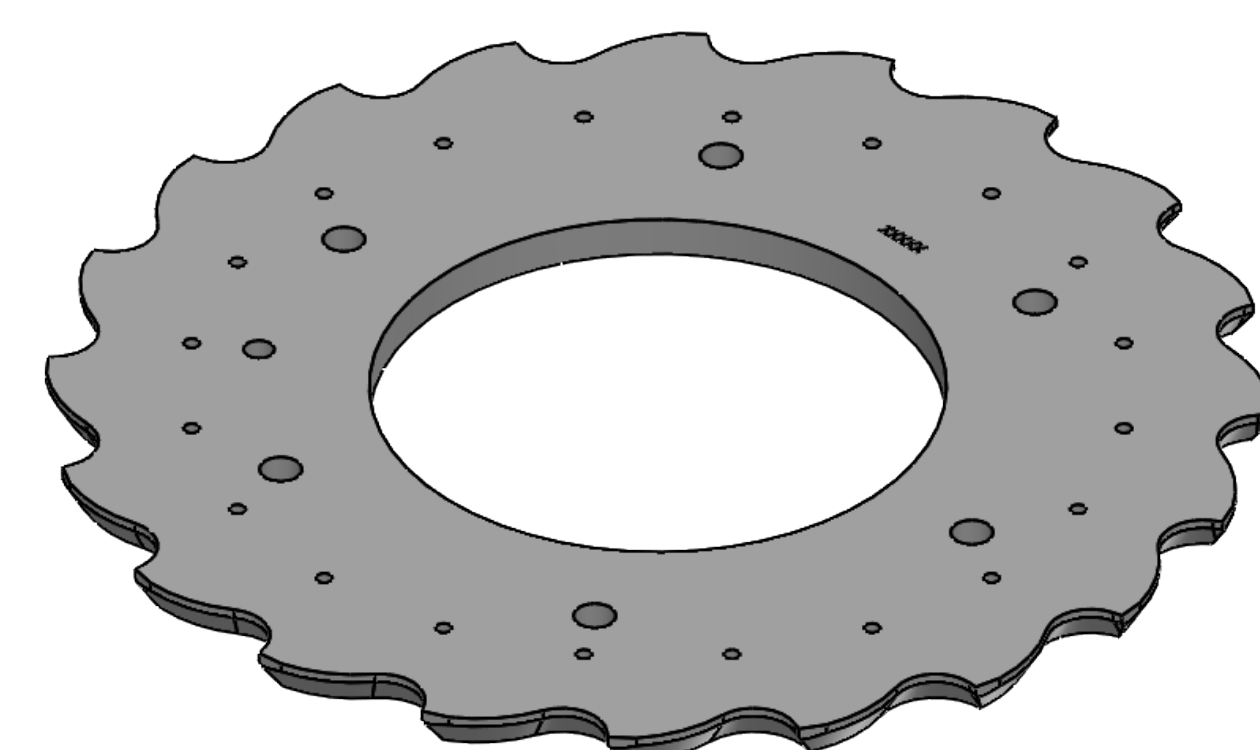
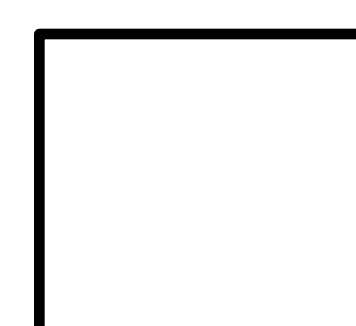
ϕ 222.5
 ϕ 90



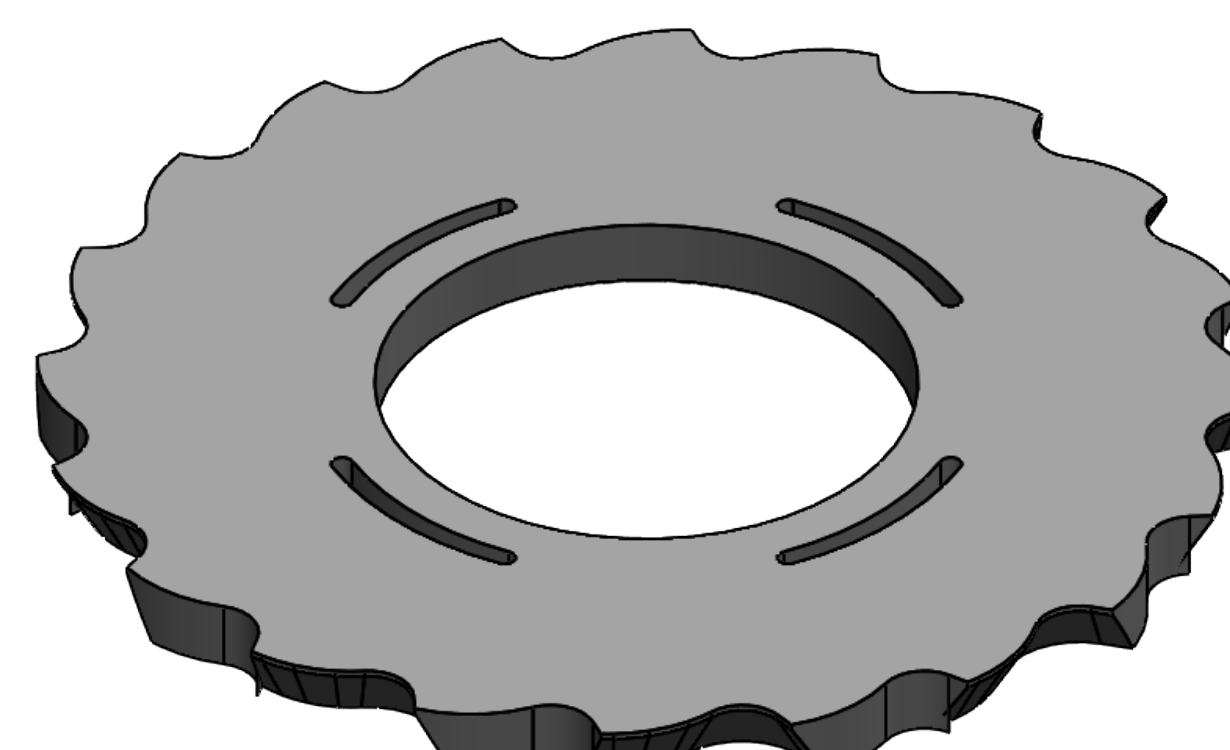
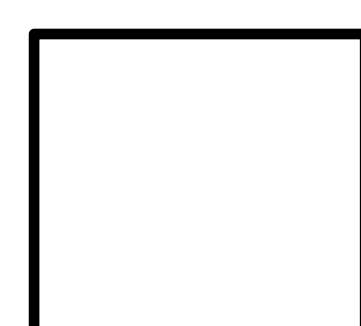
14 TEETH
THICKNESS : 11 mm

Option

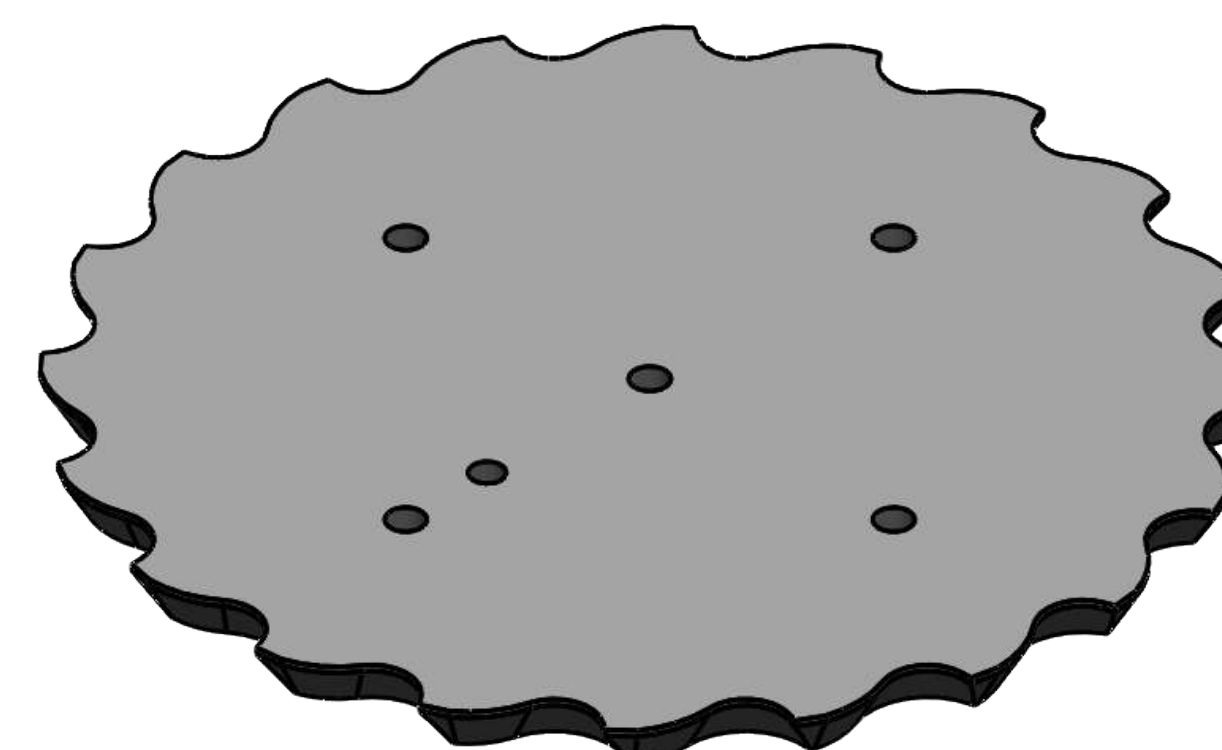
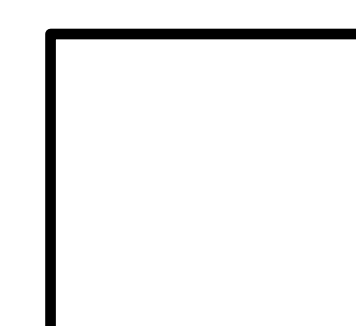
FE



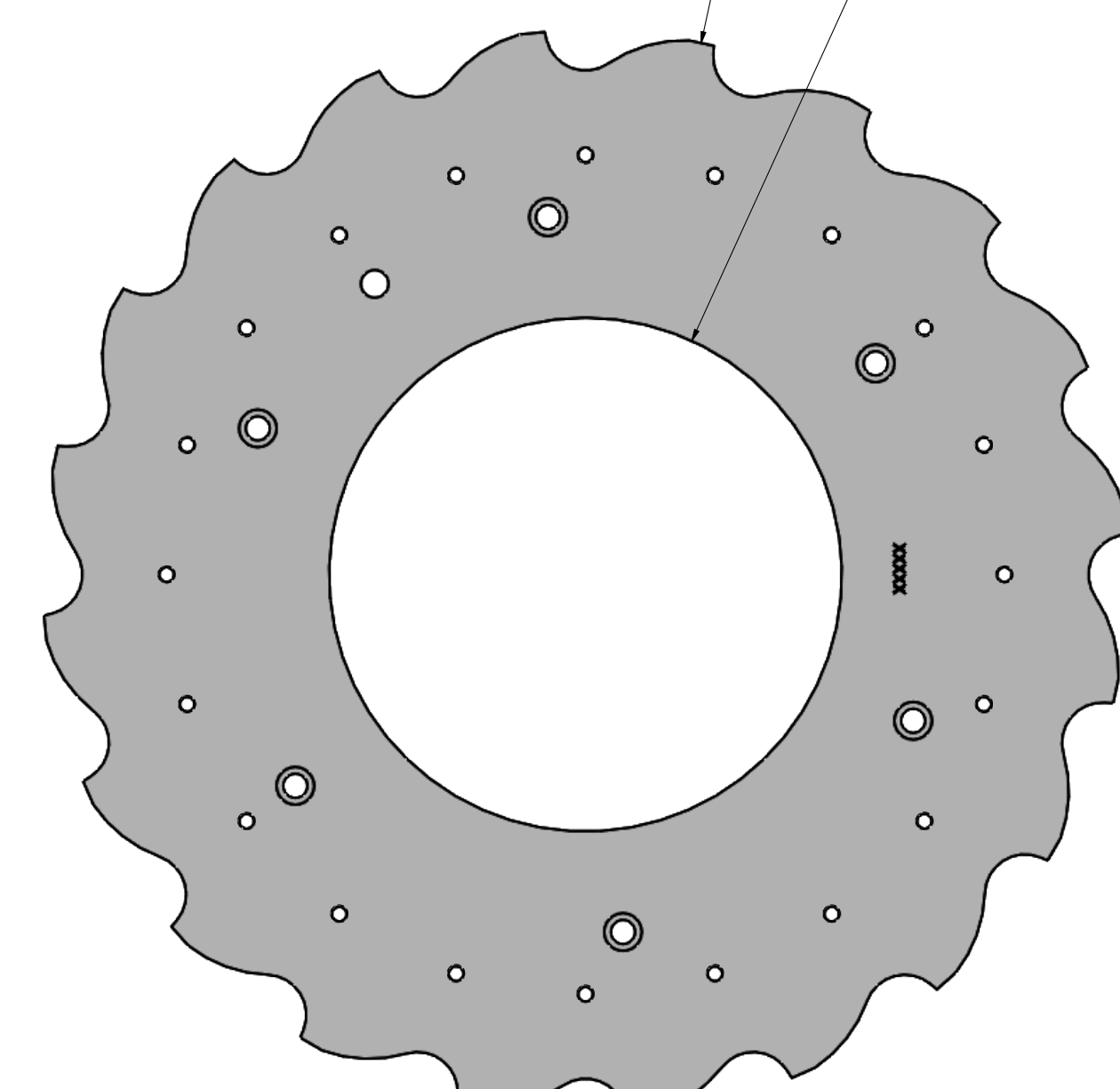
FF



FG

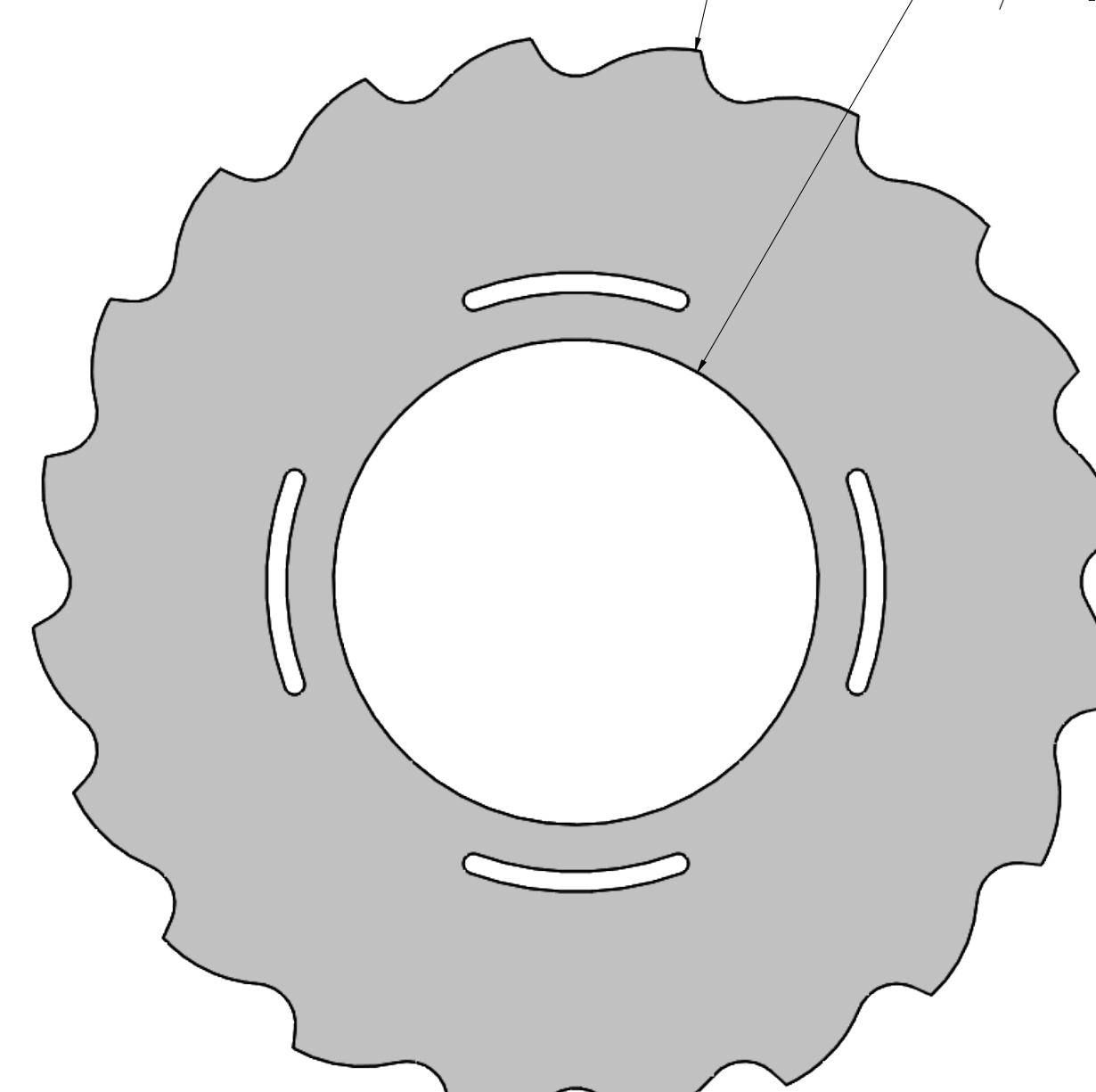


ϕ 318
 ϕ 150



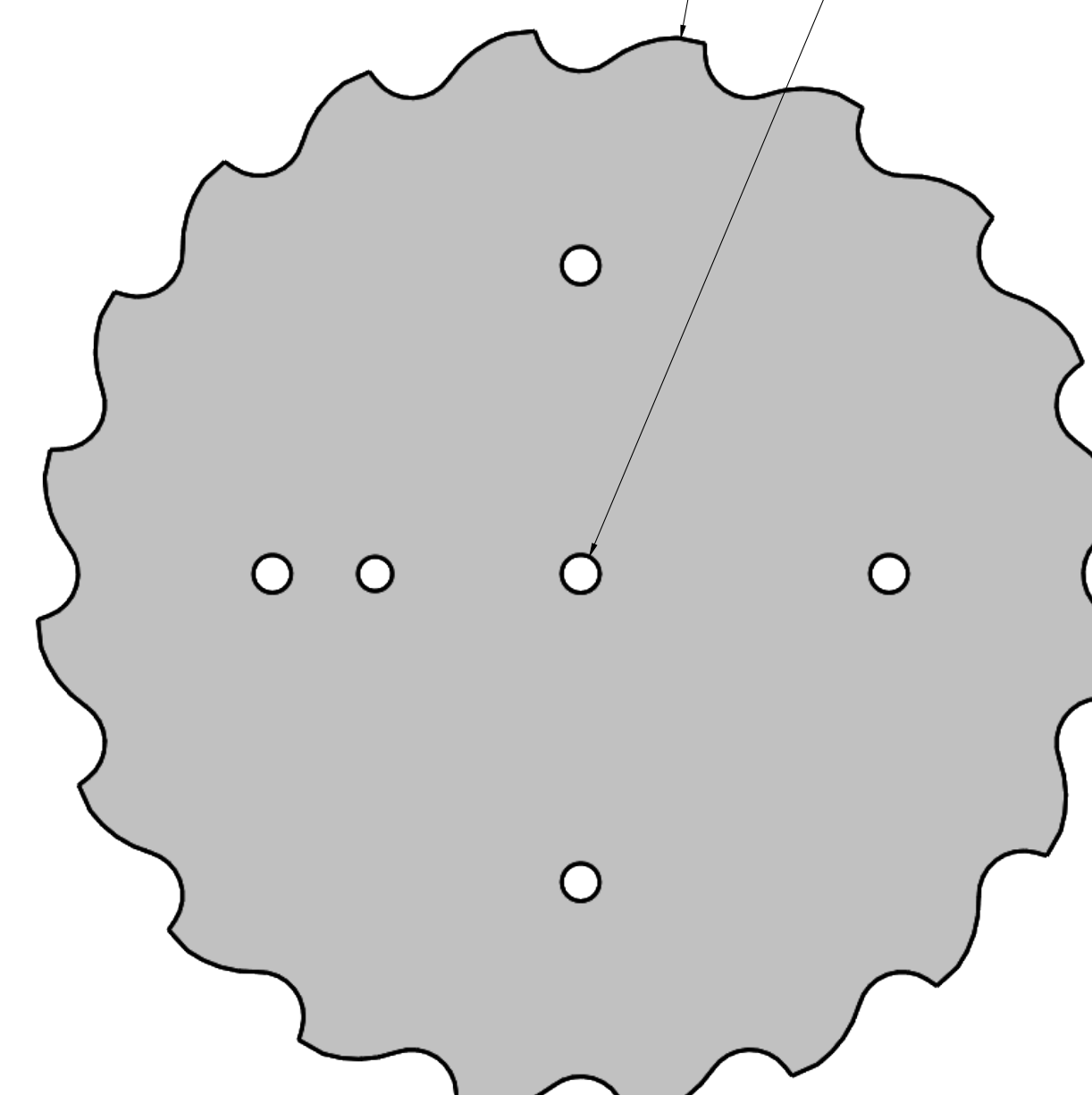
20 TEETH
THICKNESS : 11 mm

ϕ 382
 ϕ 170



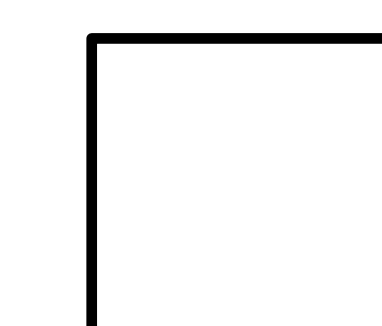
20 TEETH
THICKNESS : 22 mm

ϕ 318
 ϕ 11

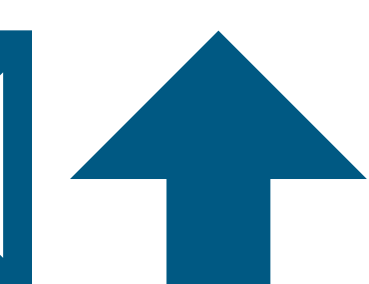
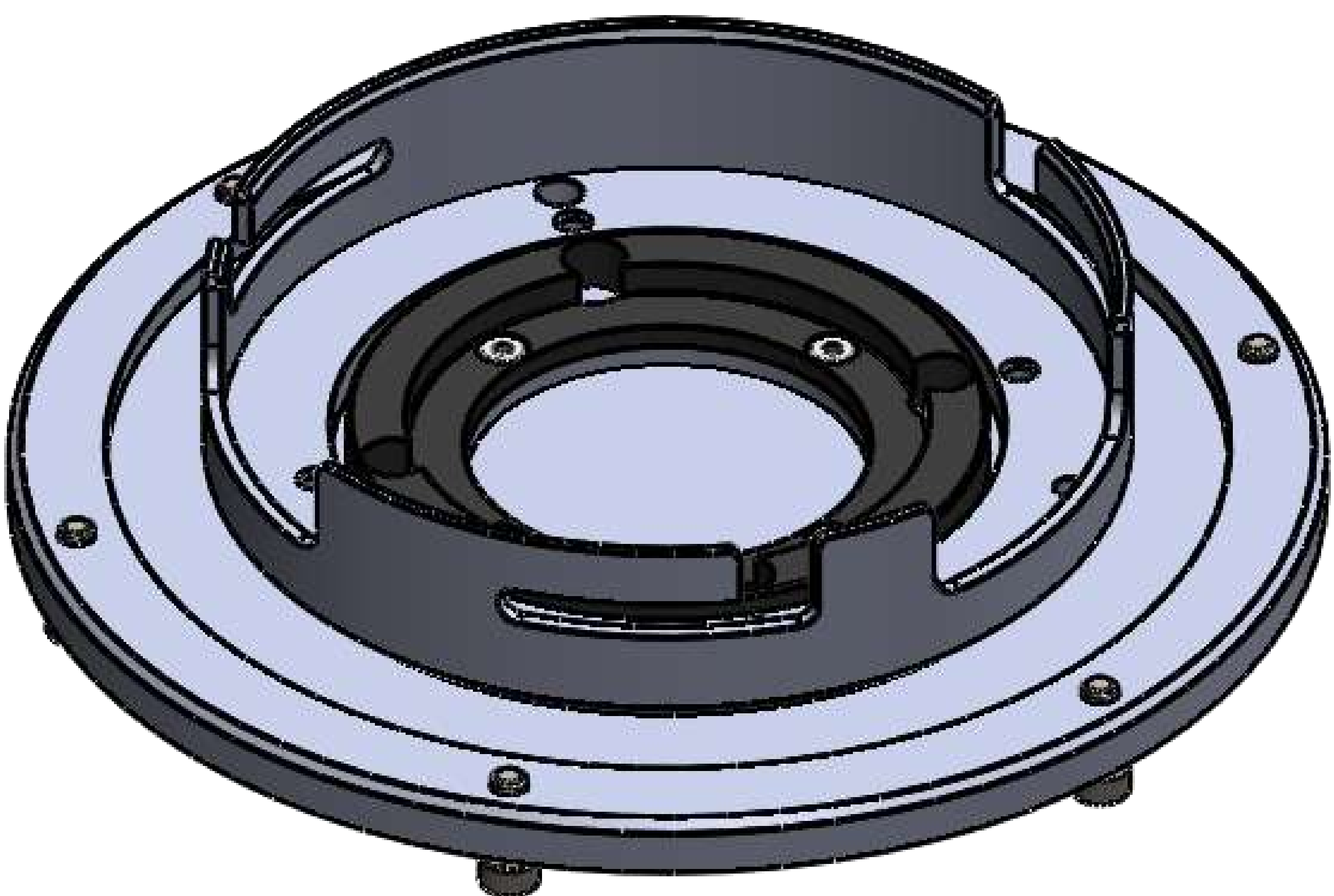


20 TEETH
THICKNESS : 16 mm

X1



MAGNETIC BASE



10

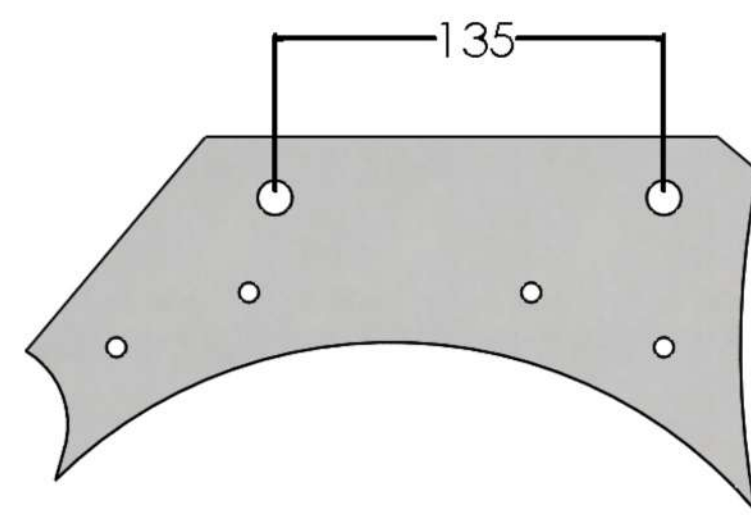
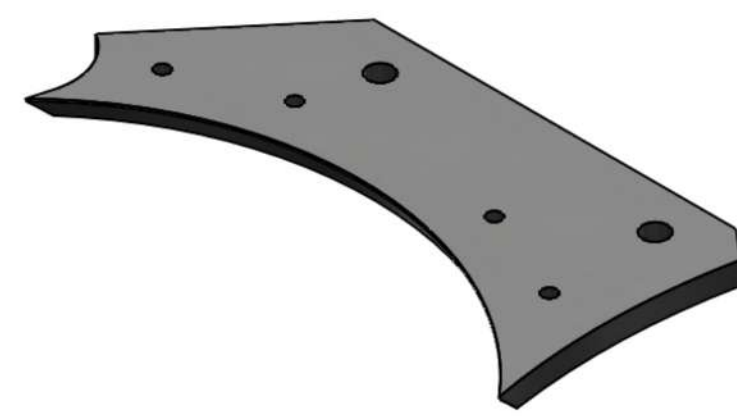
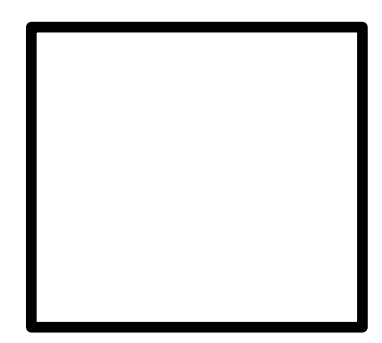


INFEEED GUIDE

Form

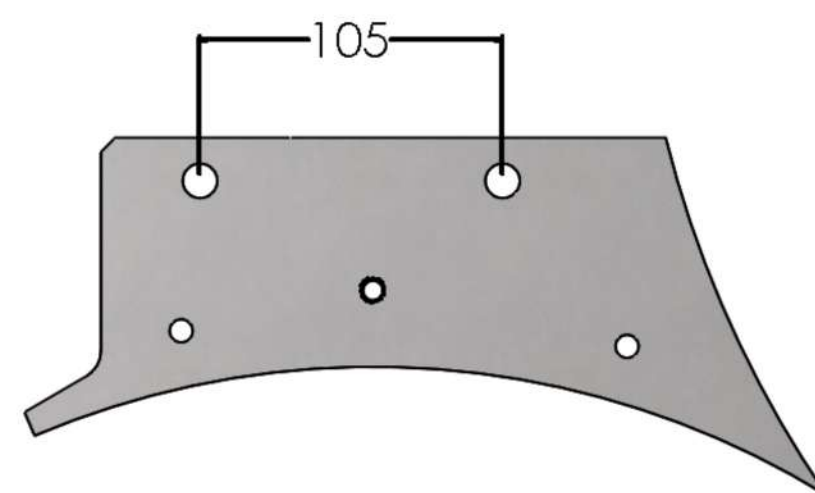
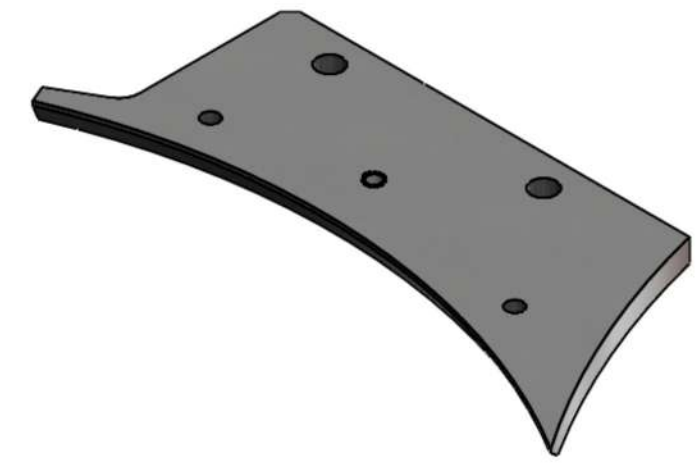
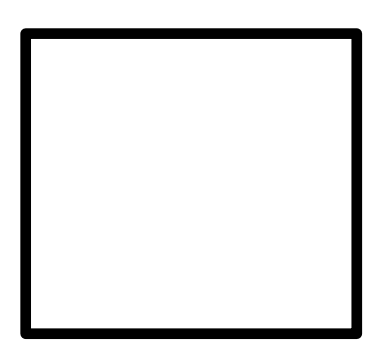
Option

FA



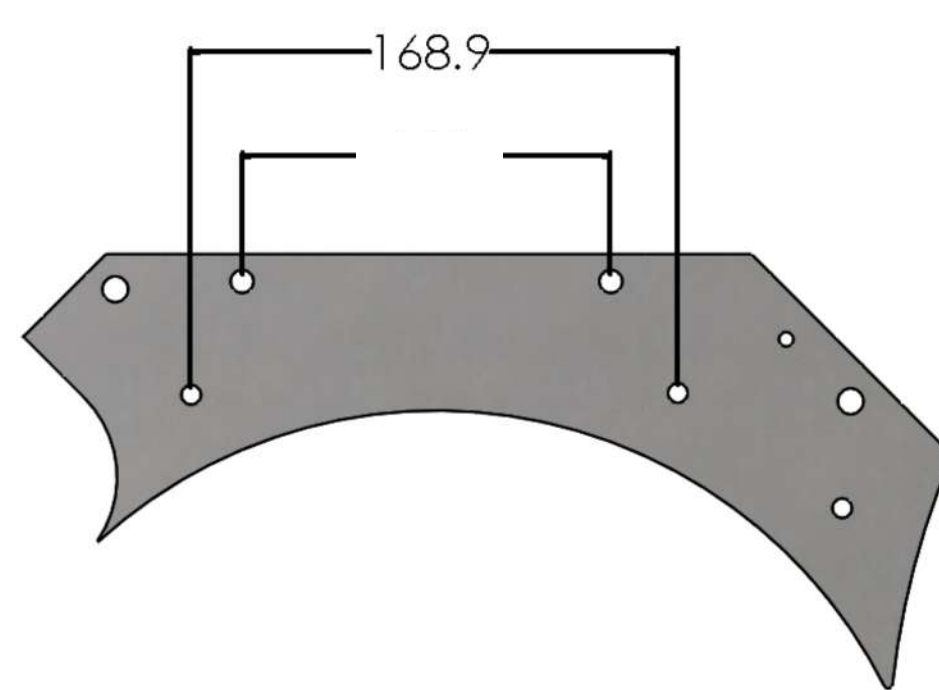
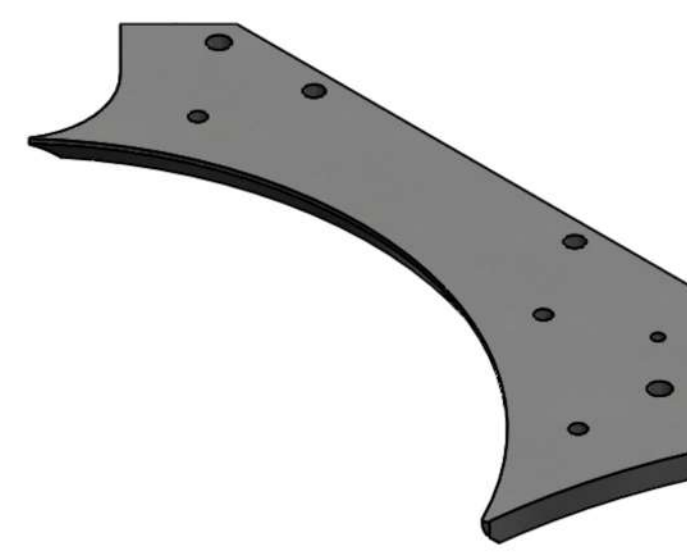
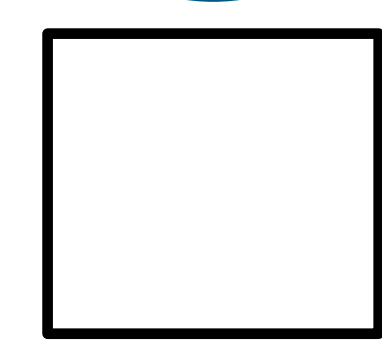
THICKNESS : 11 mm
S1

FB



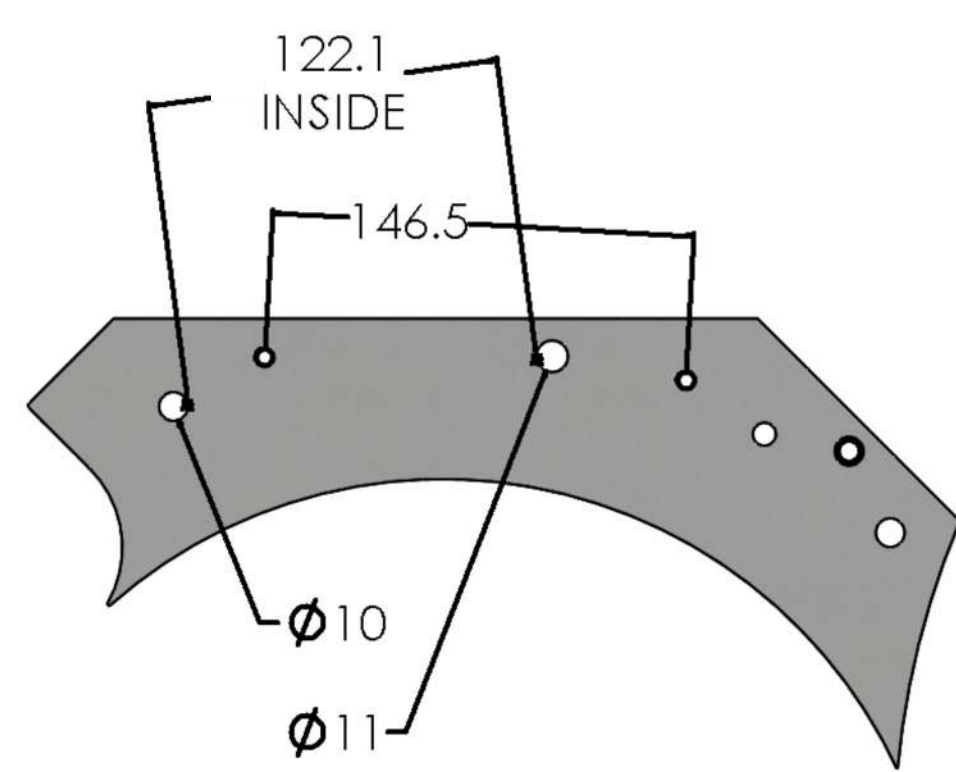
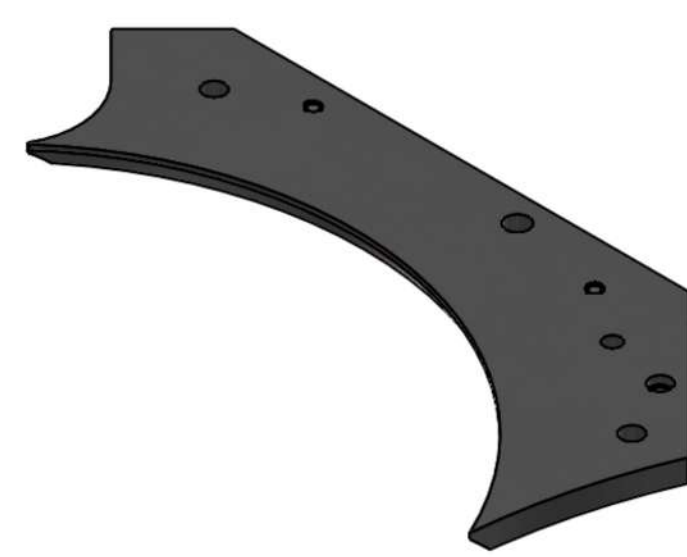
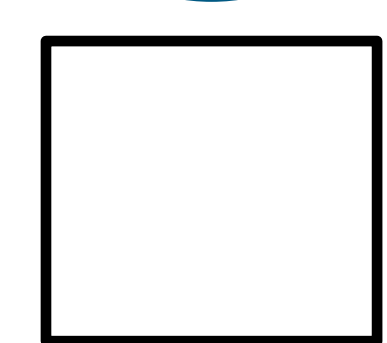
THICKNESS : 11.35 mm
S1

FC



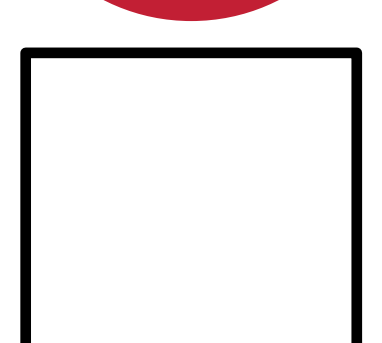
THICKNESS : 11 mm
S2

FD

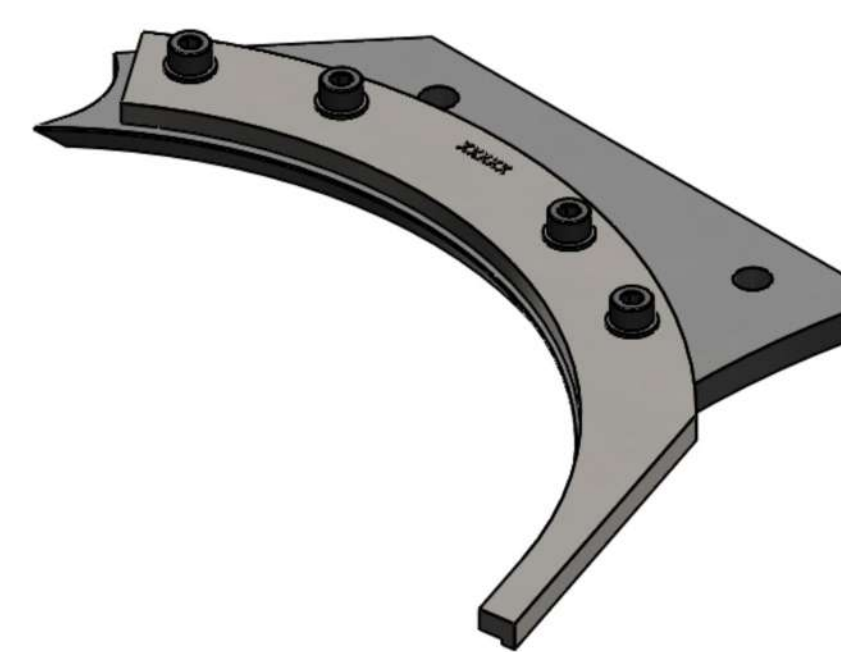


THICKNESS : 11 mm
UNIVERSAL

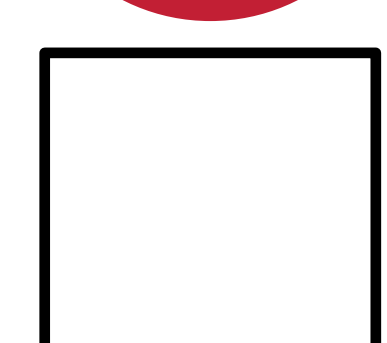
X1



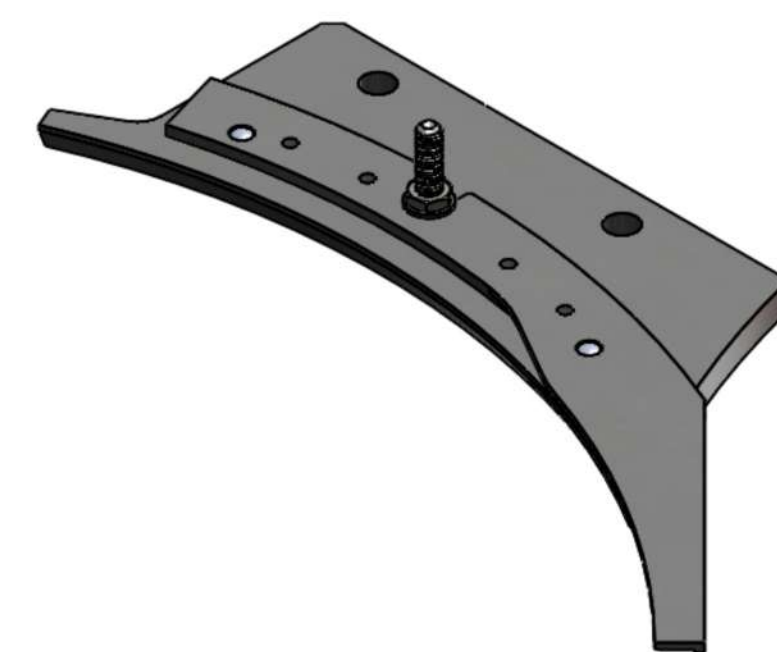
WITH TOP GUIDE



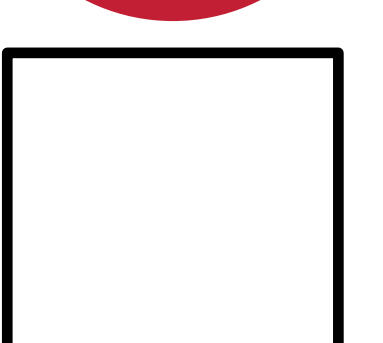
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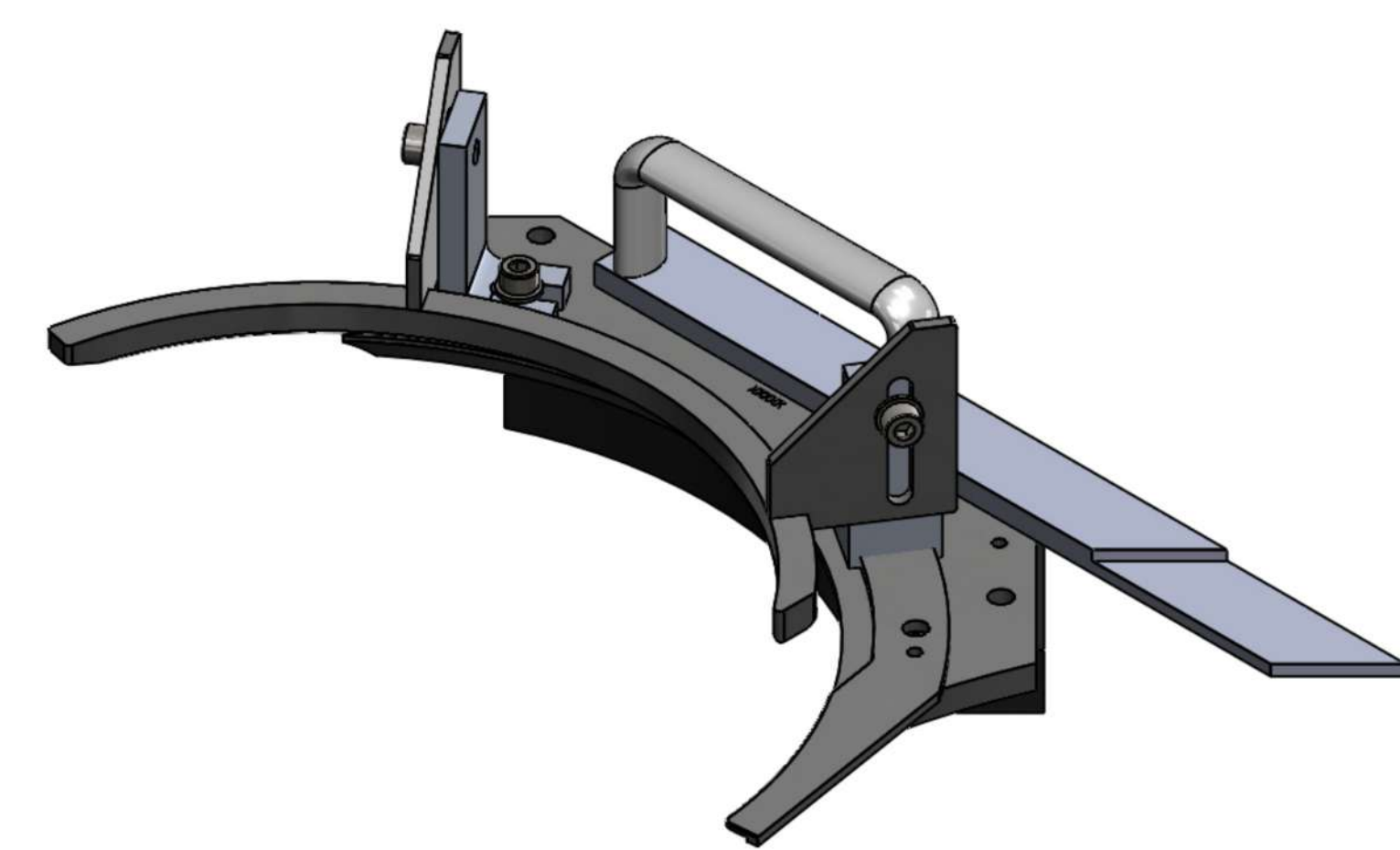
WITH TOP GUIDE



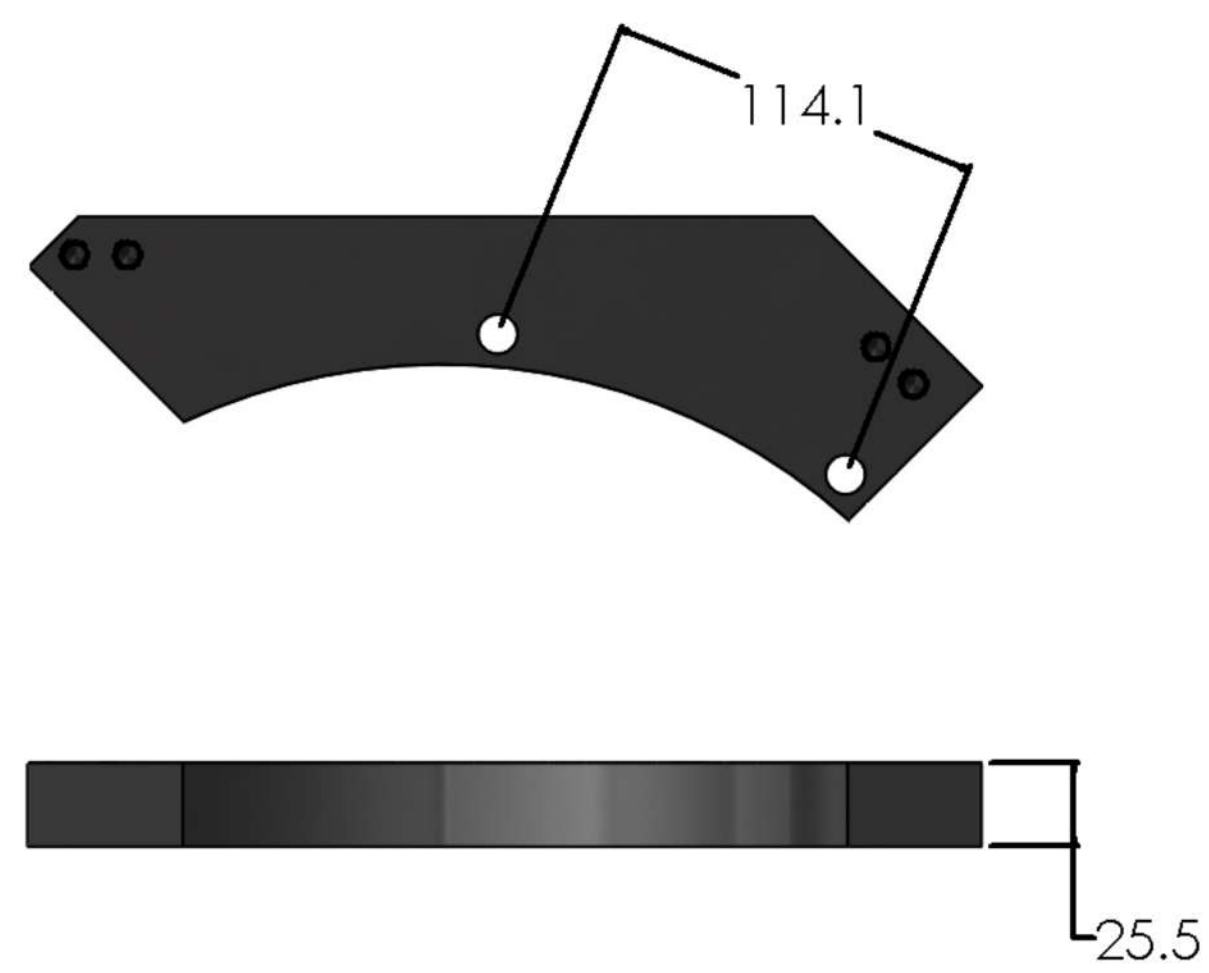
X3



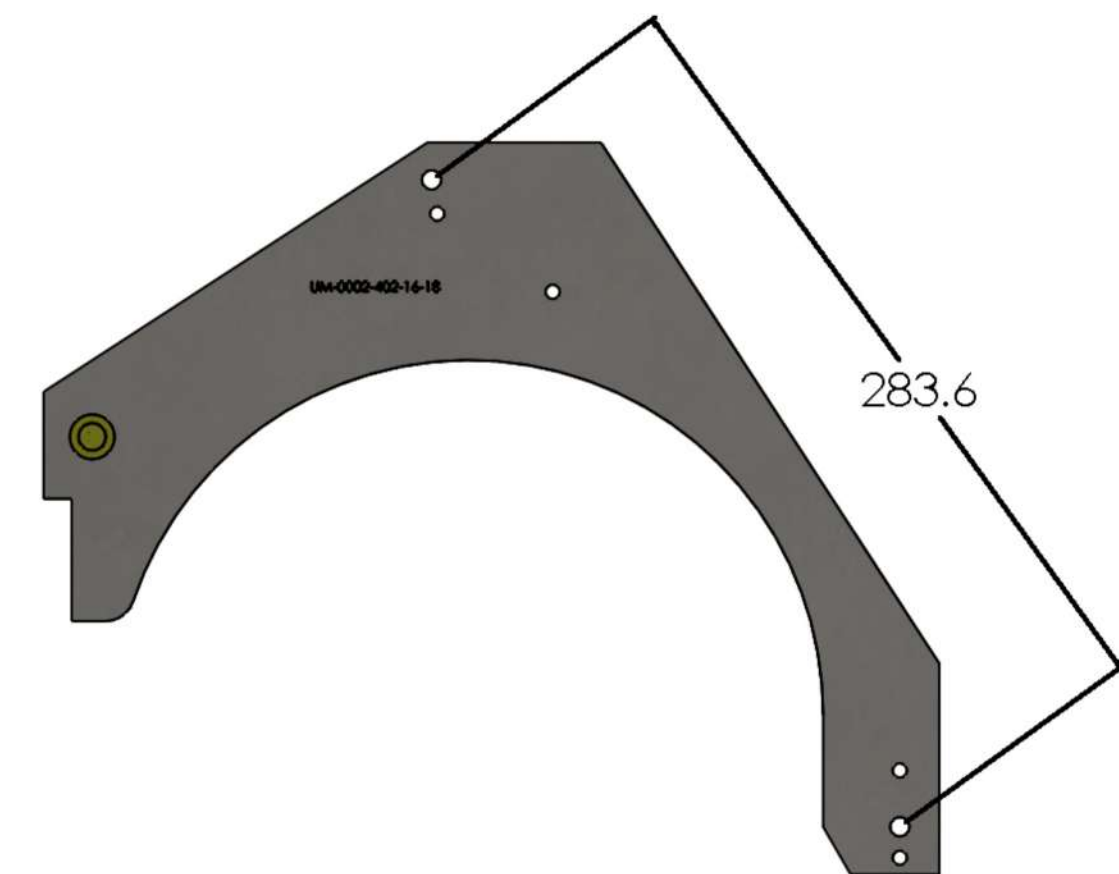
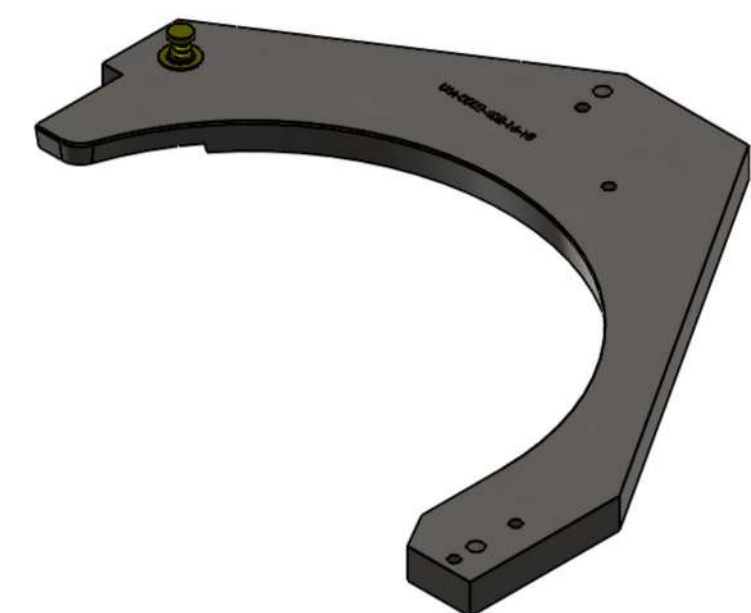
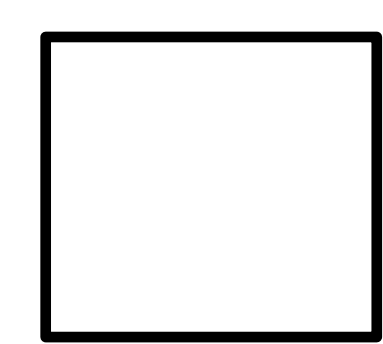
WITH TOP GUIDE



MAGNETIC BASE

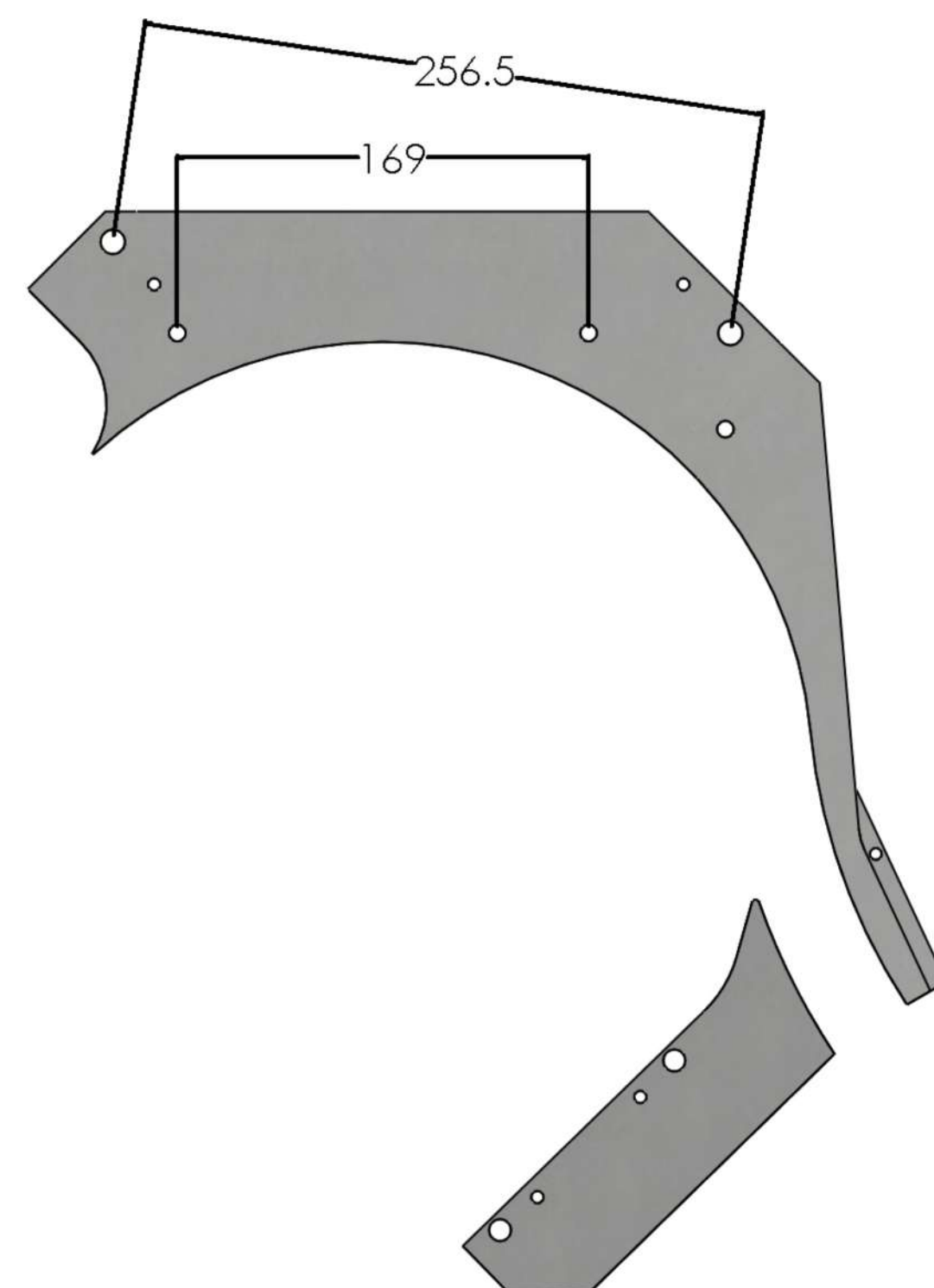
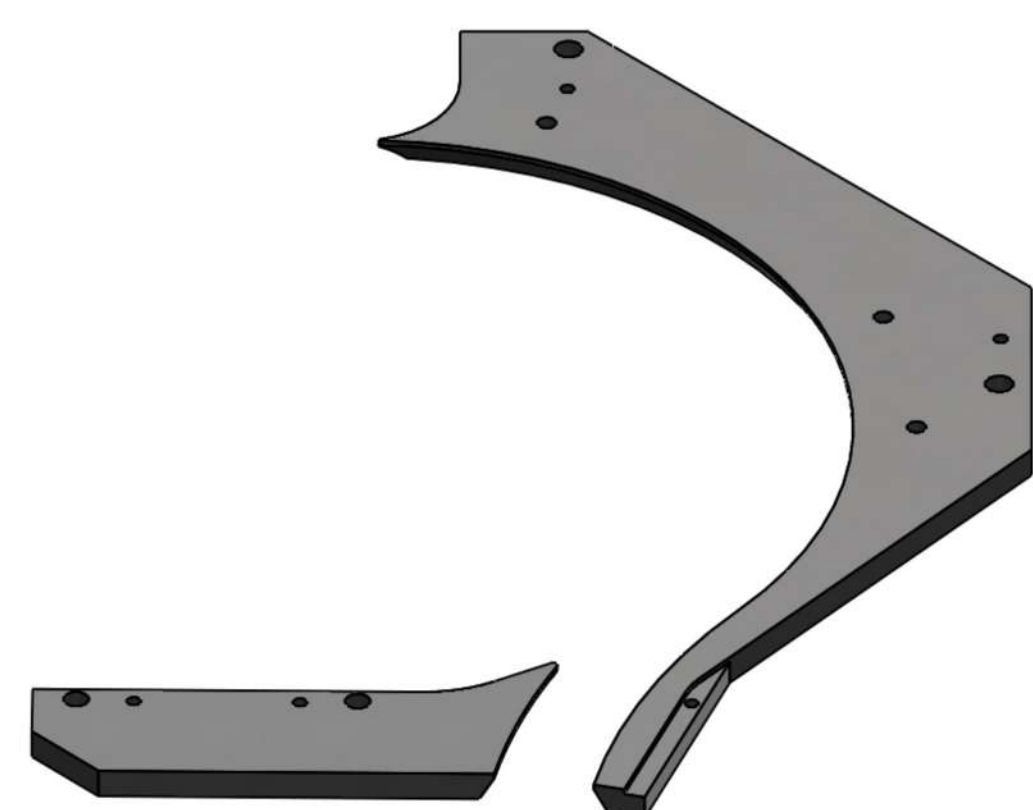
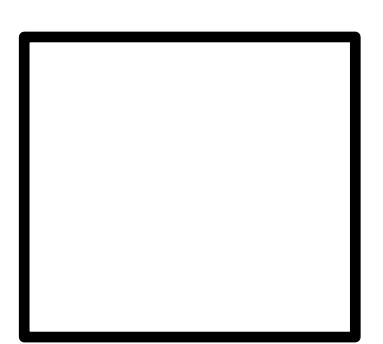


FE



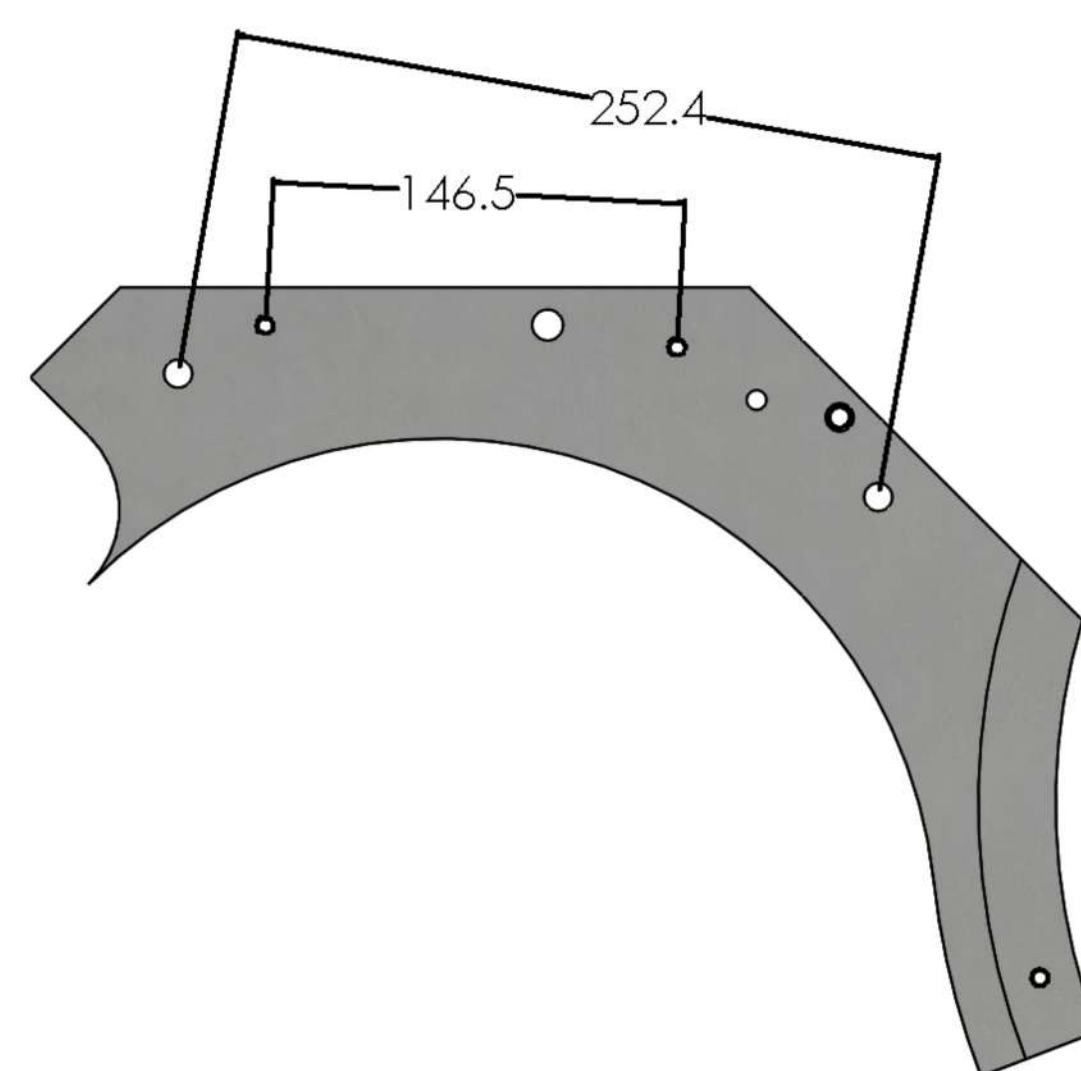
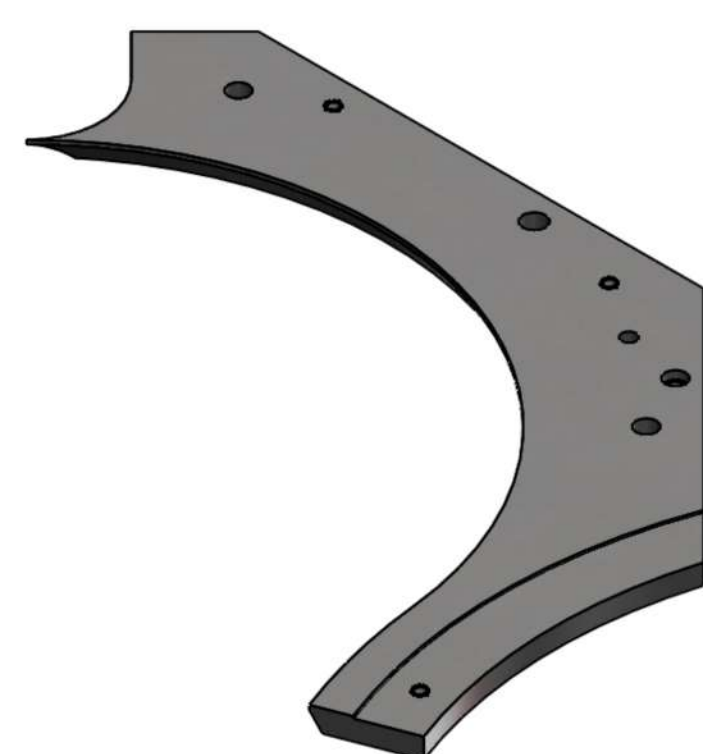
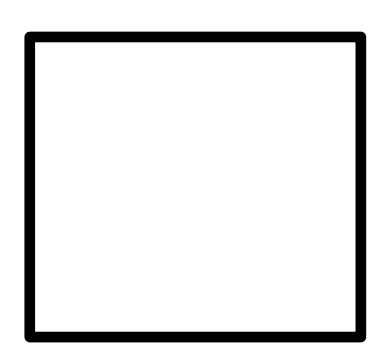
THICKNESS : 15 mm
UNIVESAL

FF



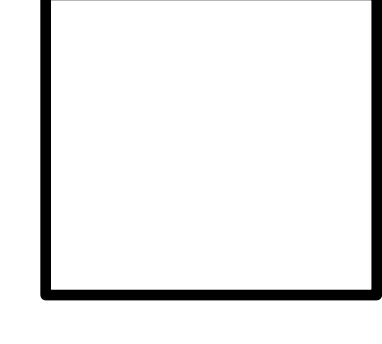
THICKNESS : 11 mm
S2

FG

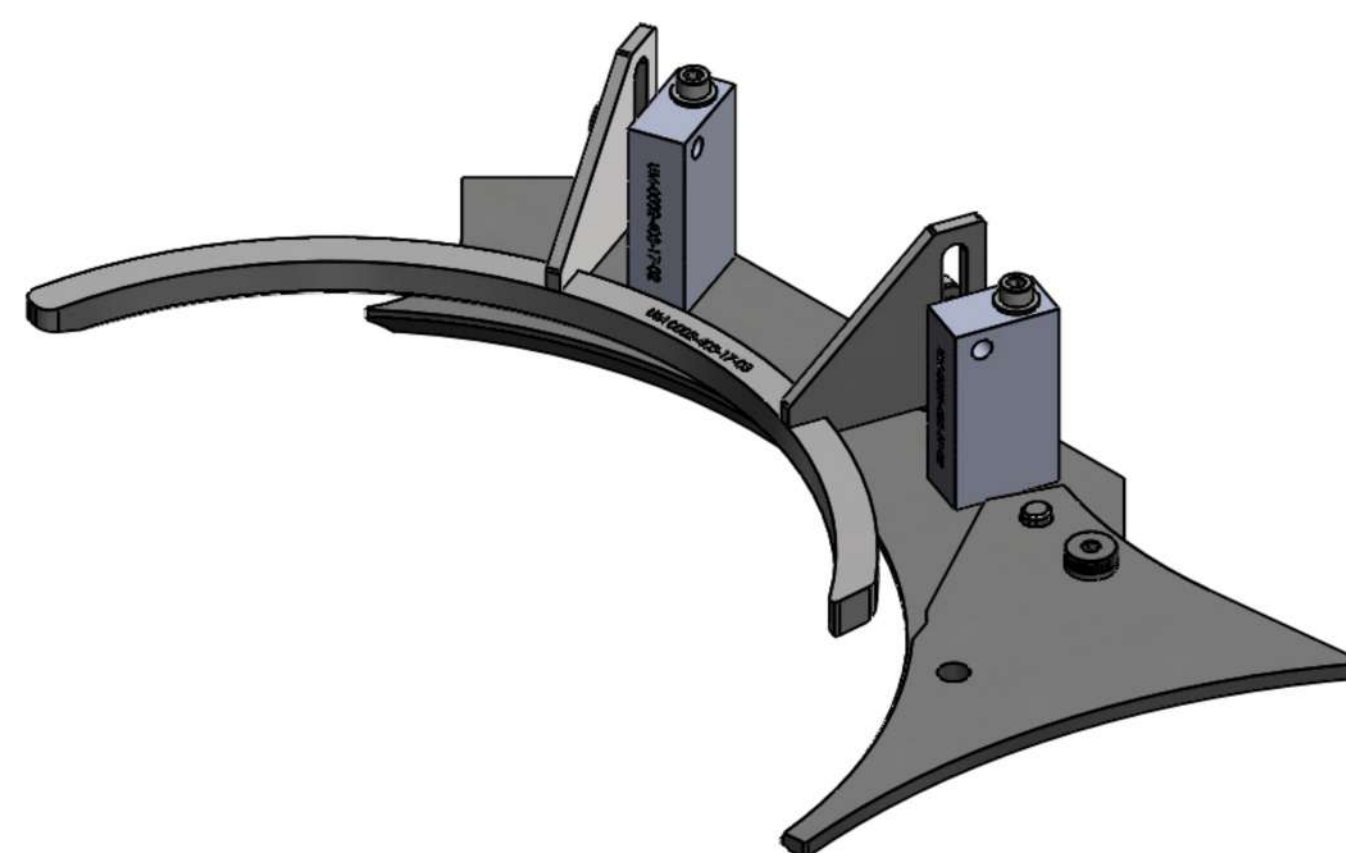


THICKNESS : 11 mm
UNIVERSAL

X4



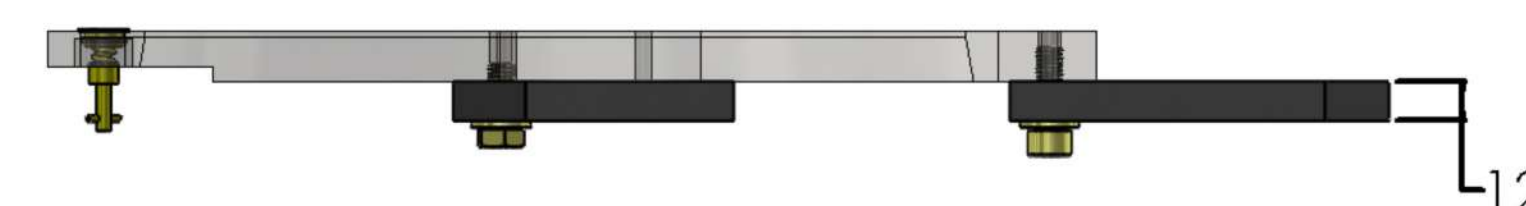
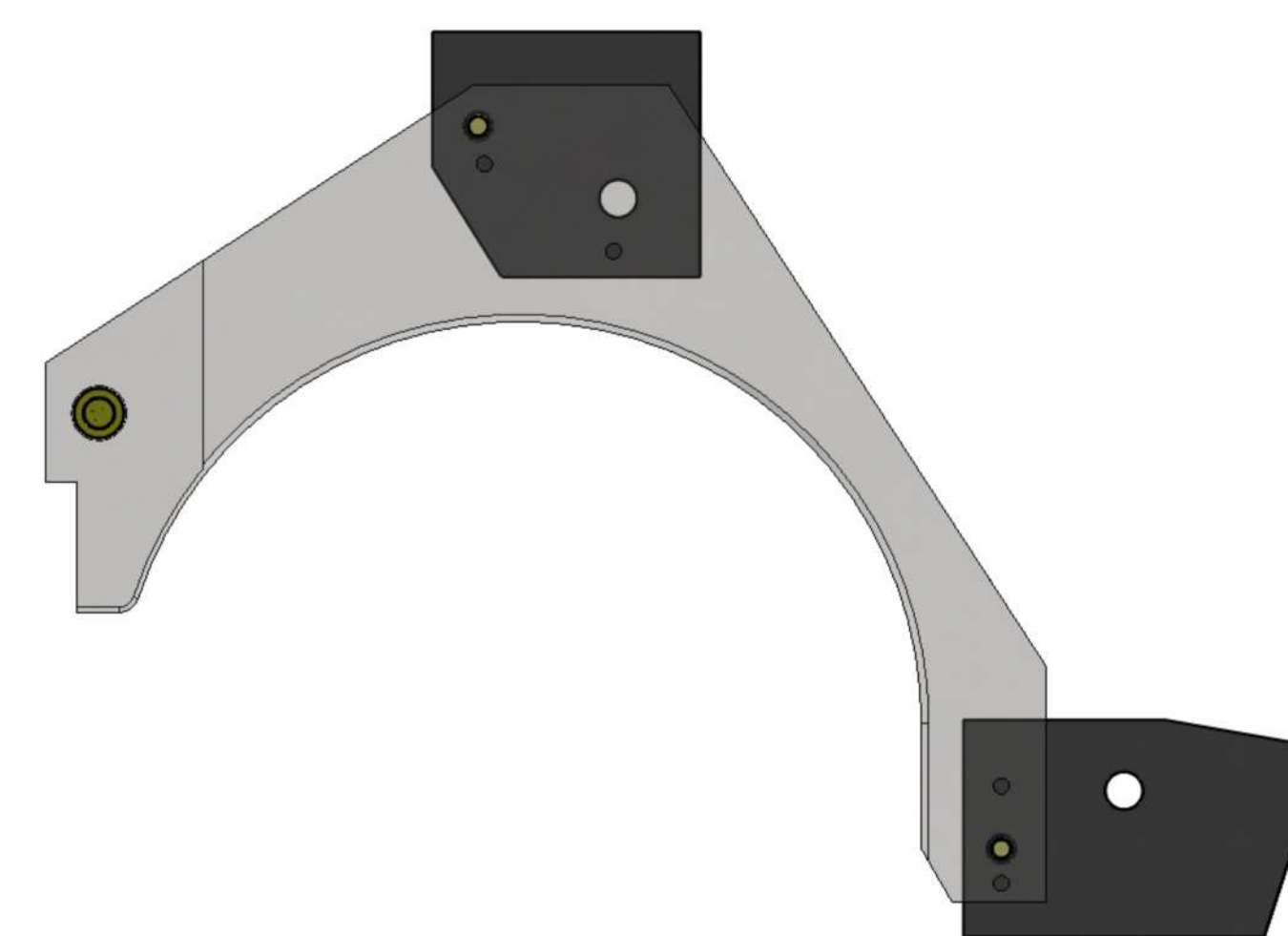
WITH TOP GUIDE



X5



MAGNETIC BASE

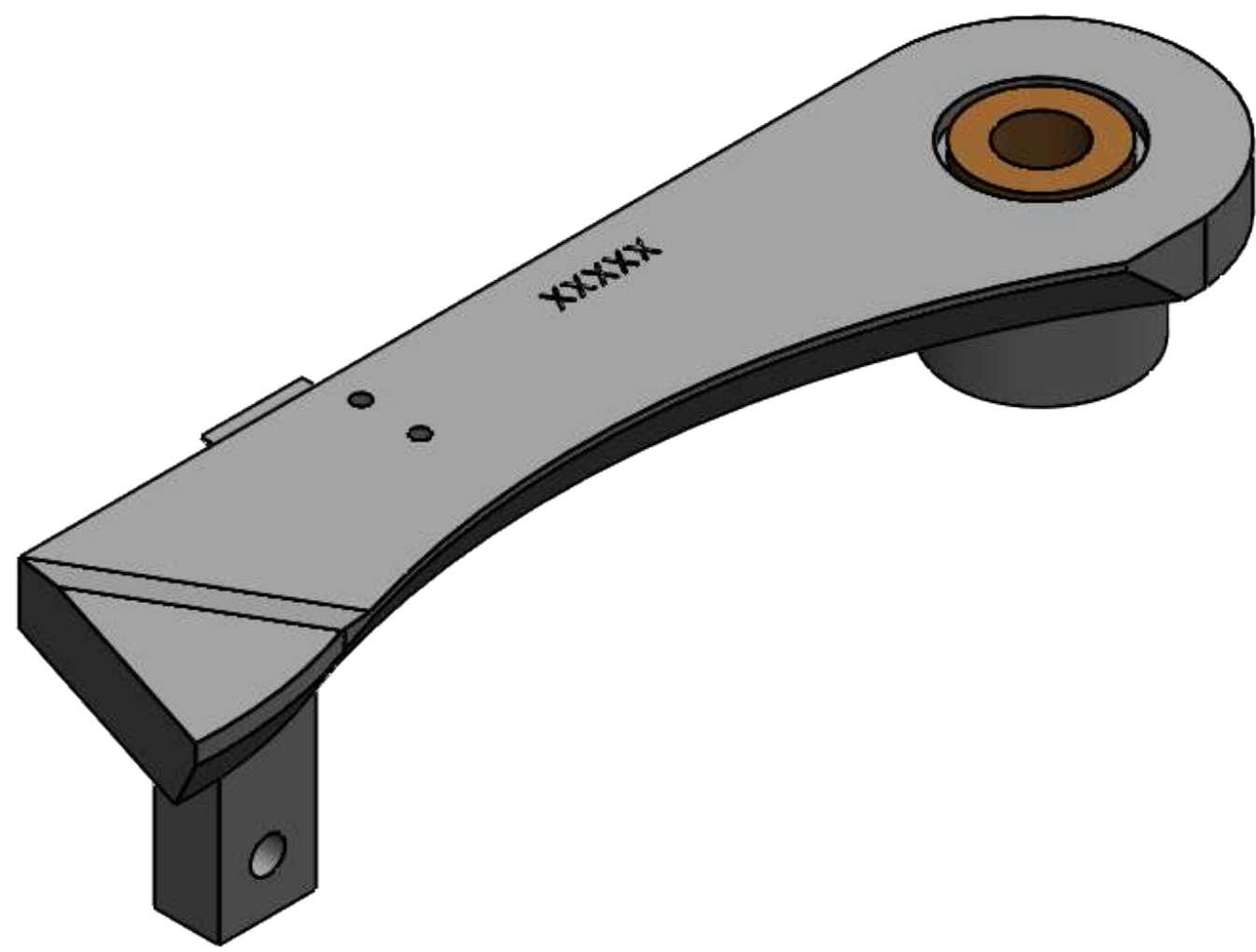
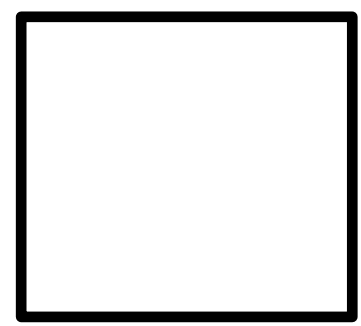


11

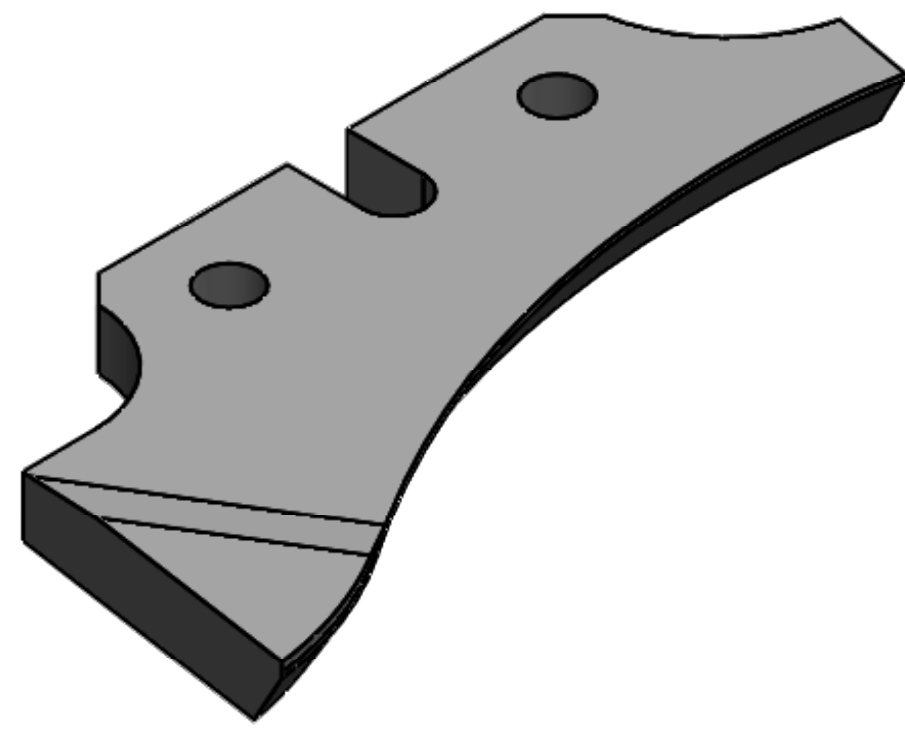
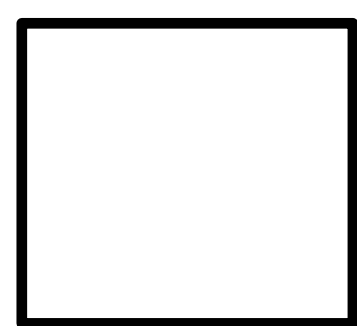
RETRACTABLE GUIDE

Form

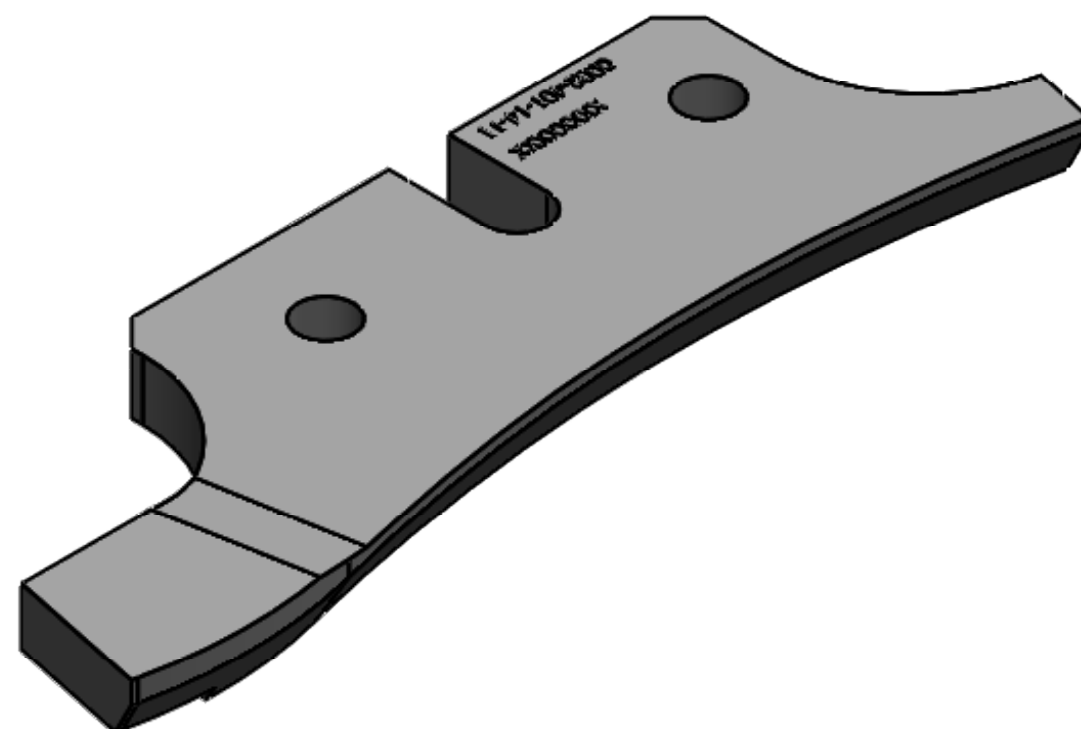
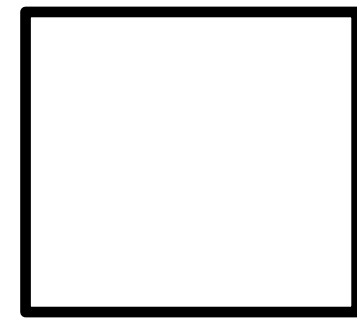
FA



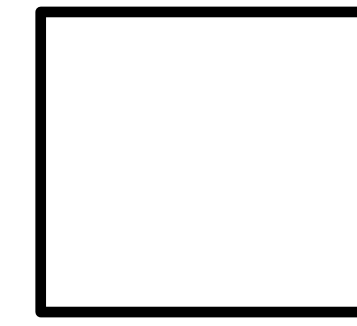
FB



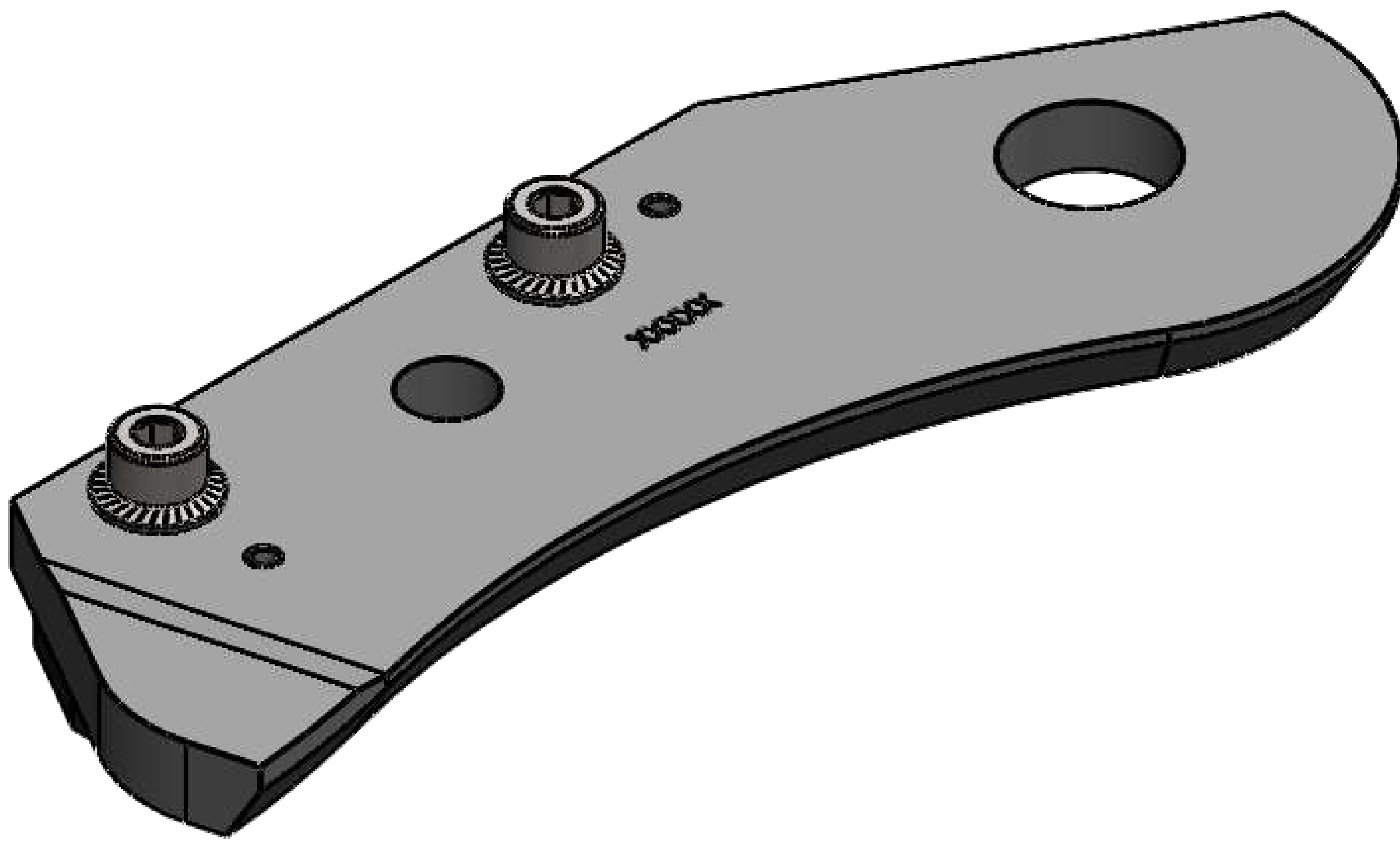
FC



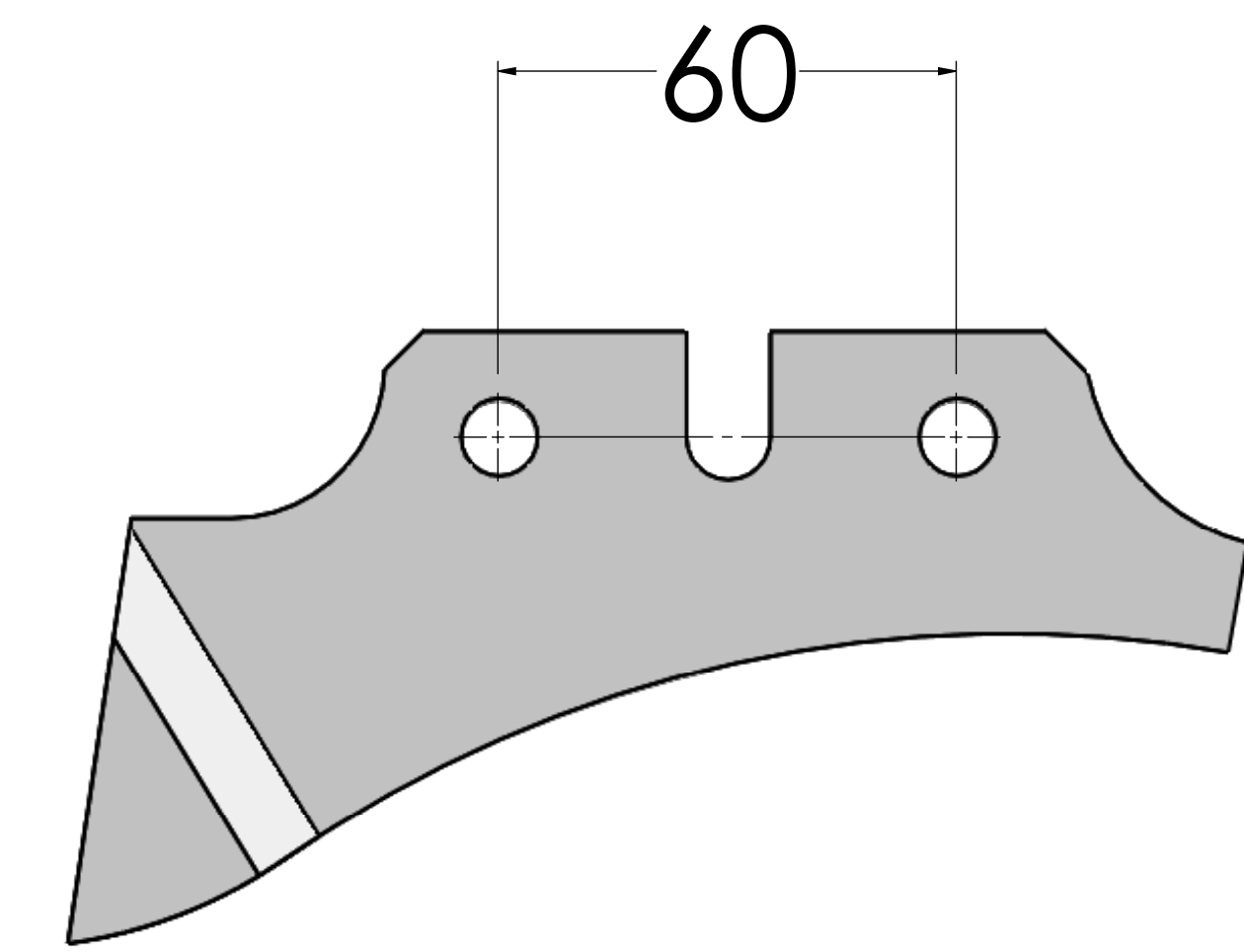
X1



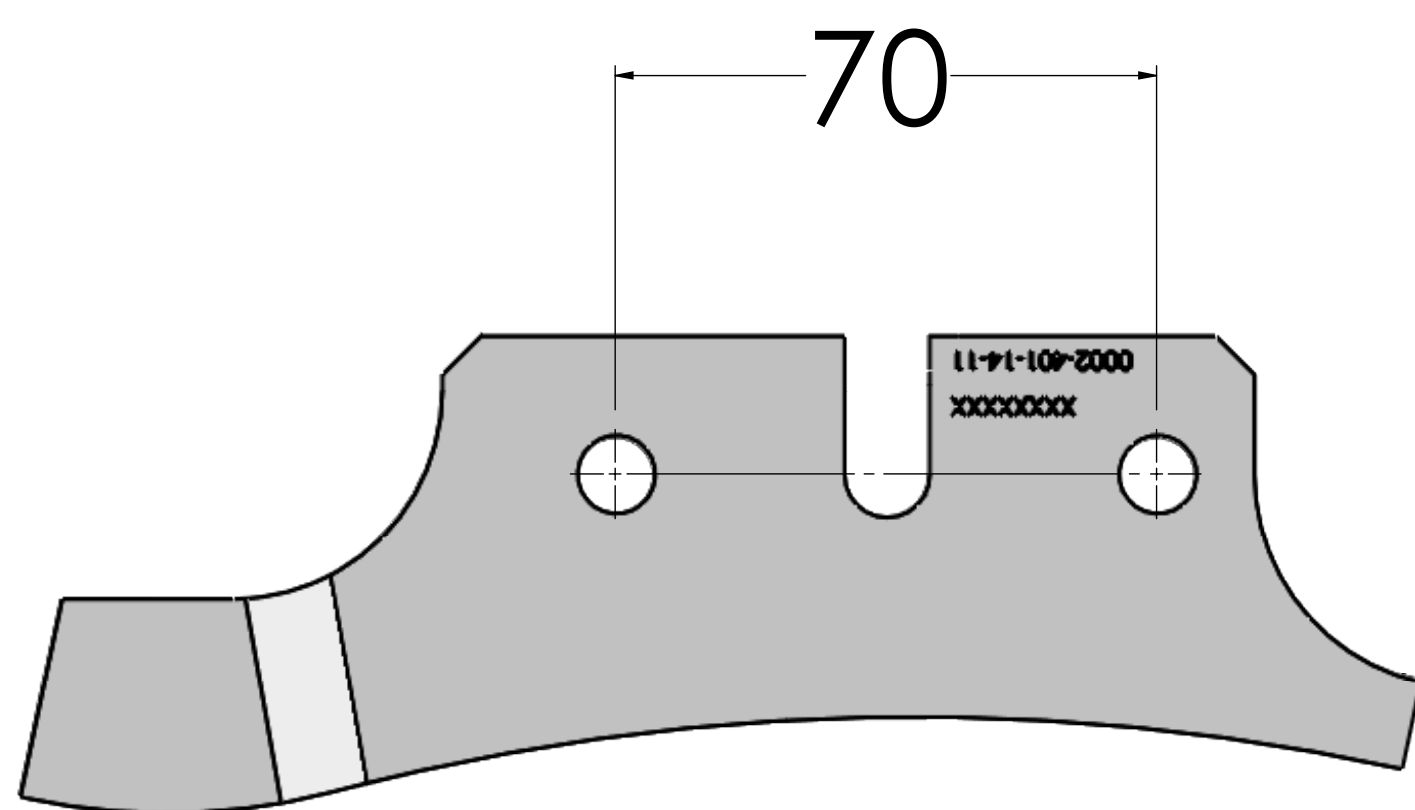
MAGNETIC BASE



THICKNESS : 12 mm

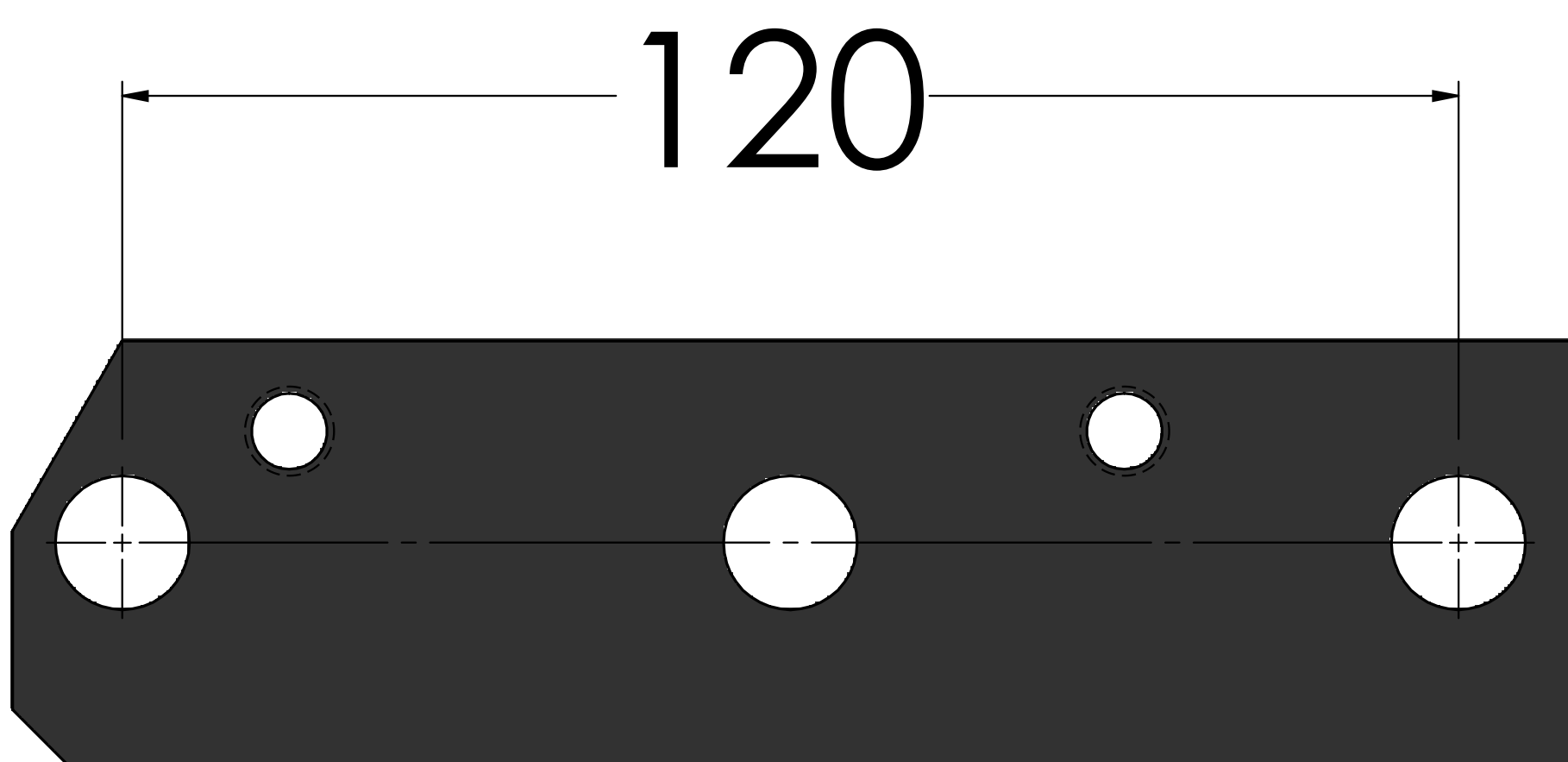


THICKNESS : 11 mm

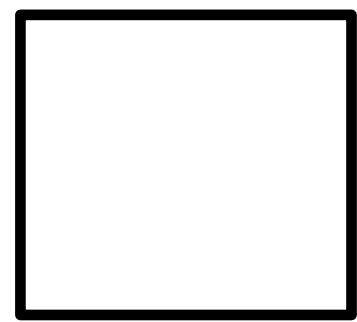


THICKNESS : 11 mm

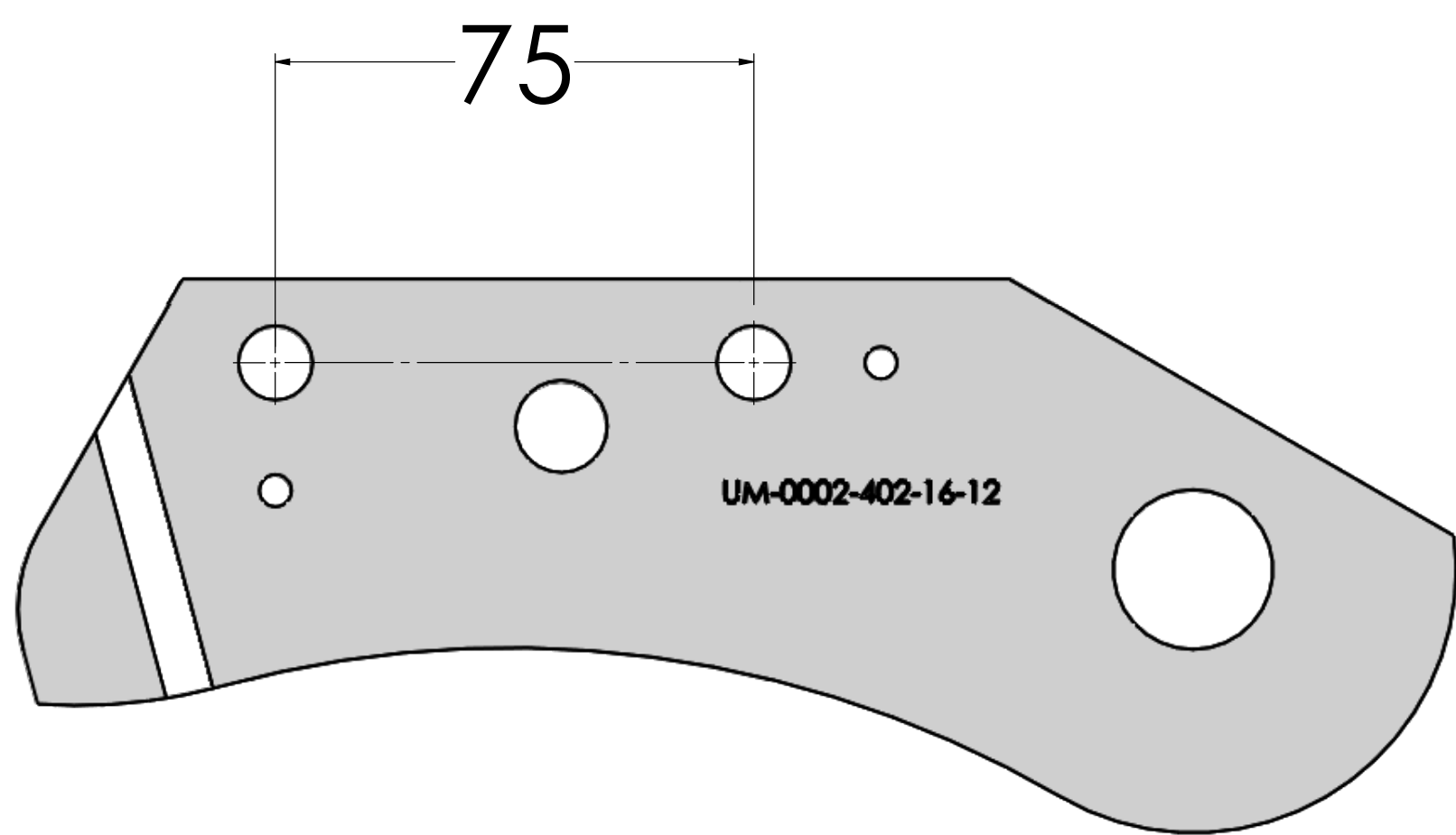
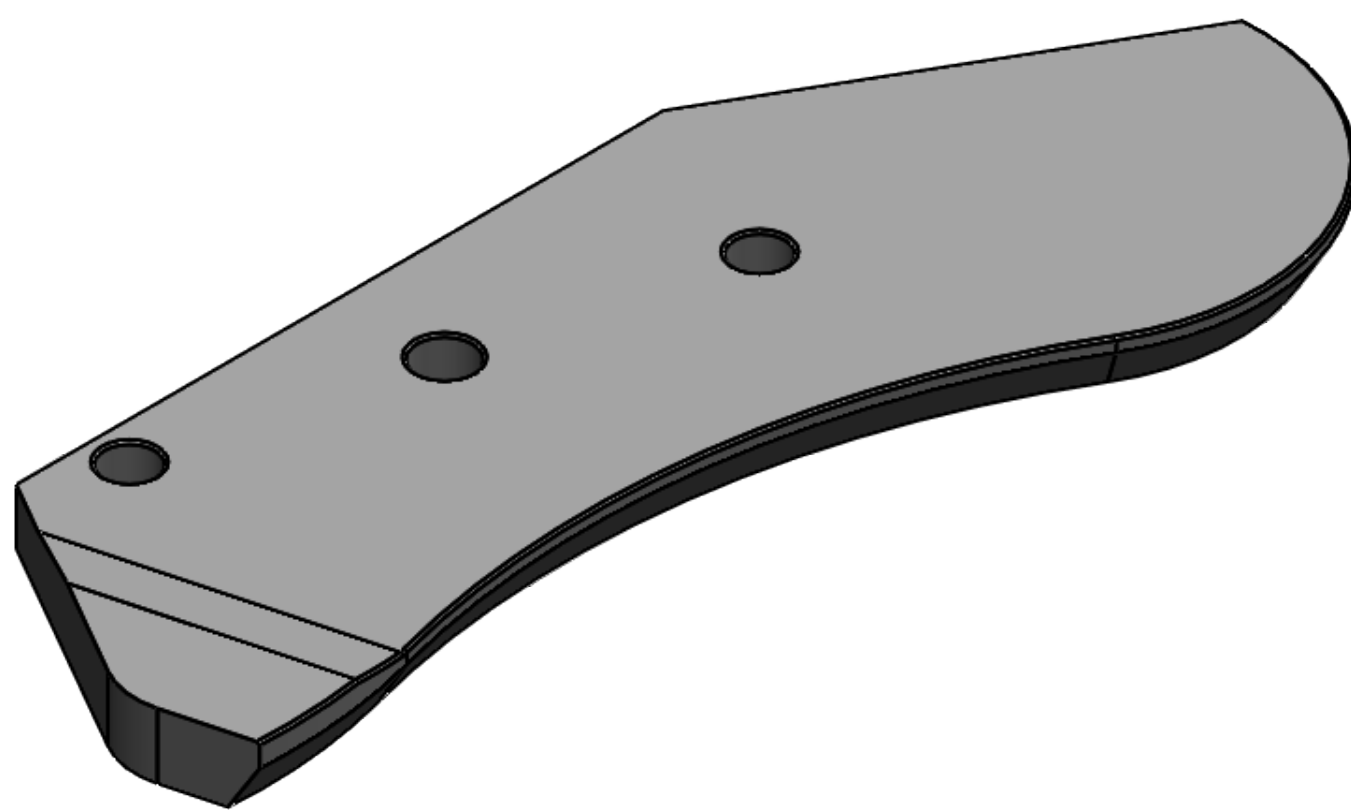
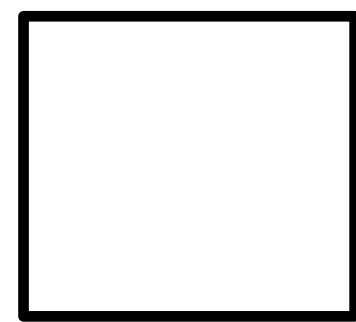
Option



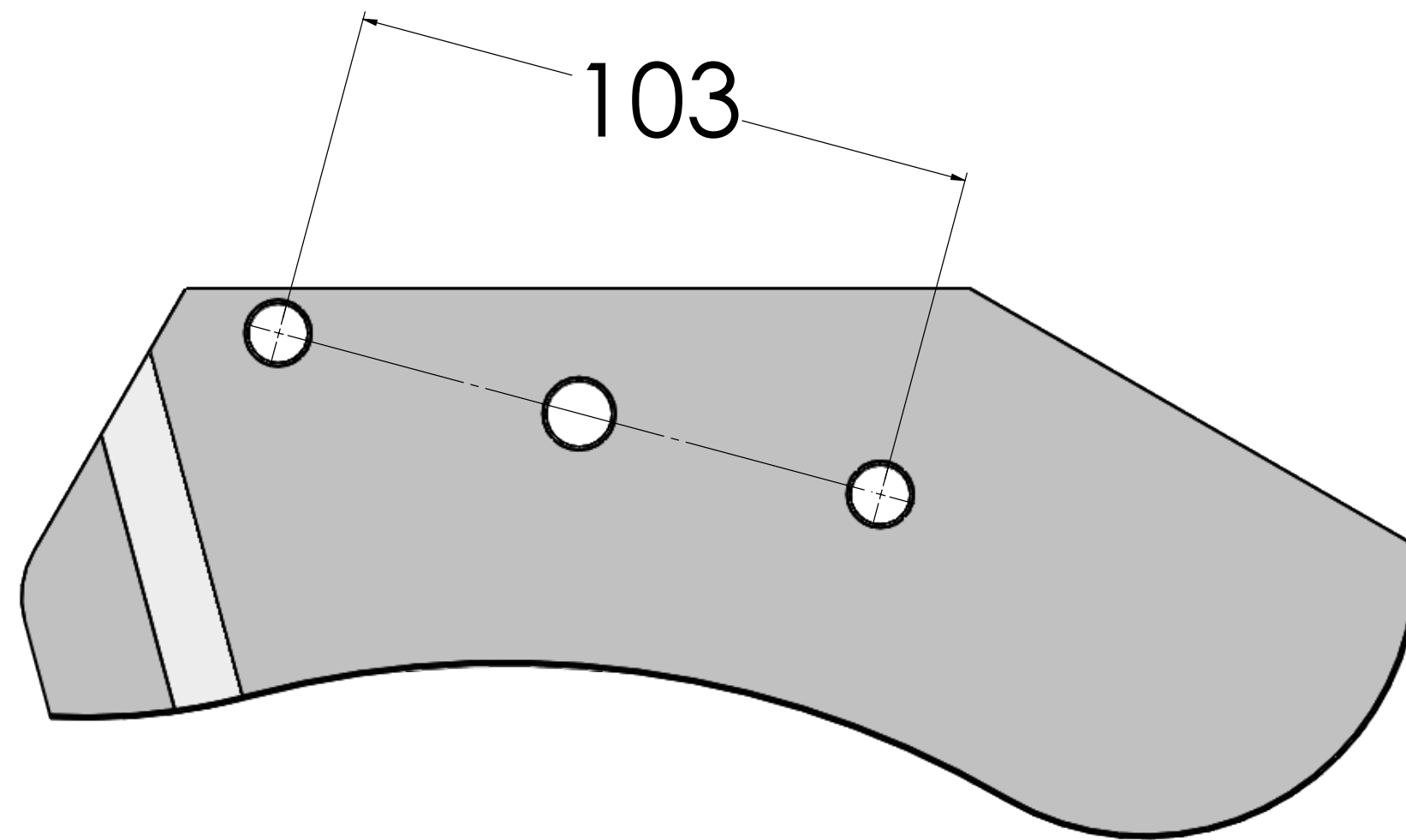
FD



FE



THICKNESS : 11 mm



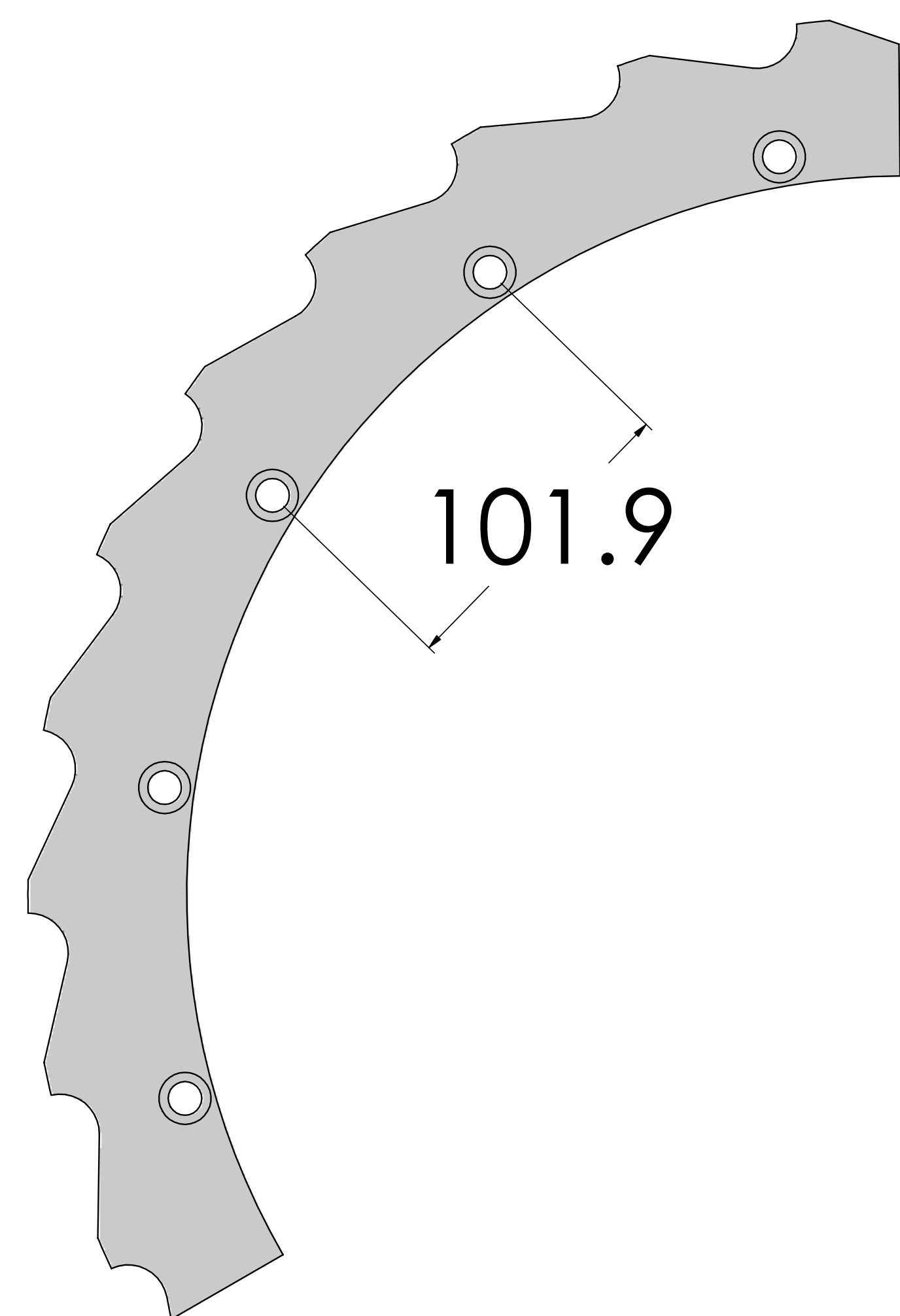
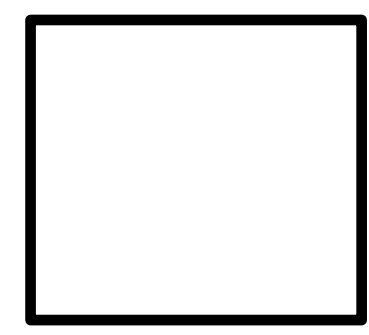
THICKNESS : 11 mm



TRI SECTOR

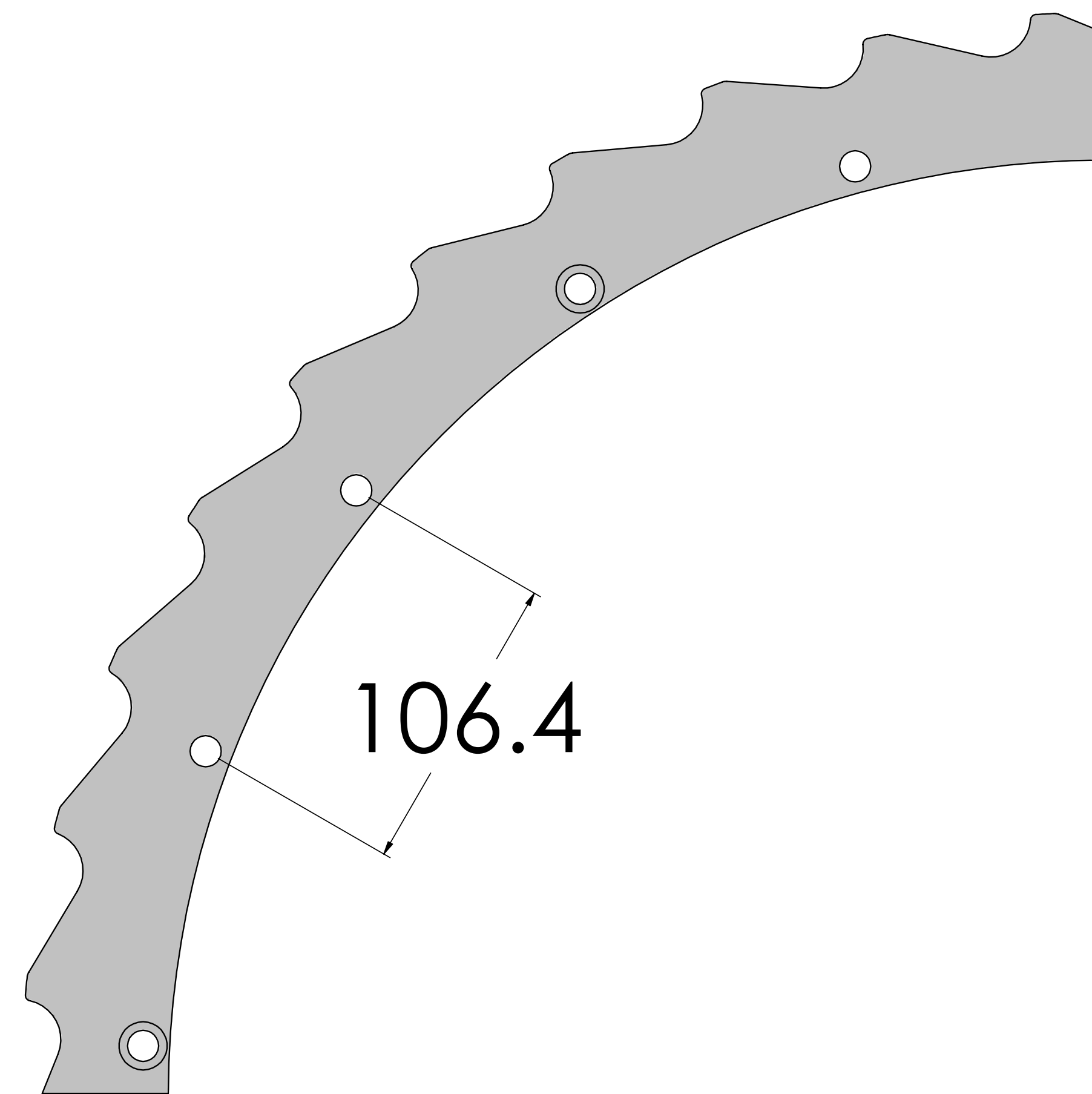
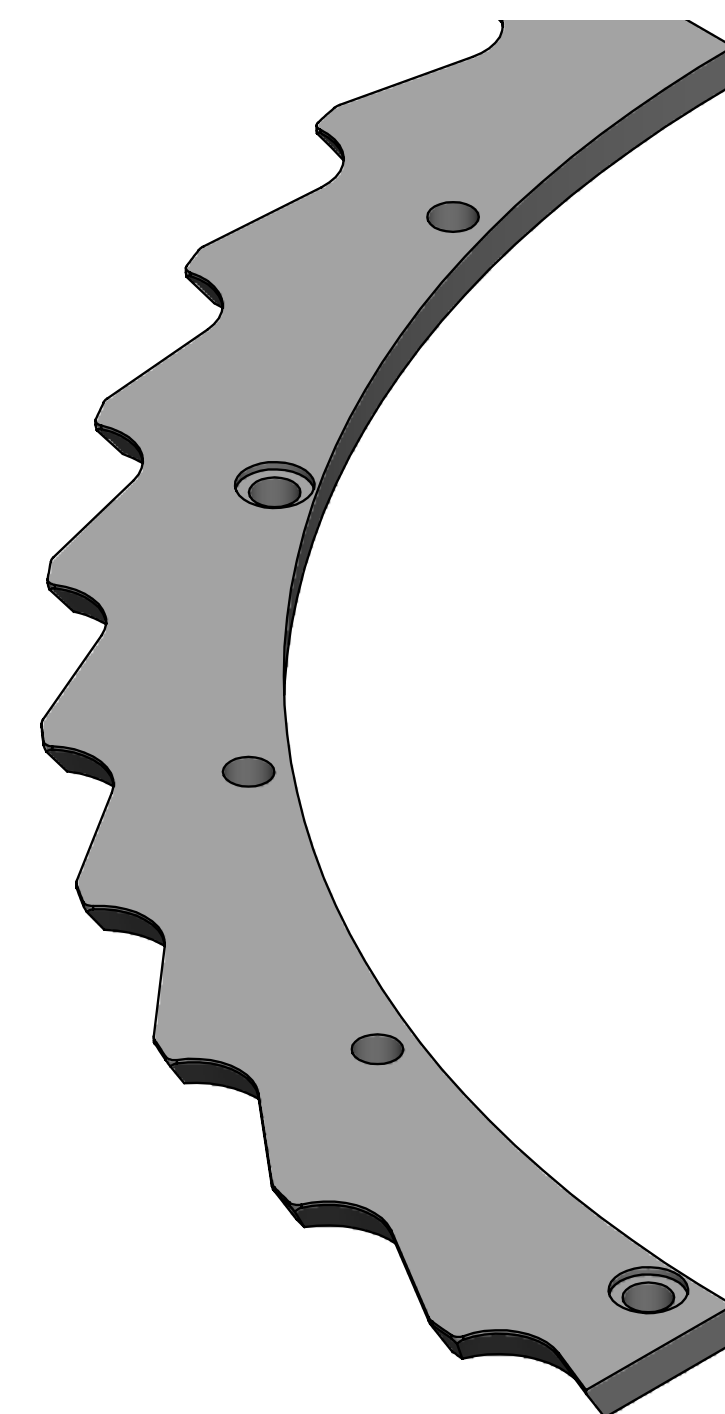
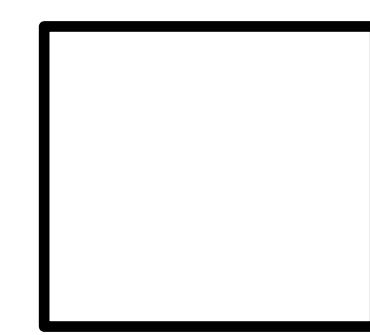
Form

FA



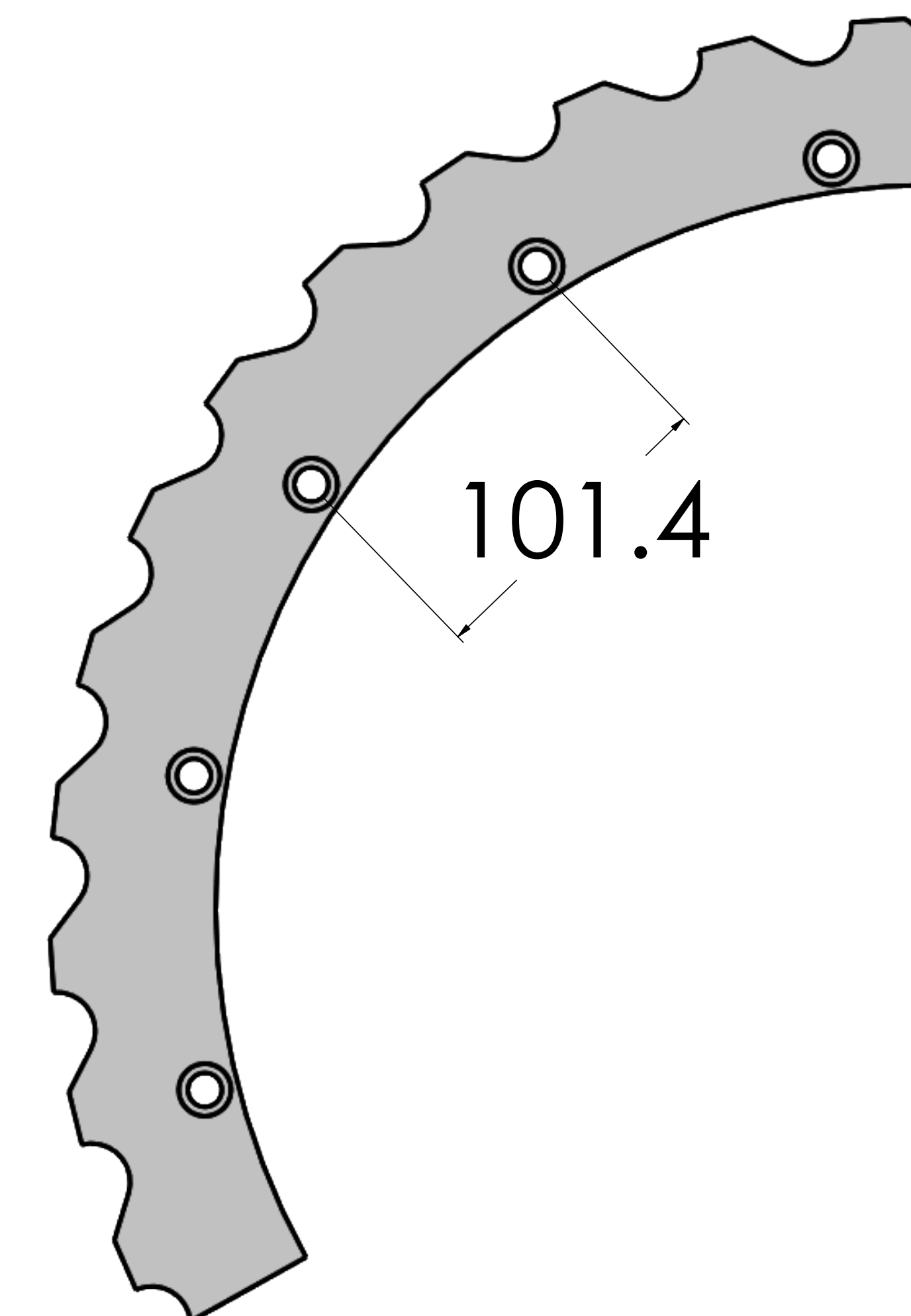
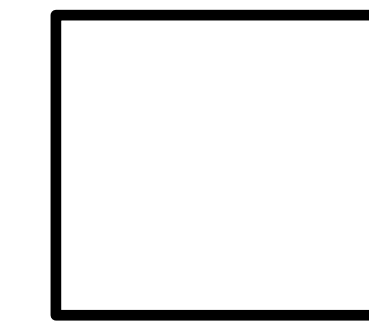
10 TEETH
THICKNESS : 11 mm
S1

FB



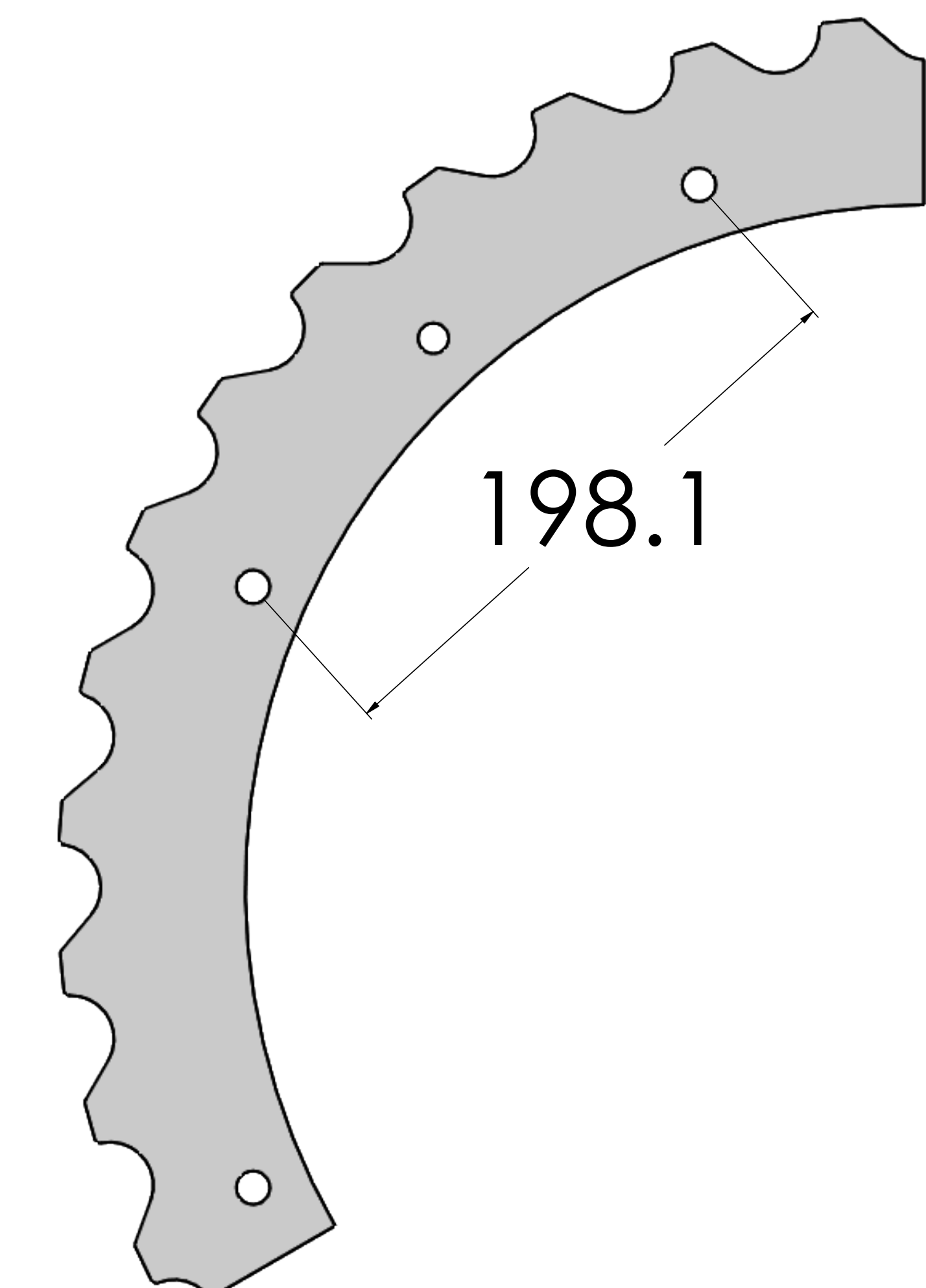
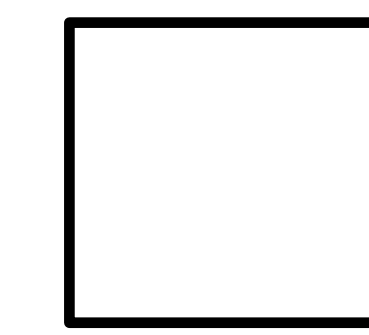
10 TEETH
THICKNESS : 11 mm
QUAD SECTOR
S1

FC

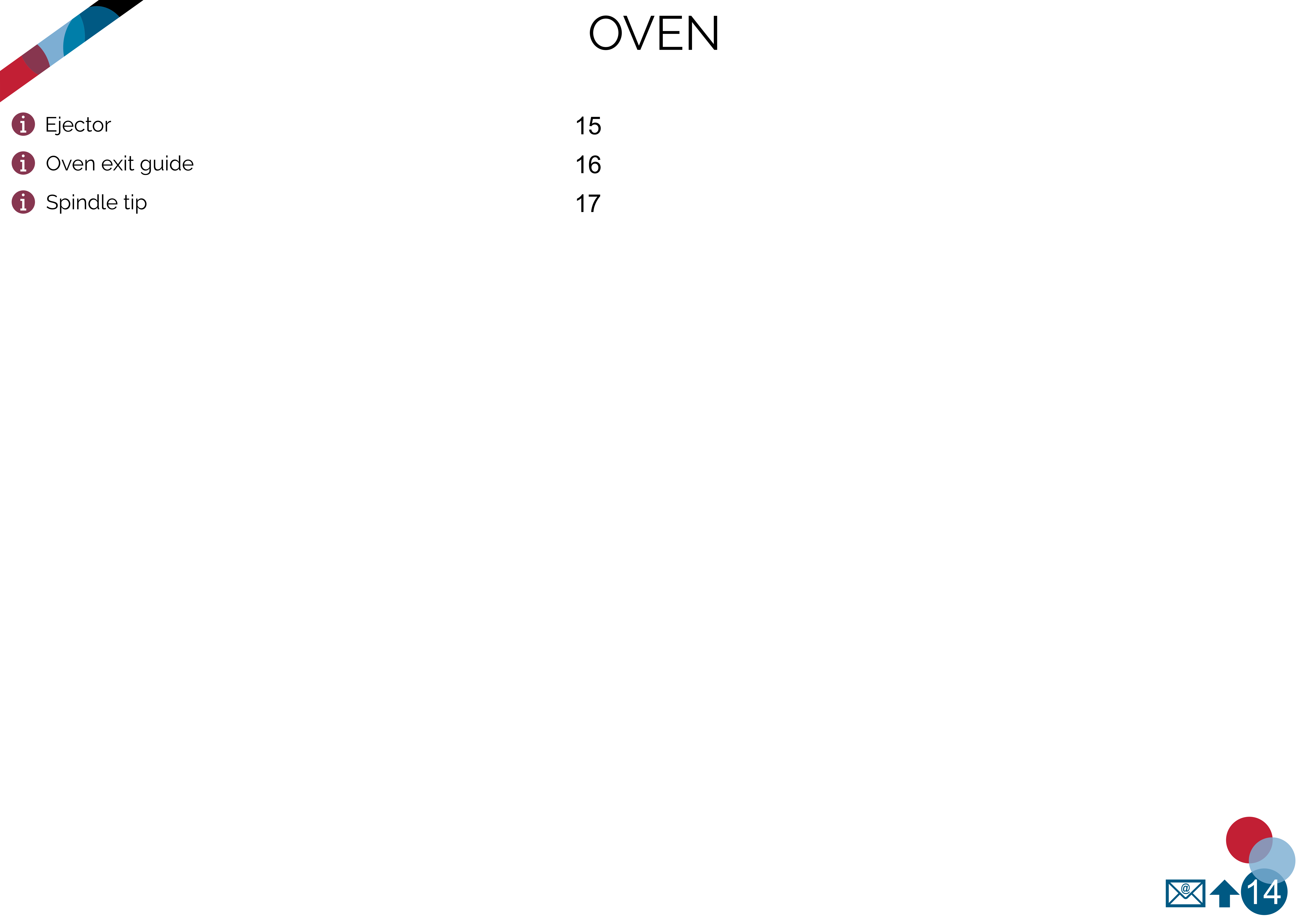


12 TEETH
THICKNESS : 10 mm
S2

FD



12 TEETH
THICKNESS : 10 mm
UNIVERSAL



OVEN

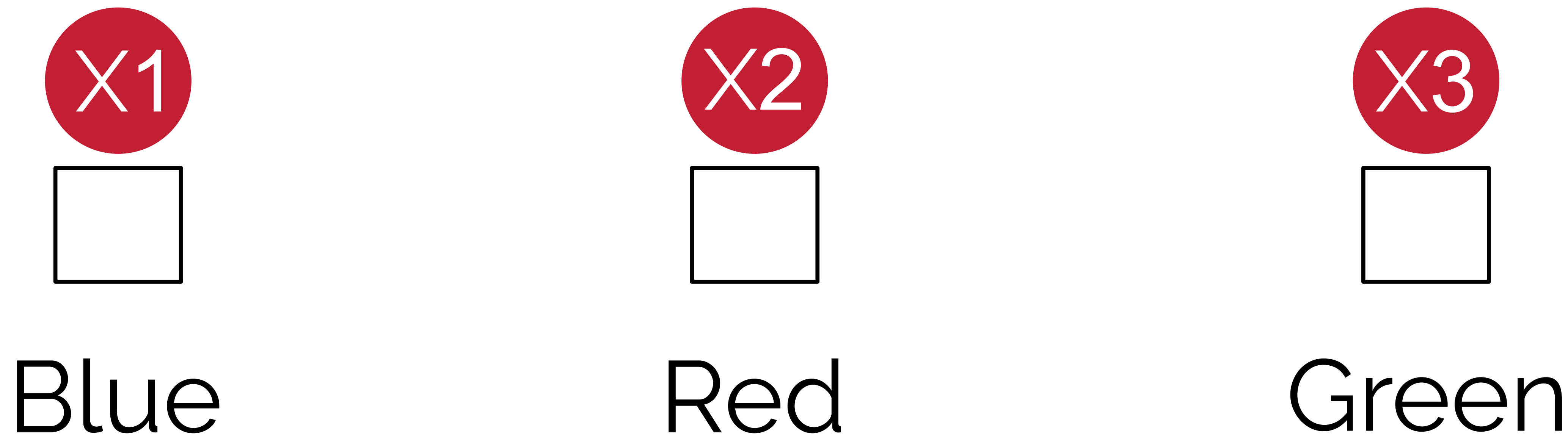
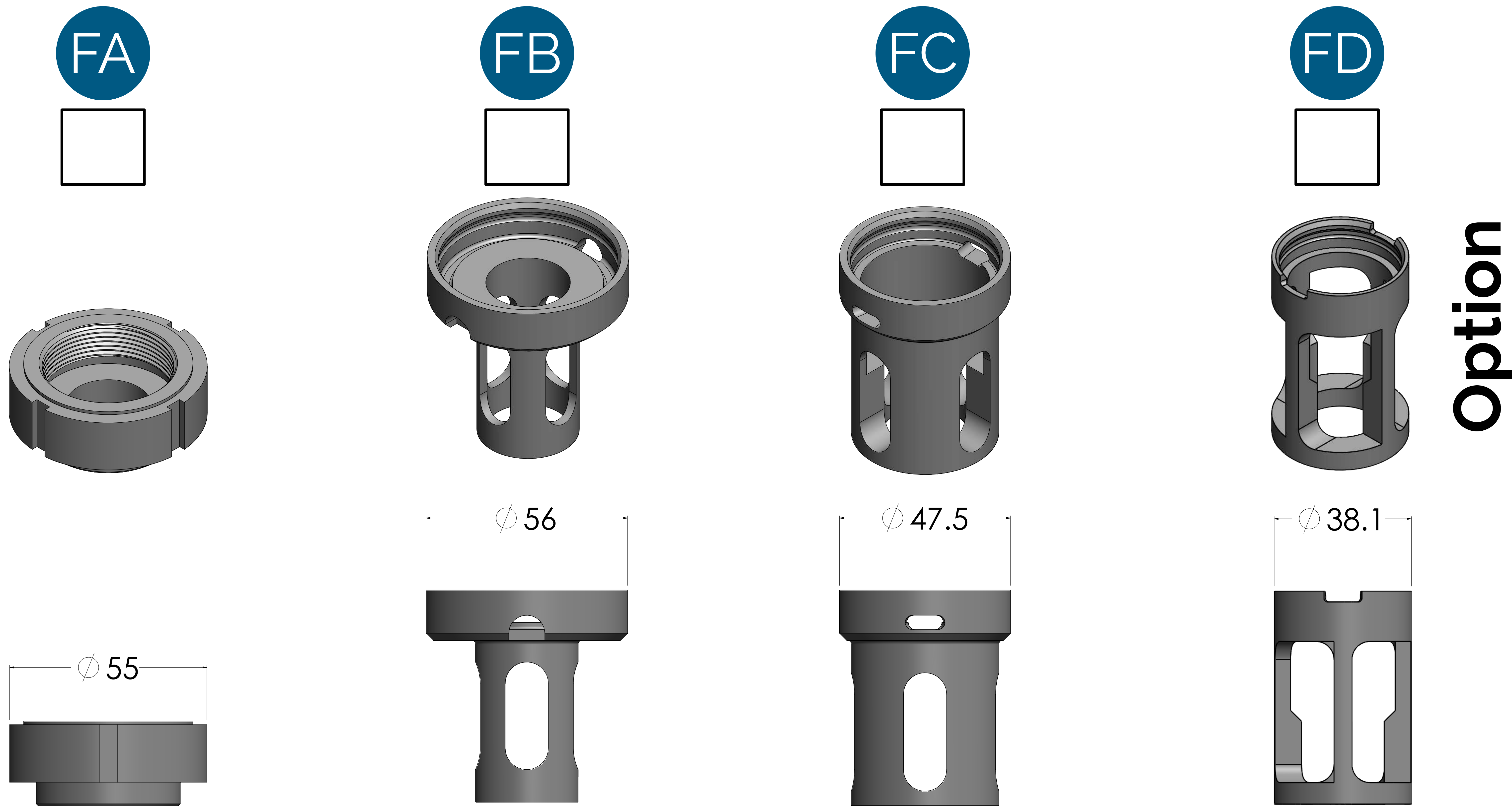
-  Ejector
-  Oven exit guide
-  Spindle tip

15
16
17

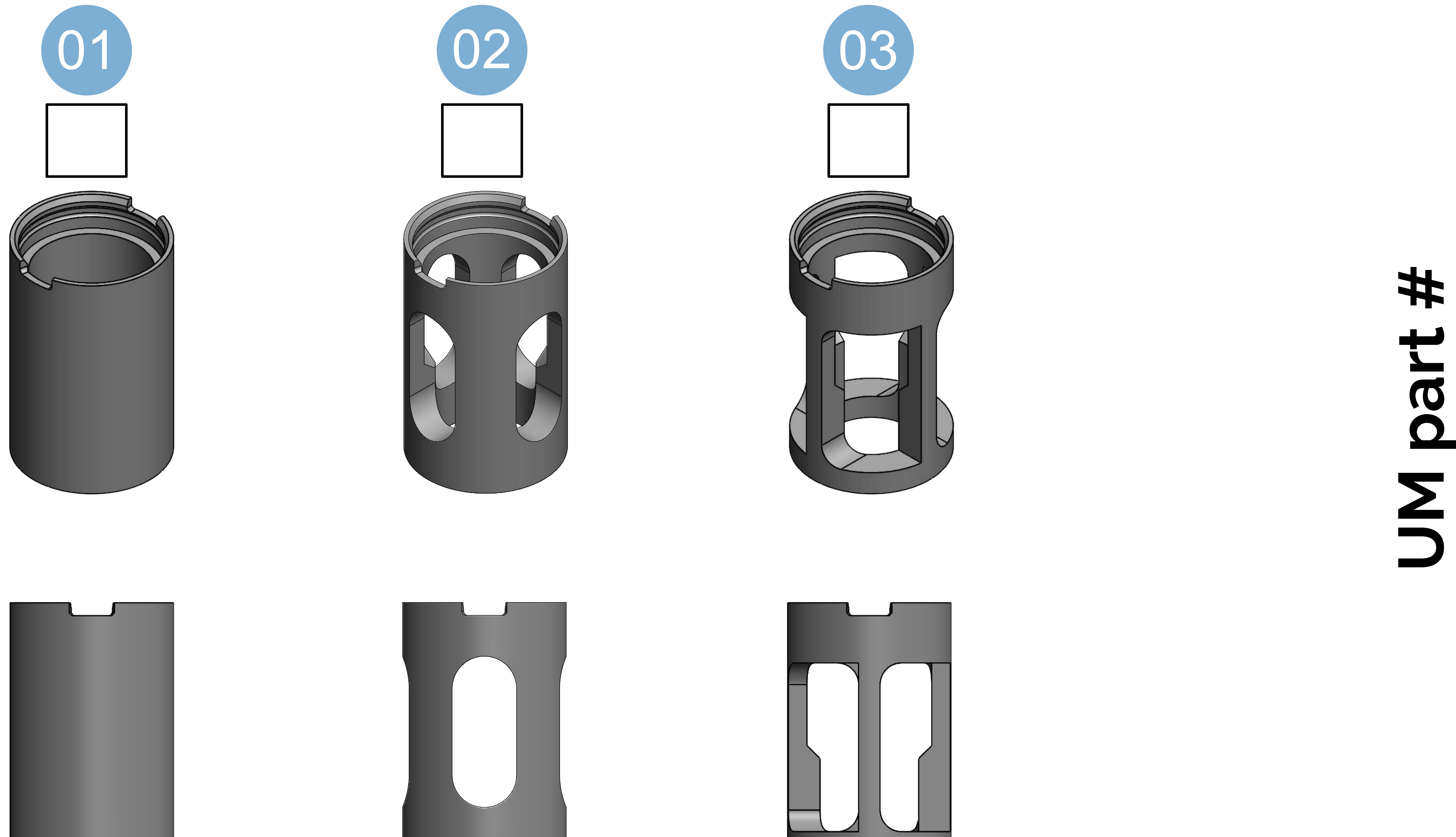


EJECTOR

Form



Specification



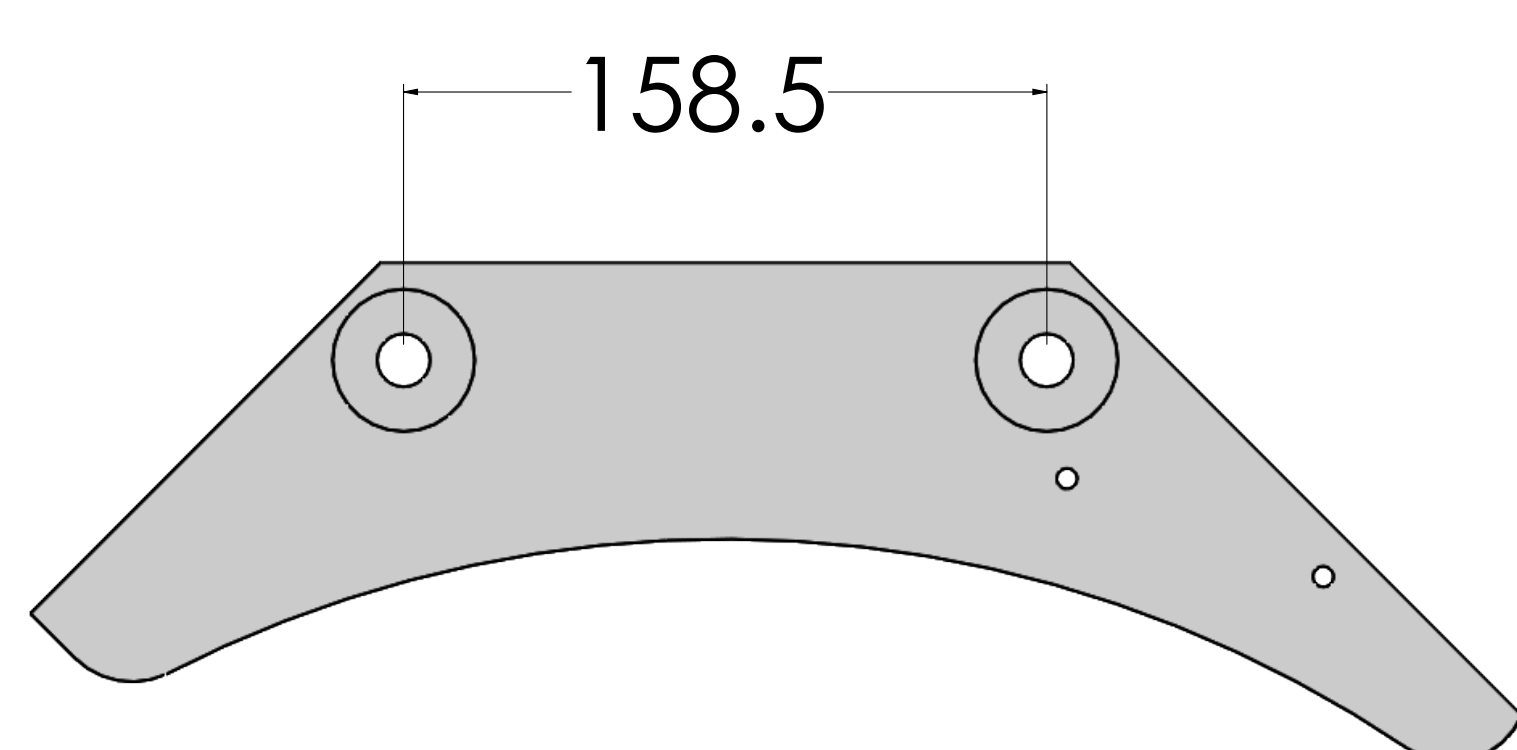
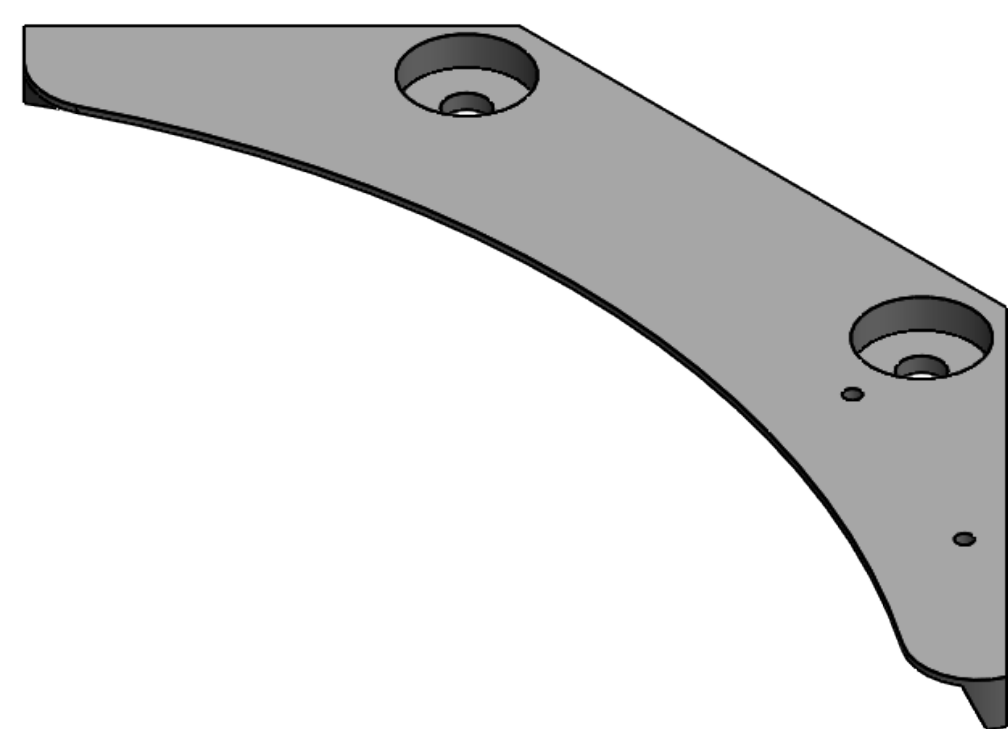
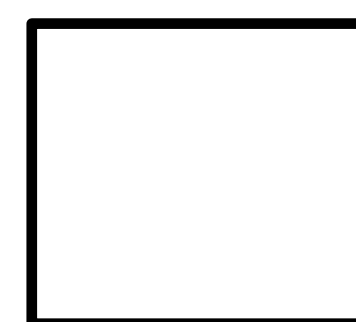
UM part #

NECK	EJECTOR
1881	UMS-EJ-1881-FF-SS
1810	UMS-EJ-1810-FF-SS
29/21	UMS-EJ-2921-FF-SS
29/25	UMS-EJ-2925-FF-SS
30/25	UMS-EJ-3025-FF-SS
38	UMS-EJ-3800-FF-SS

OVEN EXIT GUIDE

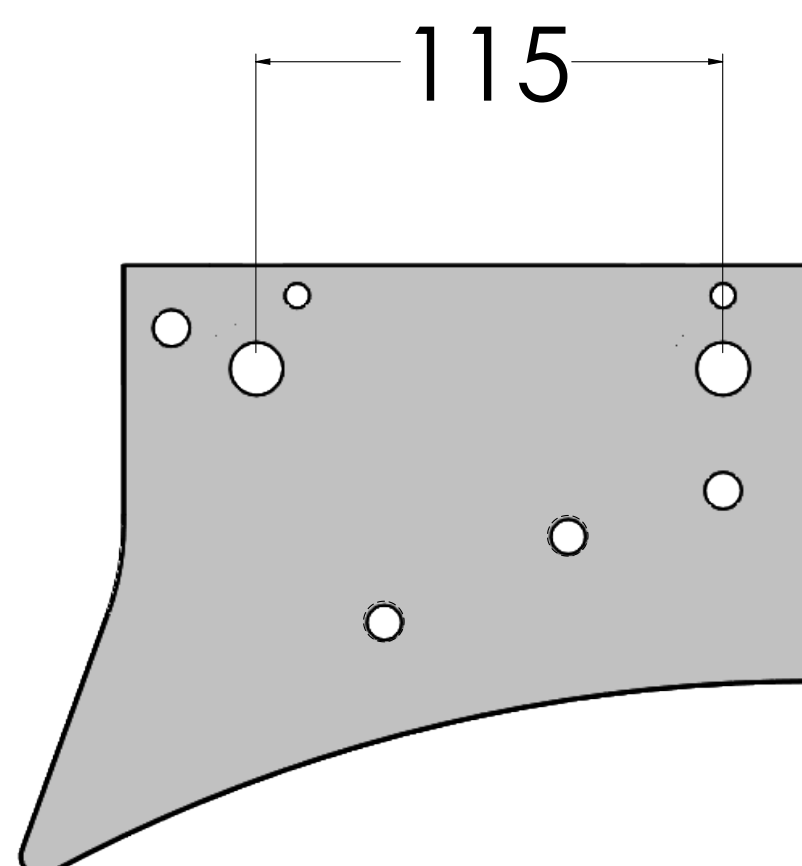
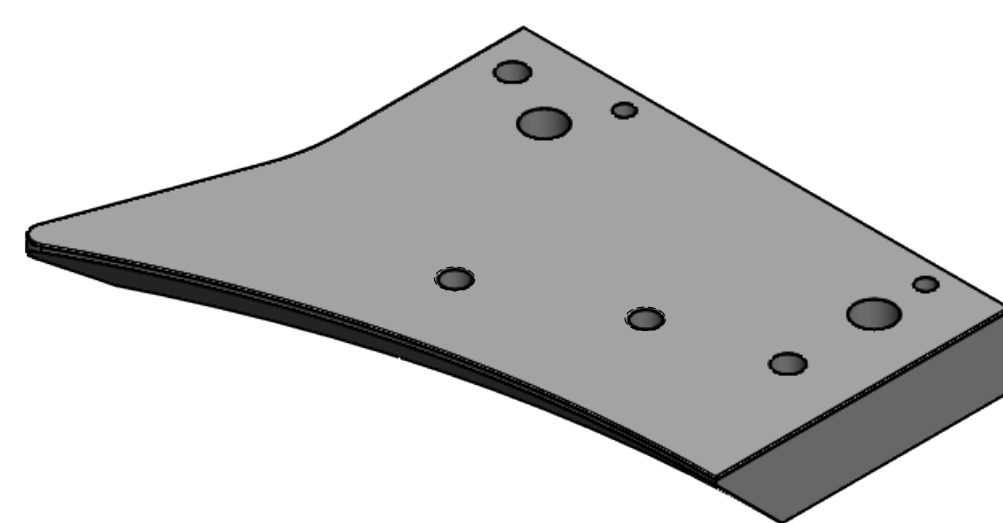
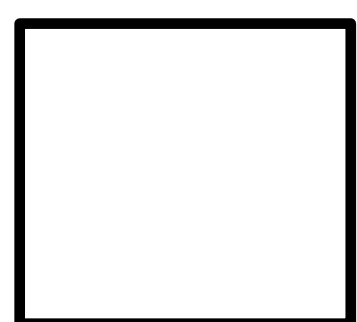
Form

FA



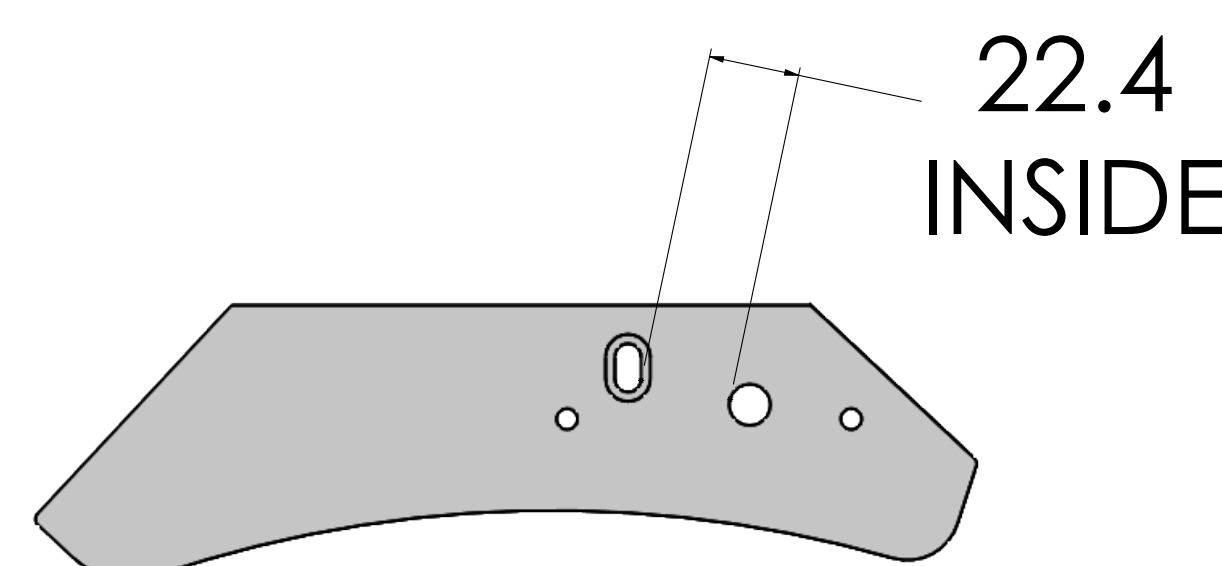
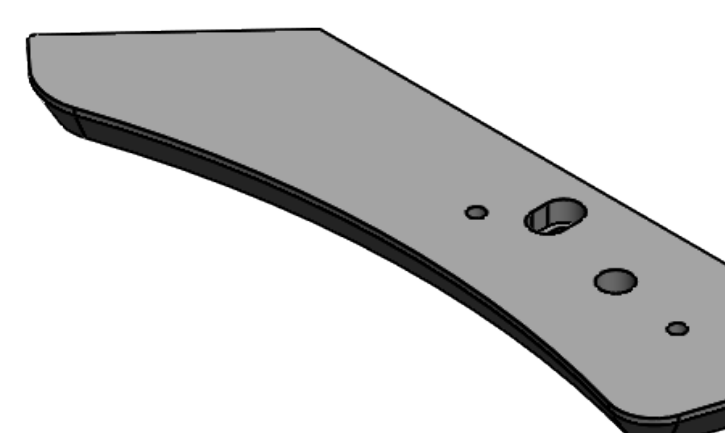
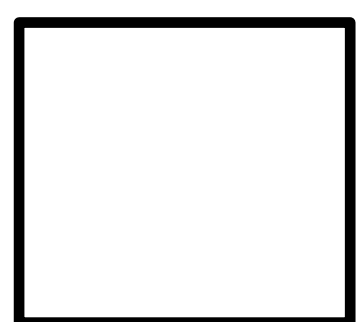
THICKNESS : 15 mm

FB



THICKNESS : 24.5 mm

FC

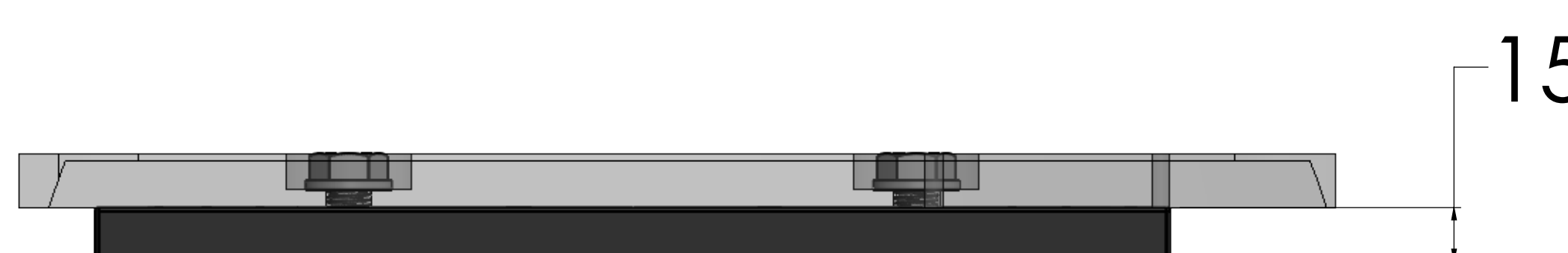
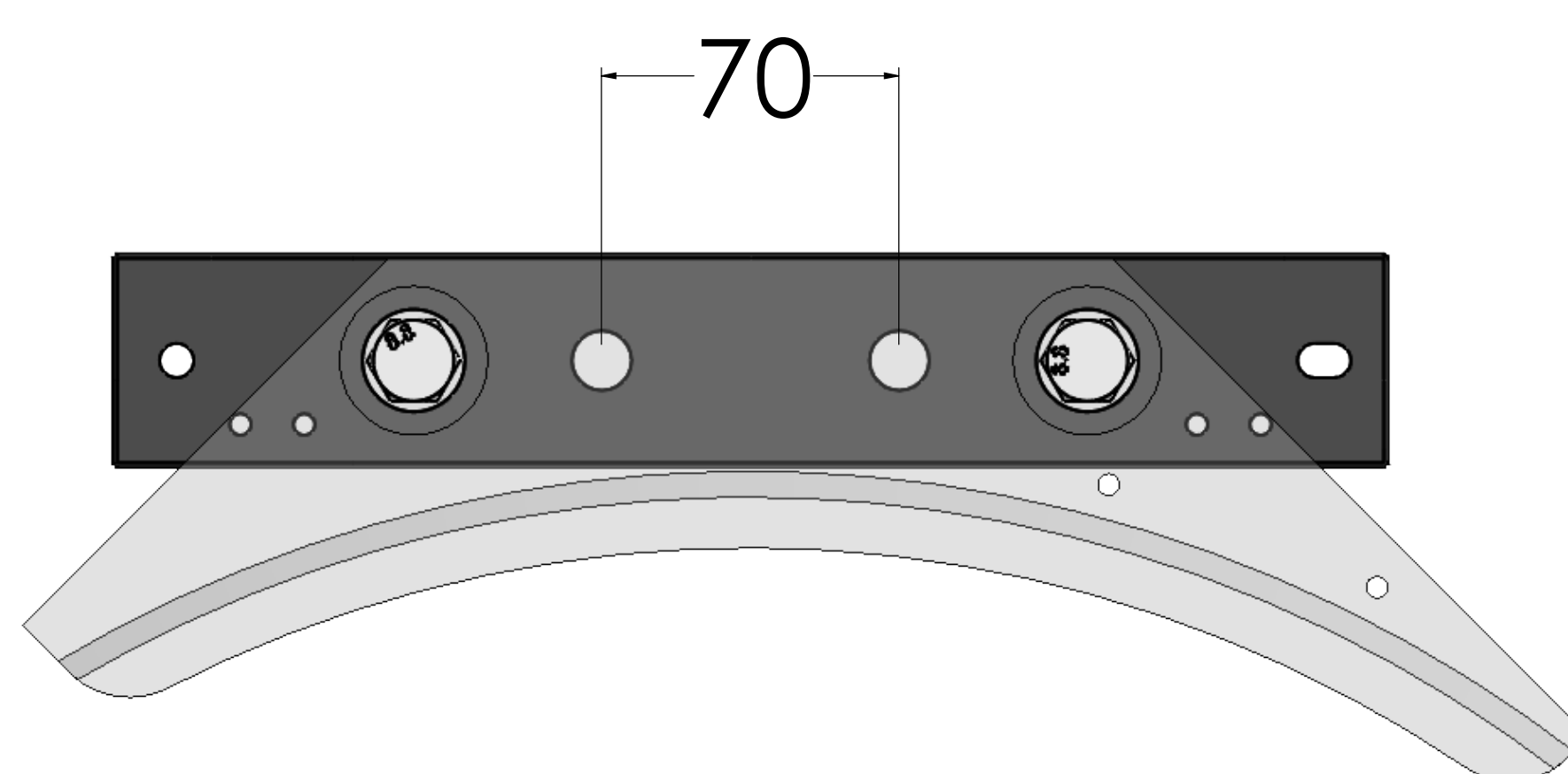


THICKNESS : 13 mm

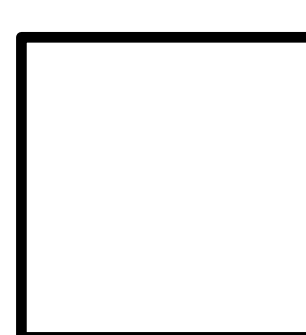
X1



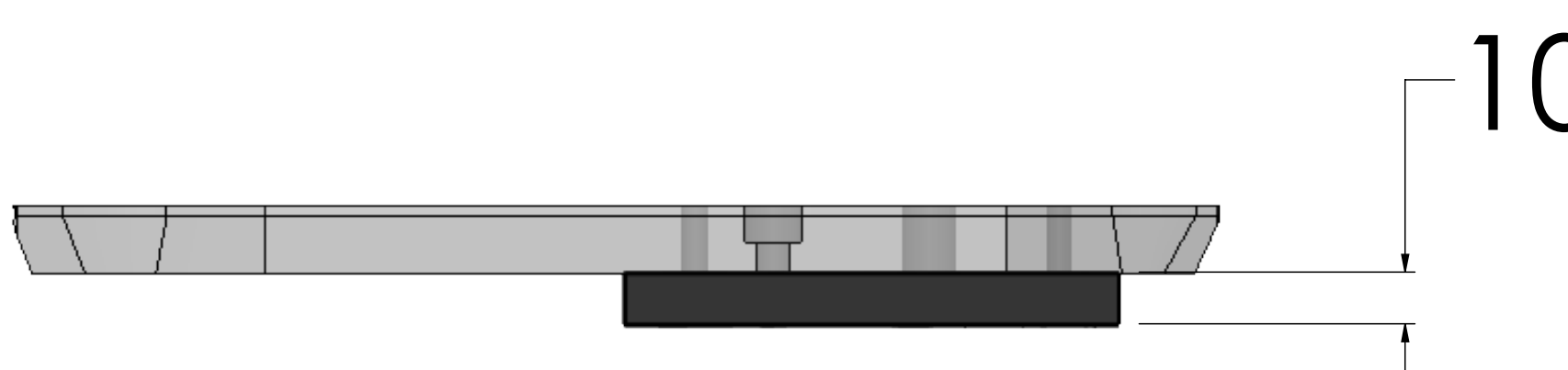
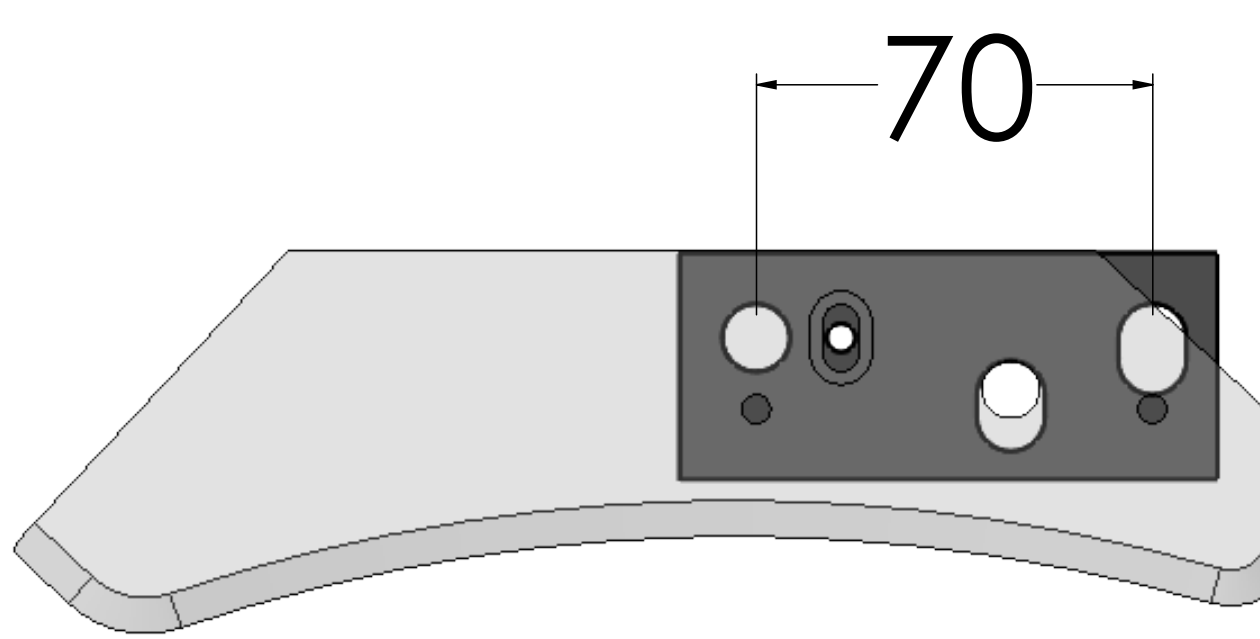
MAGNETIC BASE



X2

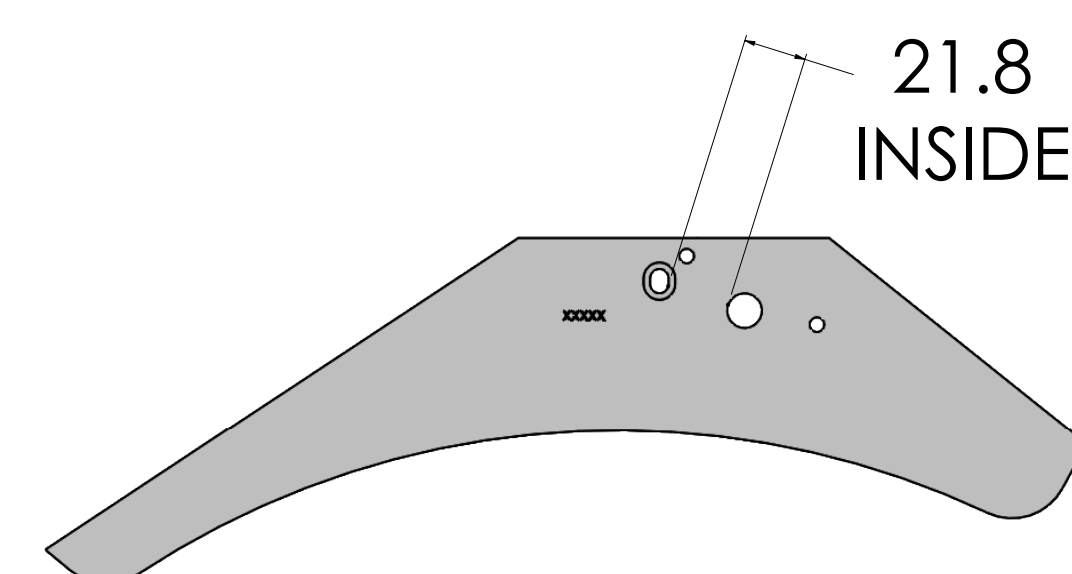
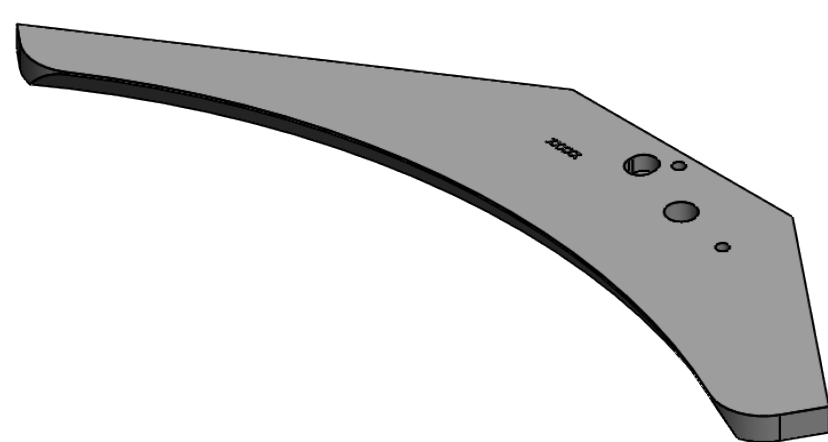
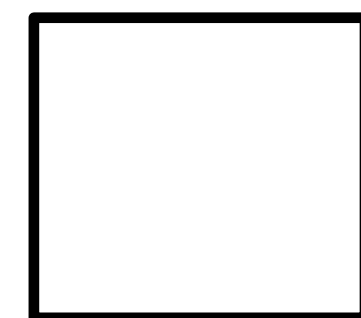


MAGNETIC BASE



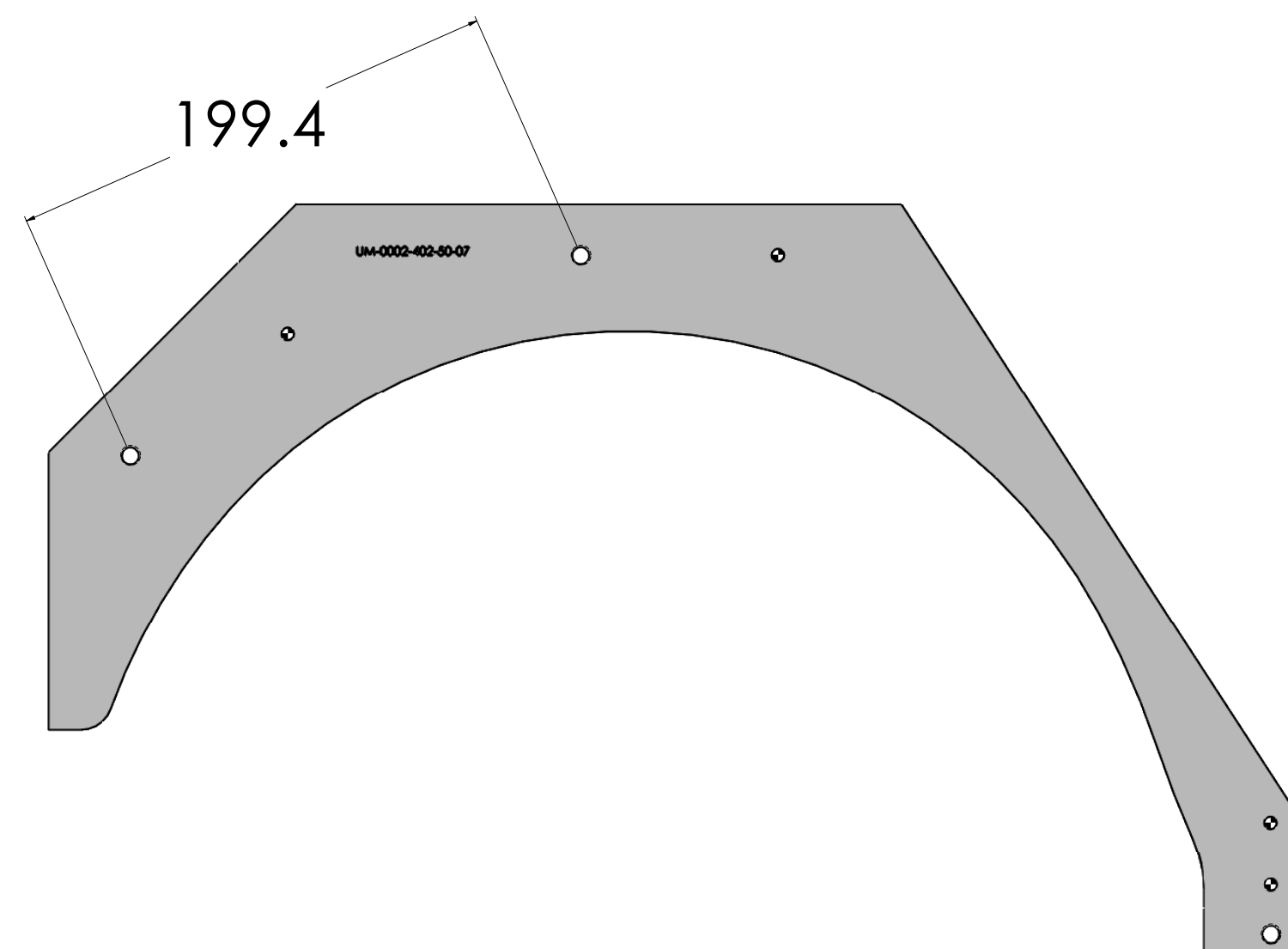
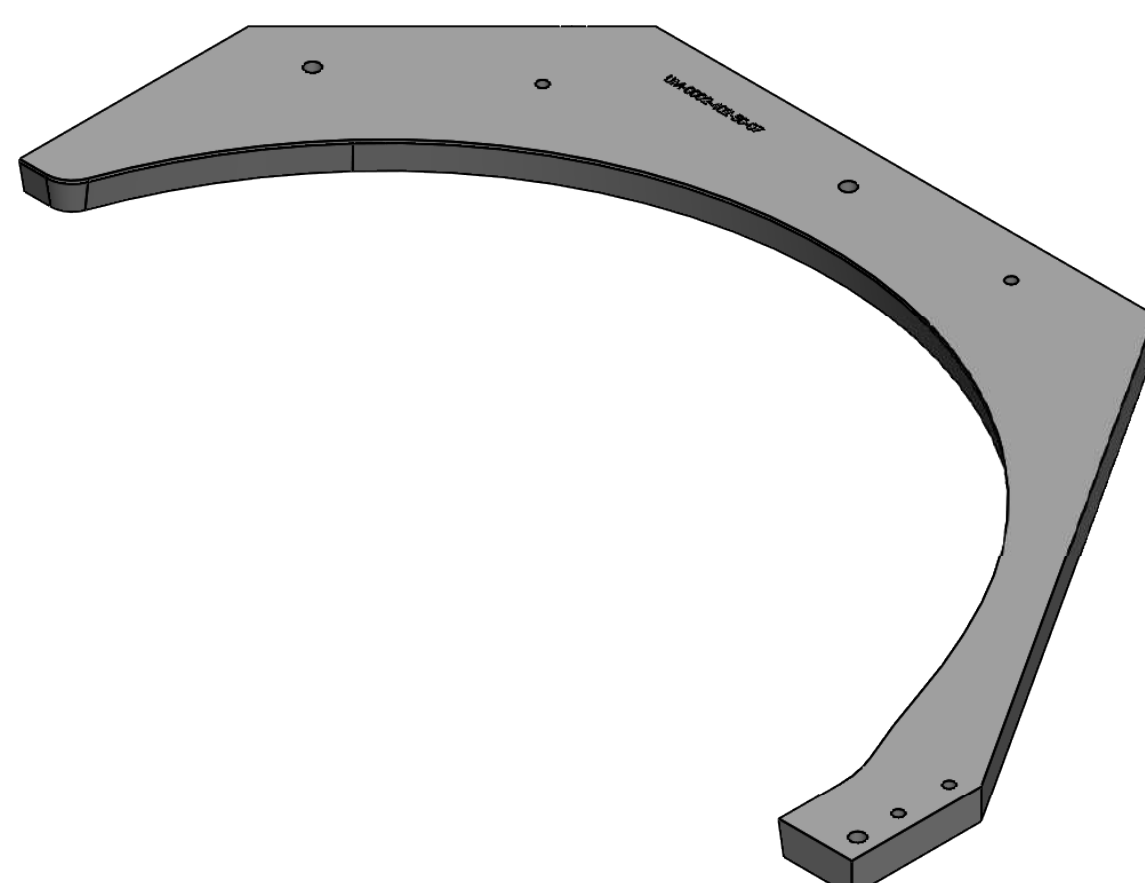
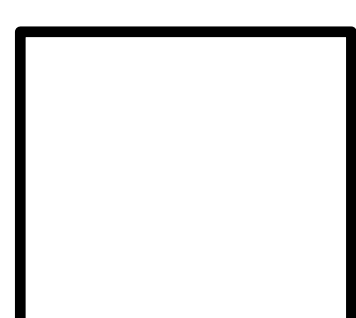
Option

FD



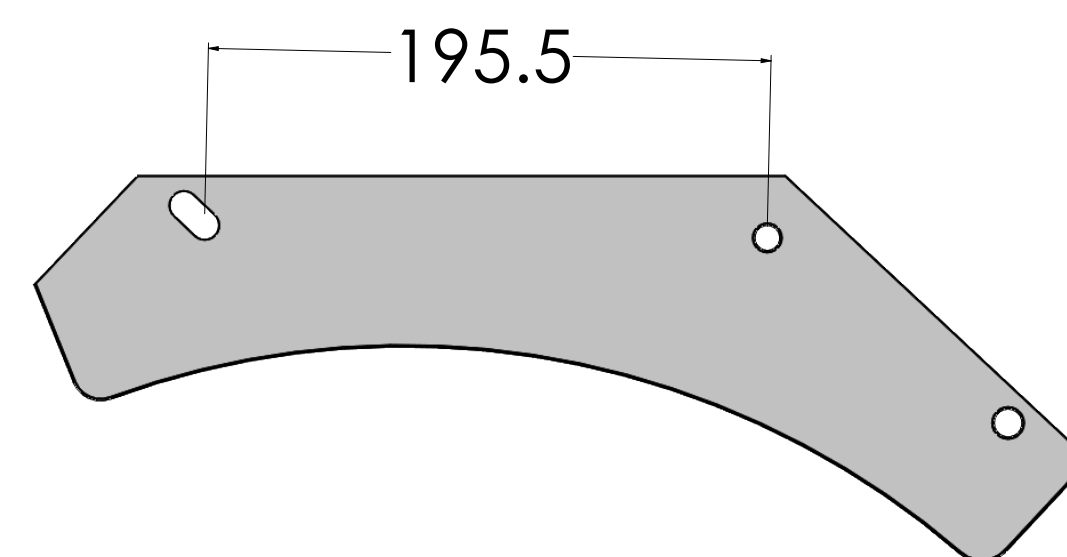
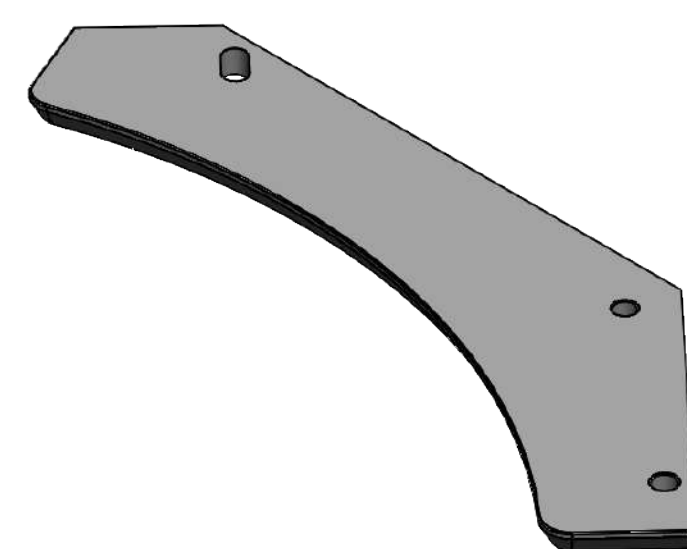
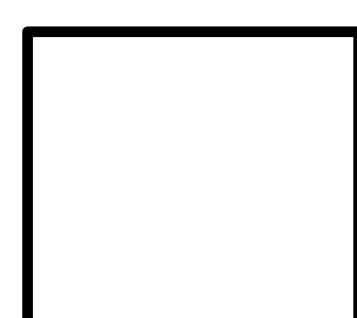
THICKNESS : 11 mm

FE



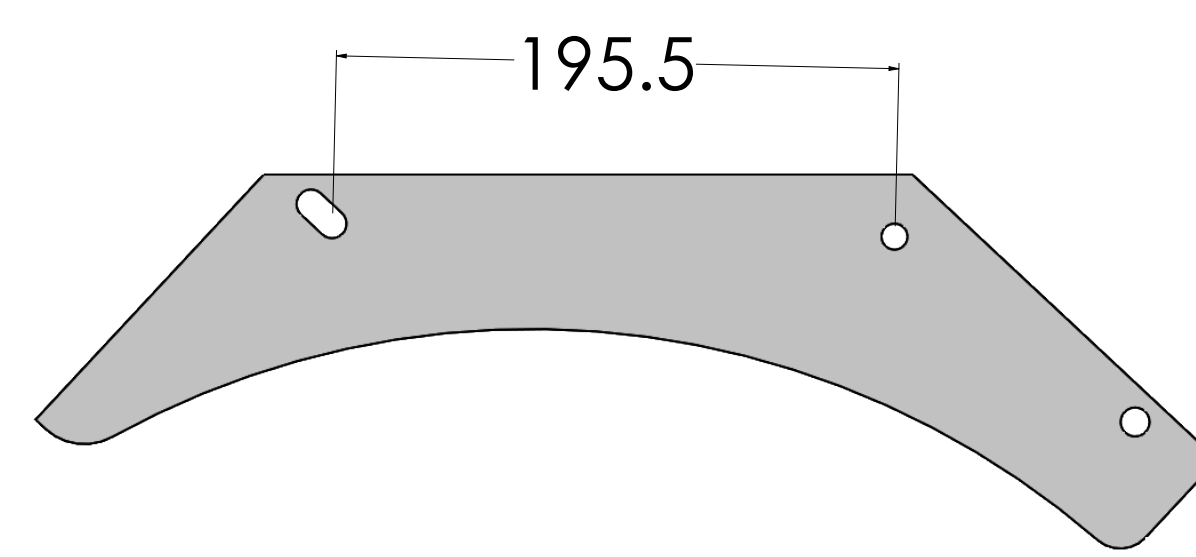
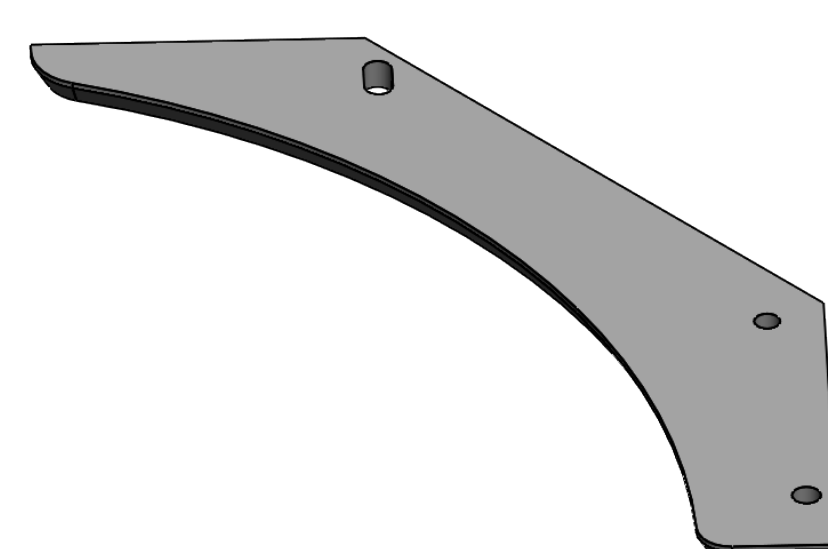
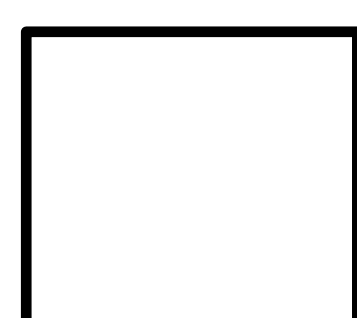
THICKNESS : 15 mm

FF



THICKNESS : 11 mm

FG

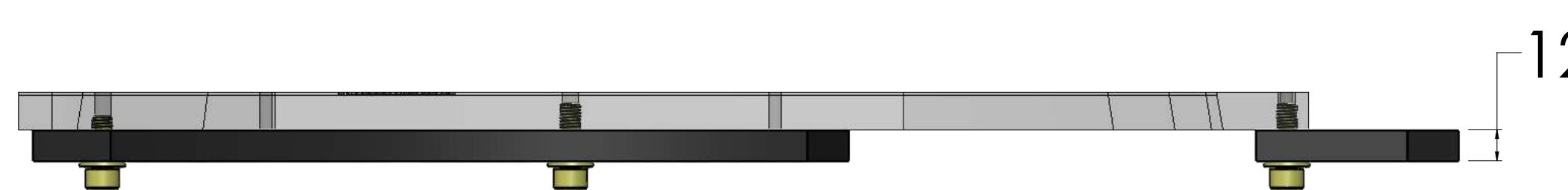
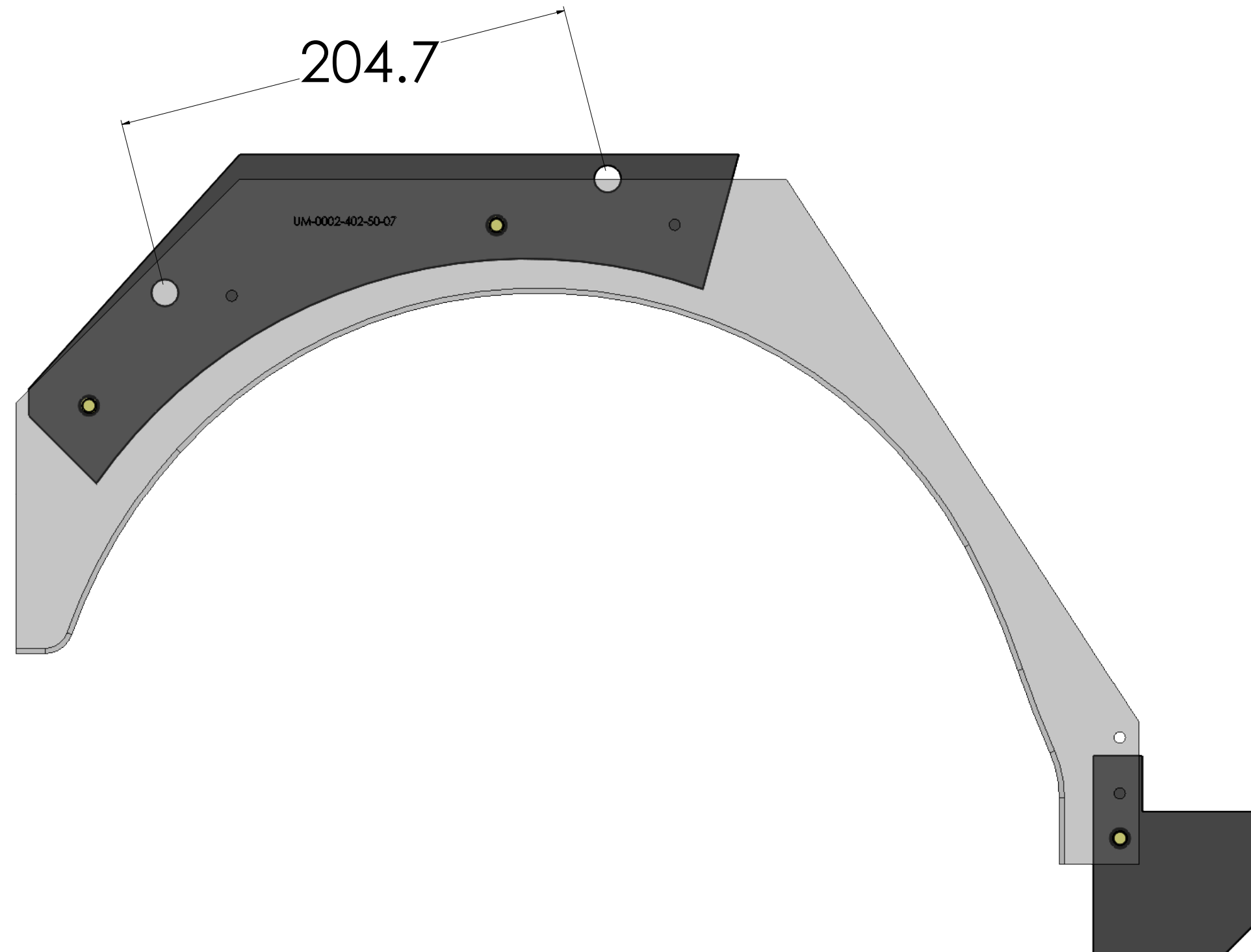


THICKNESS : 11 mm

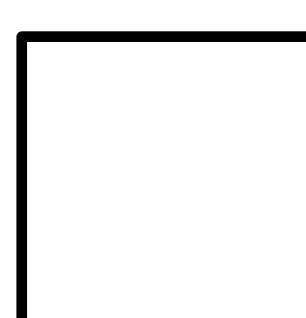
X3



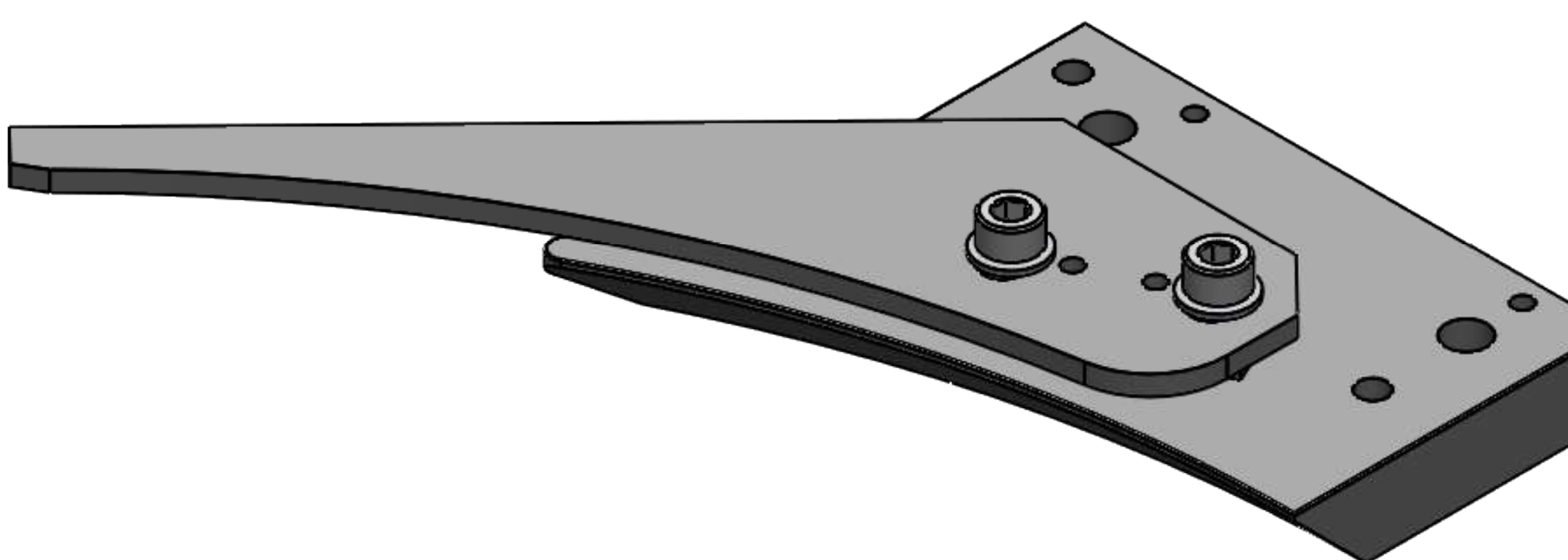
MAGNETIC BASE



X4



TO PGUIDE



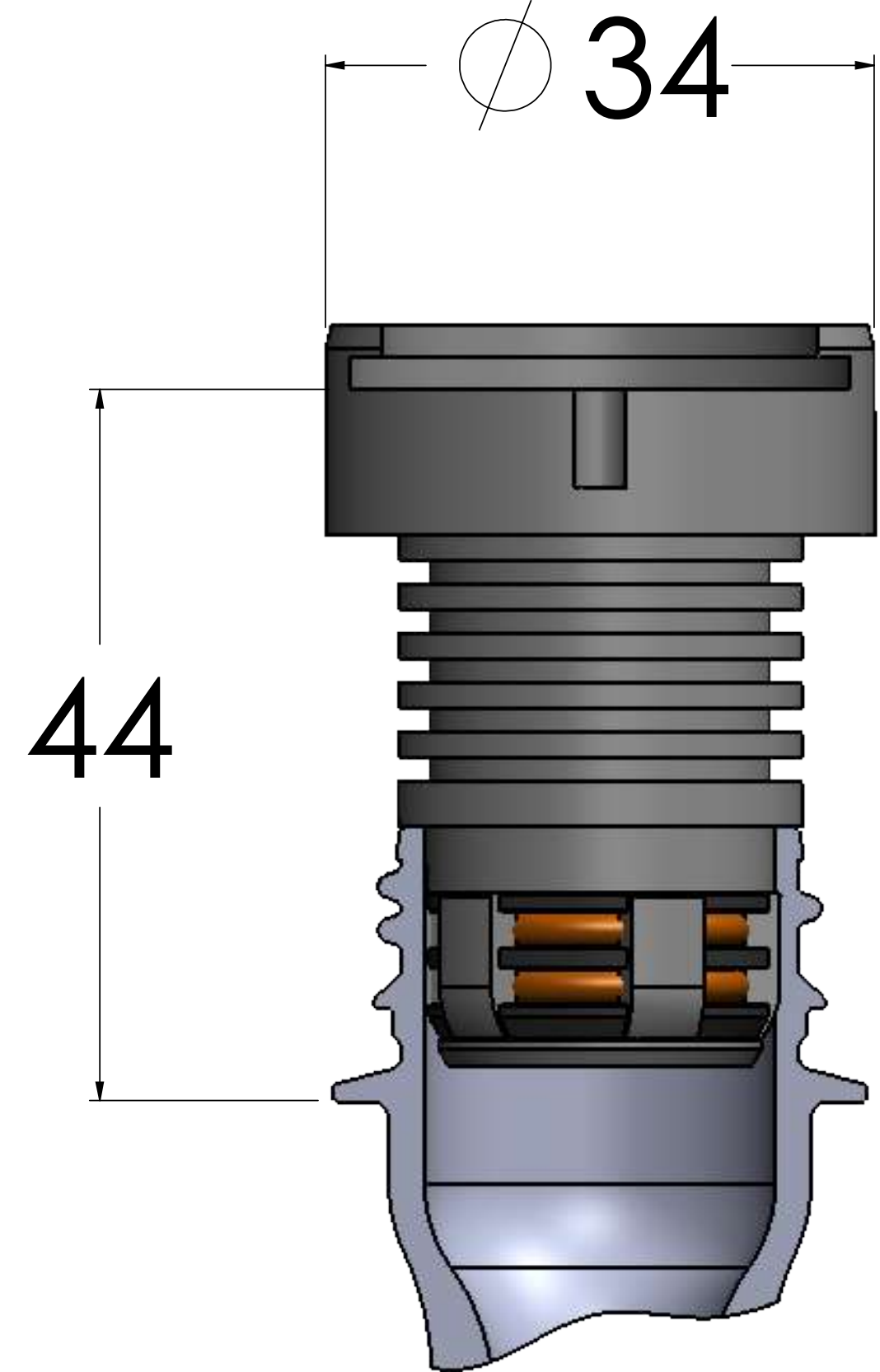
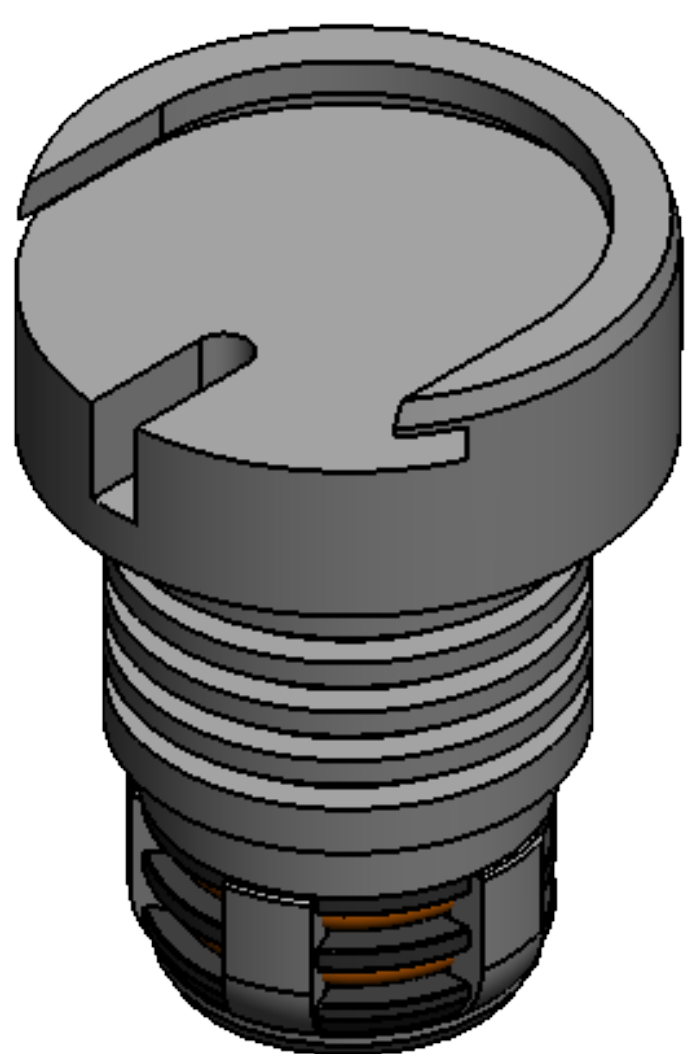
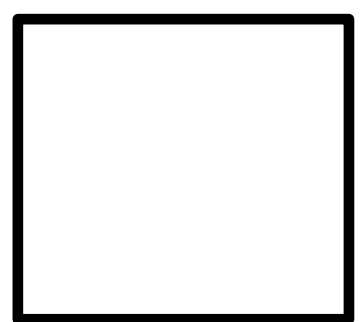
16



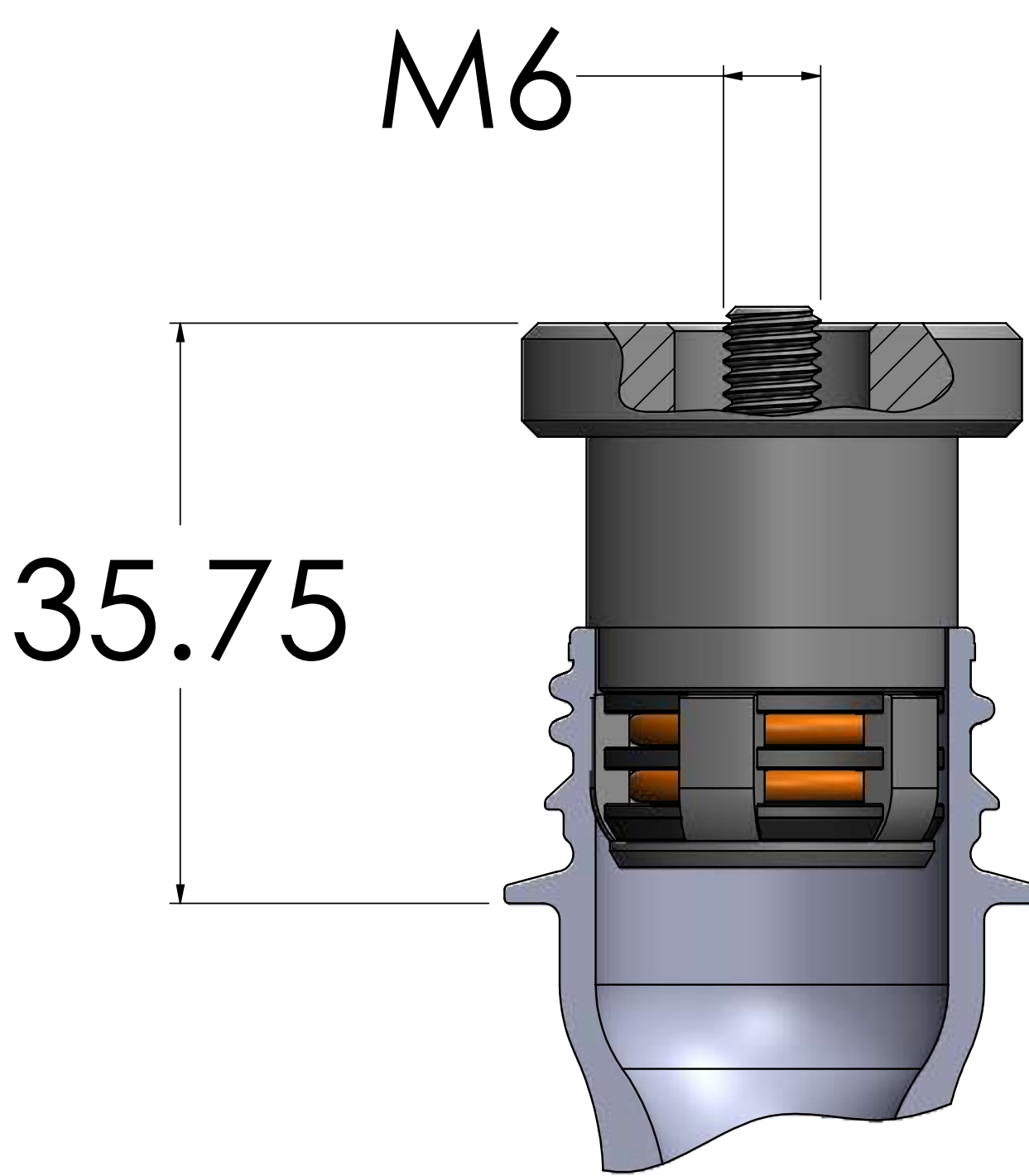
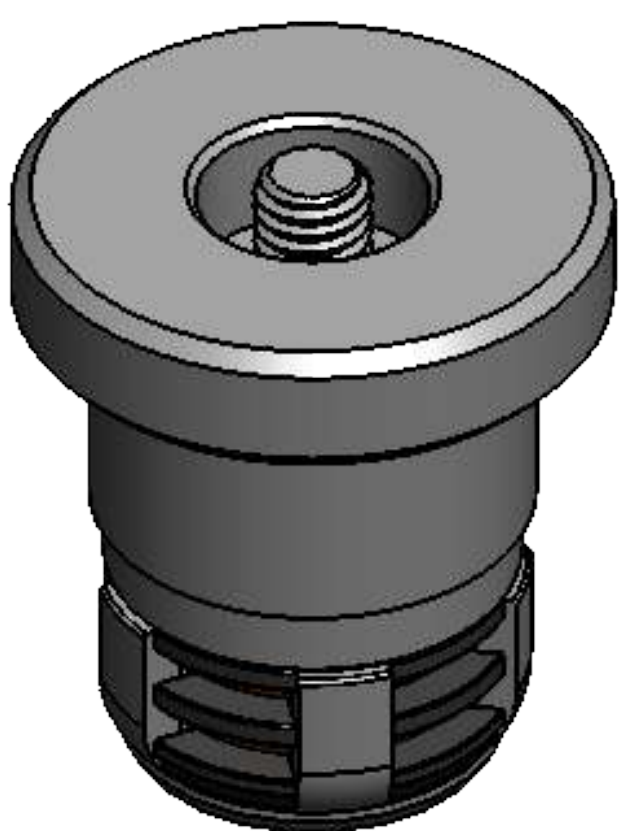
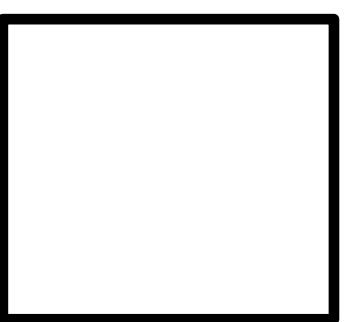
SPINDLE TIP

Form

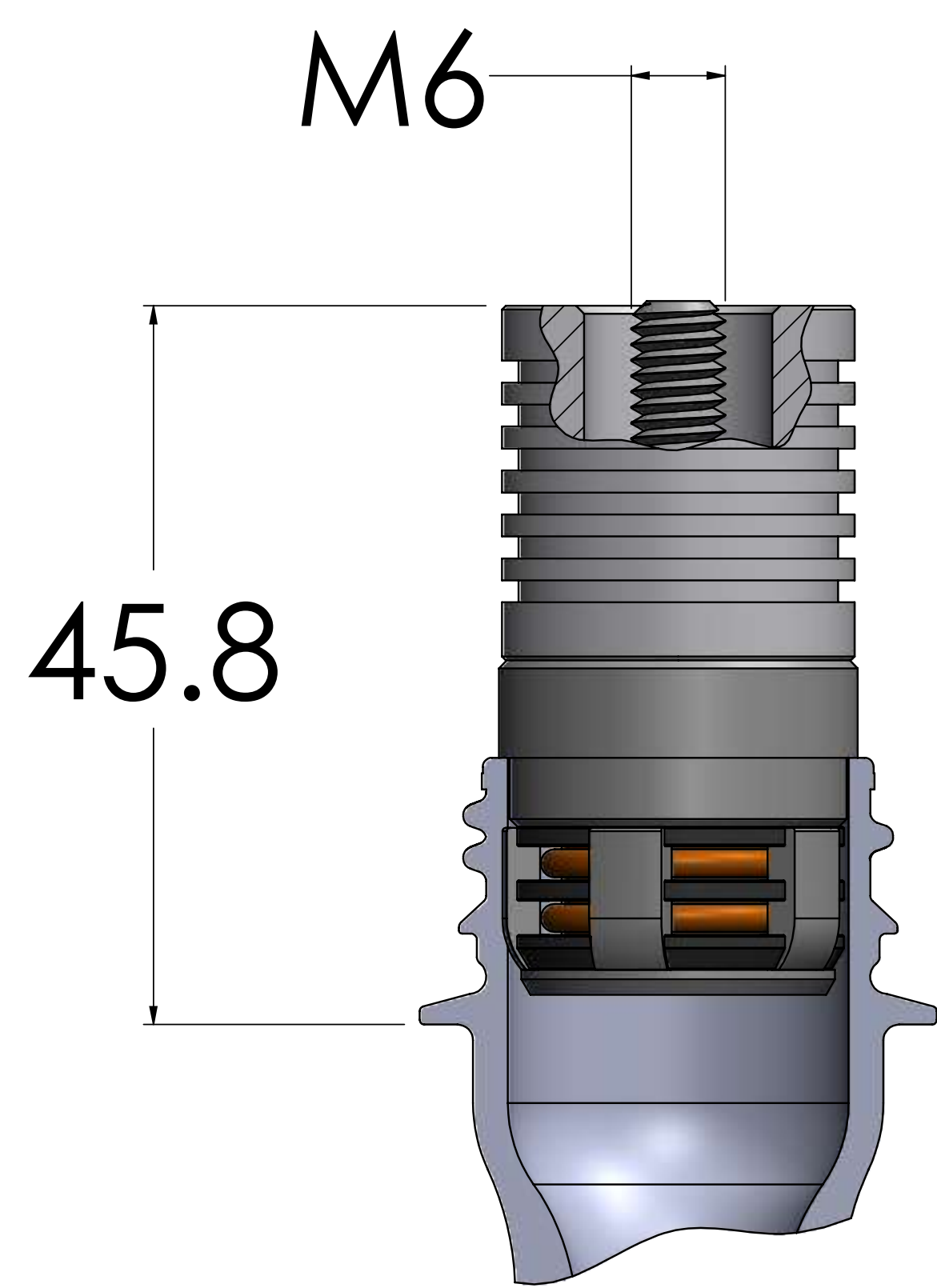
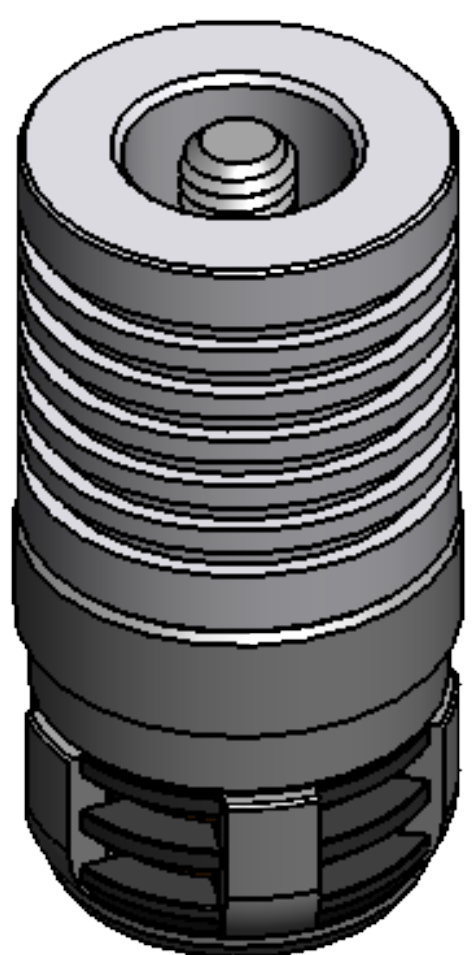
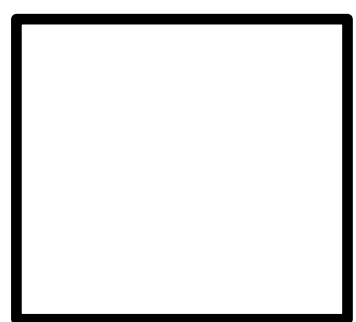
FA



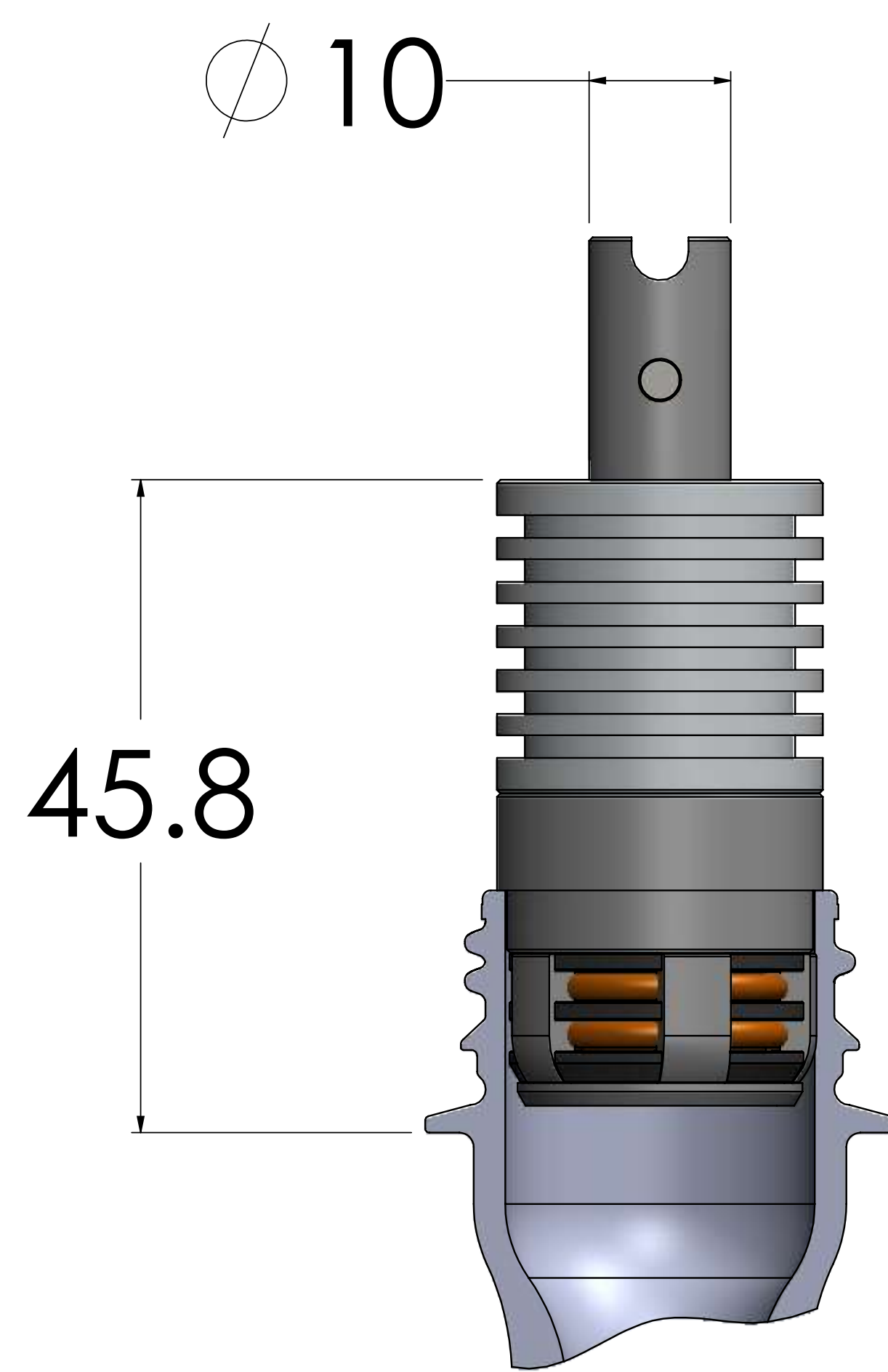
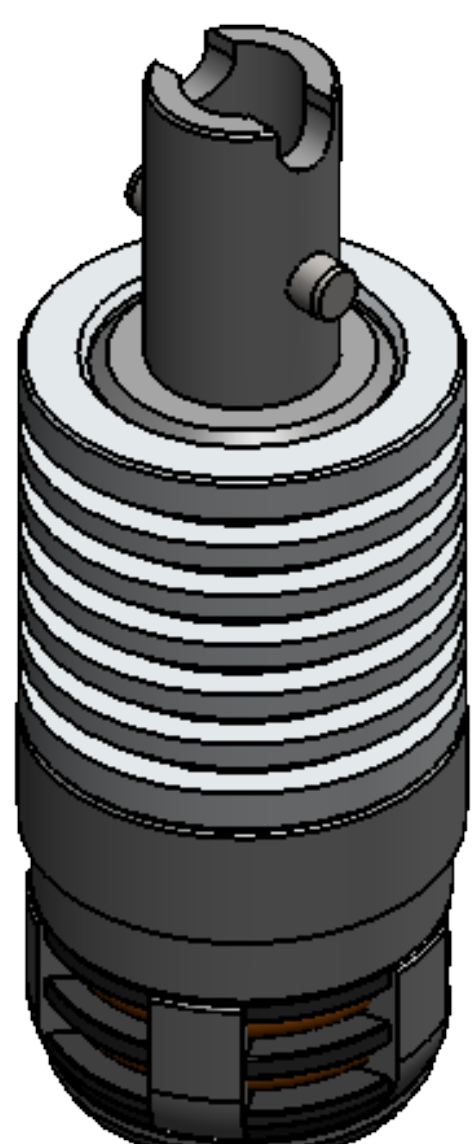
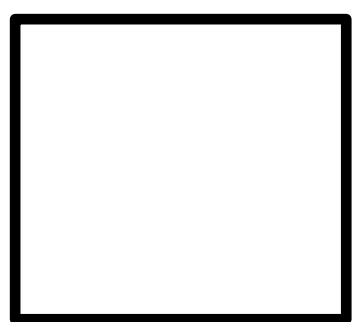
FB



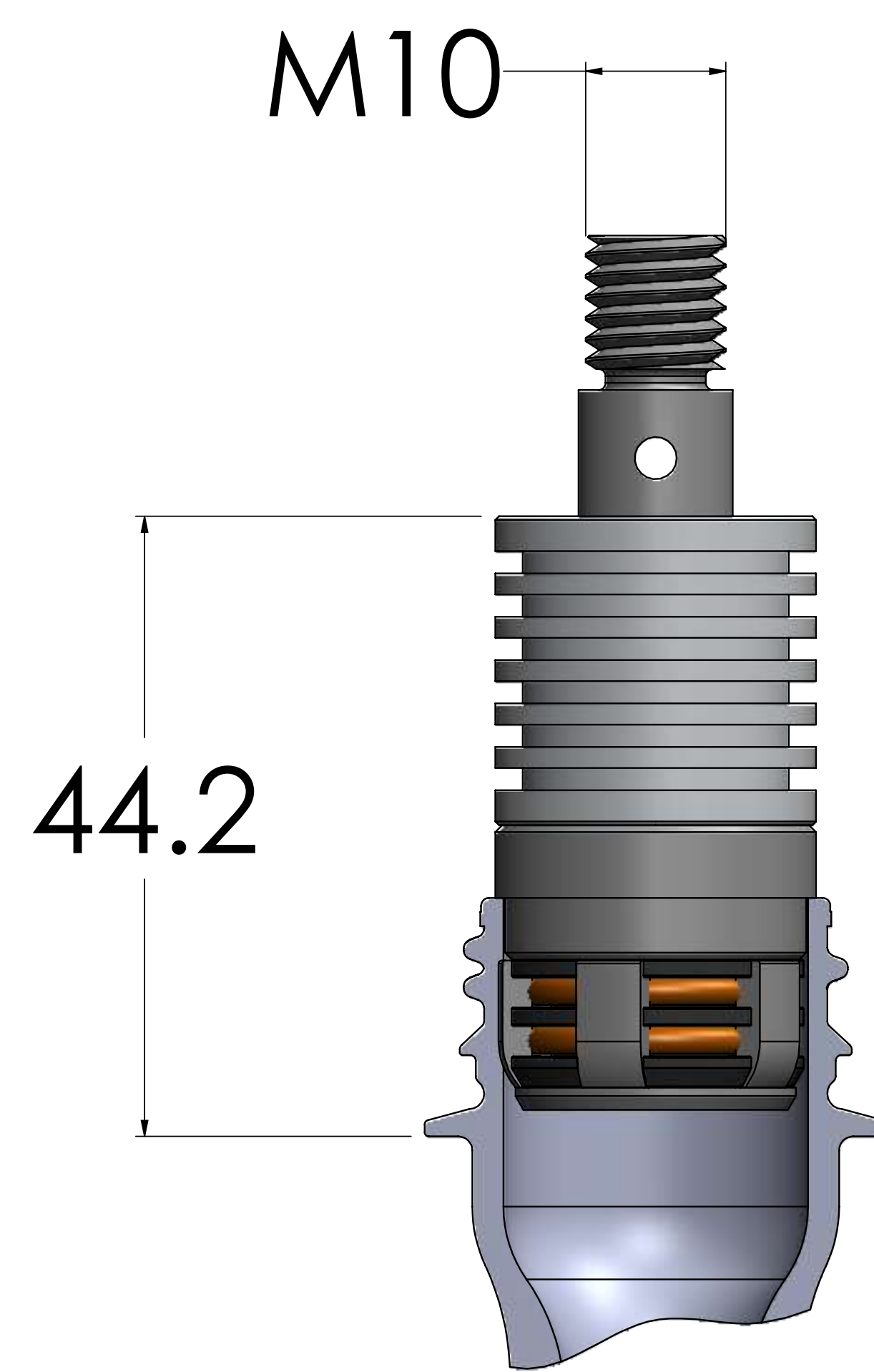
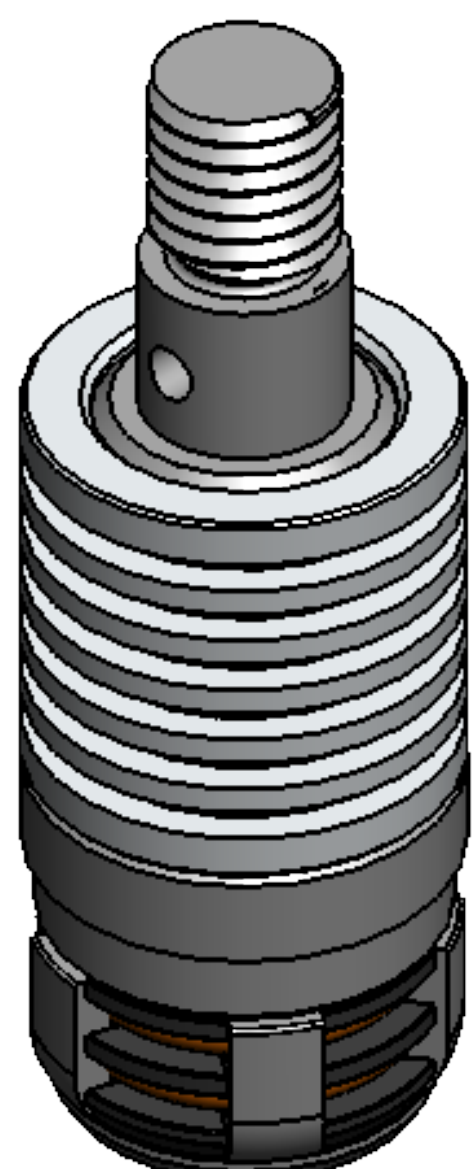
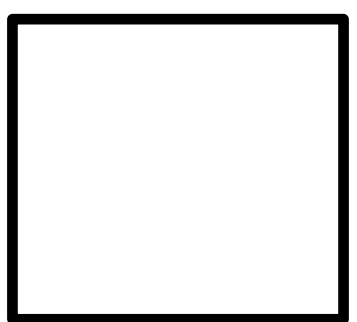
FC



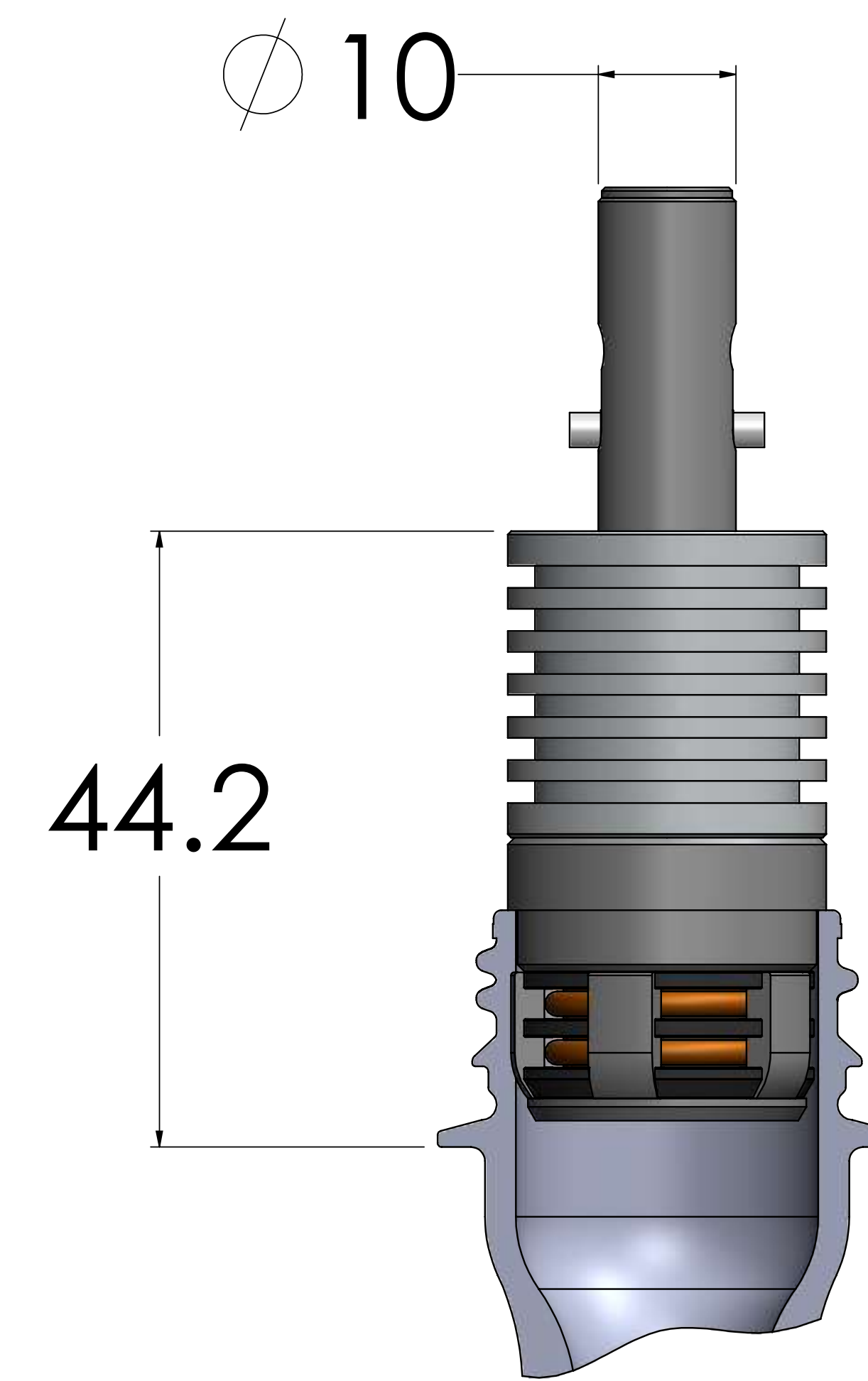
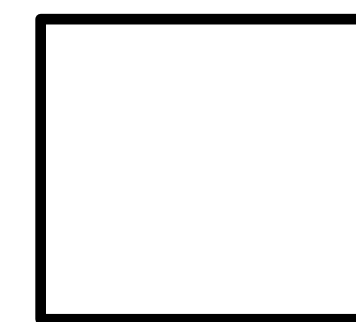
FD



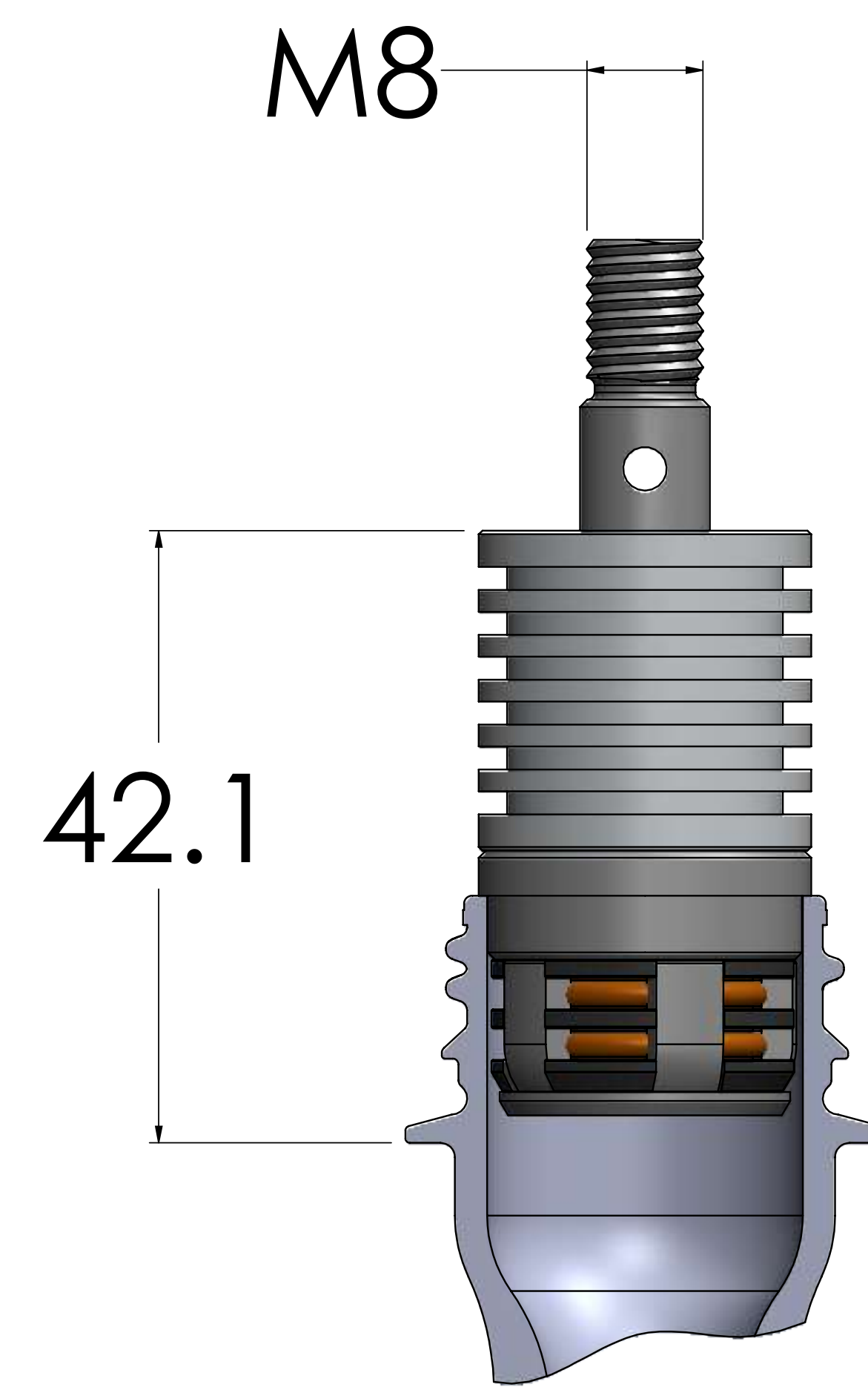
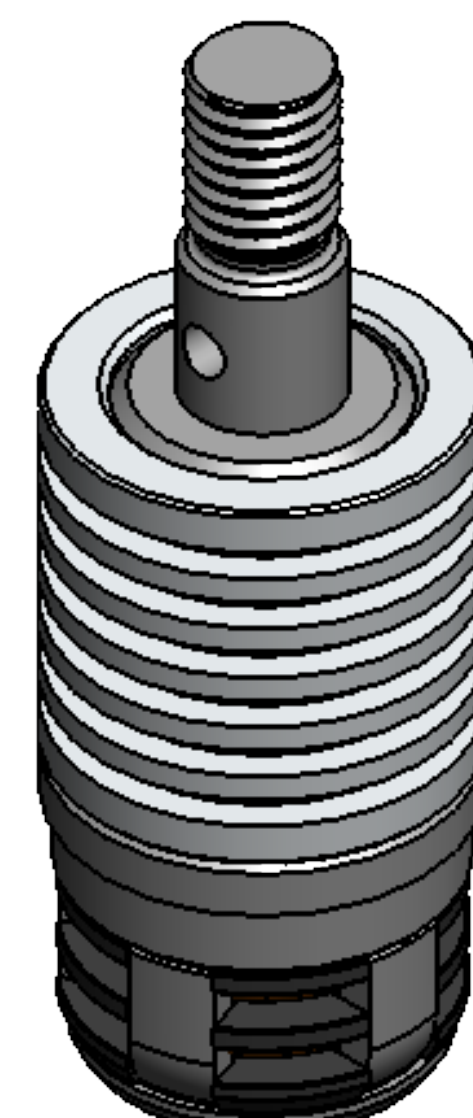
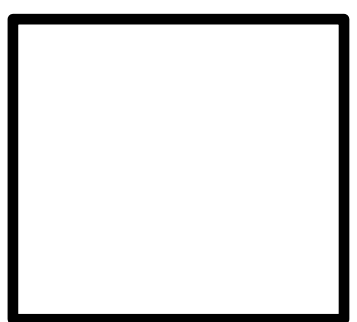
FE



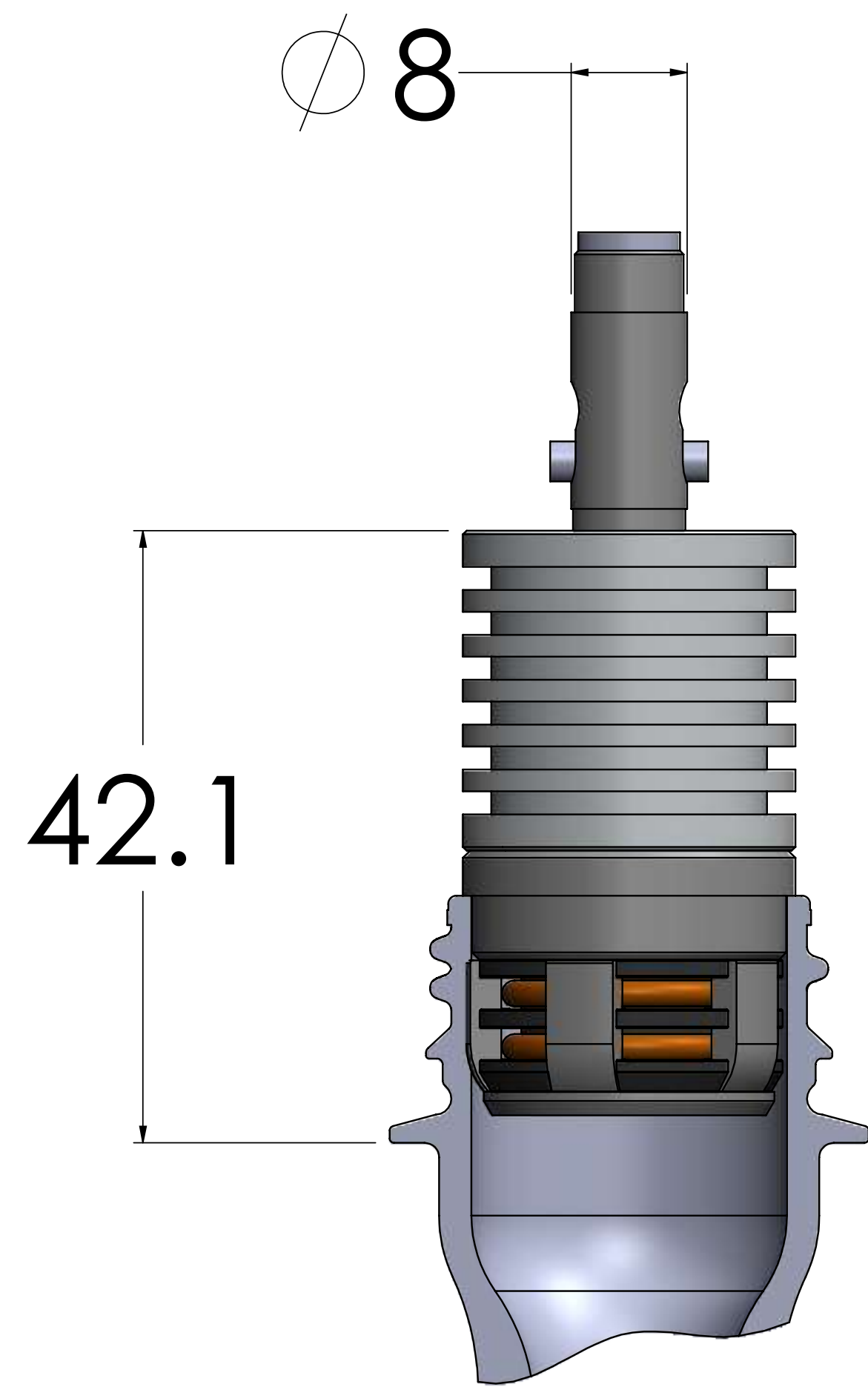
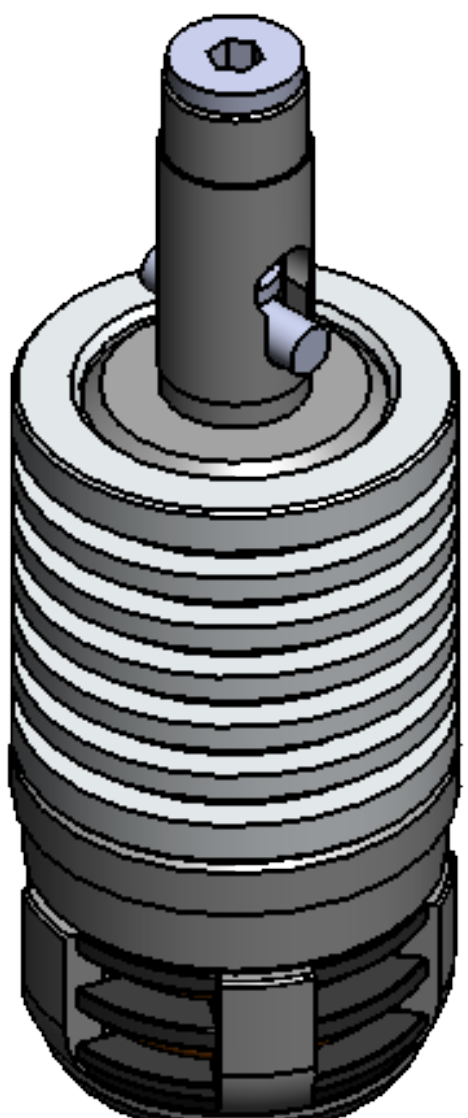
FF



FG



FH

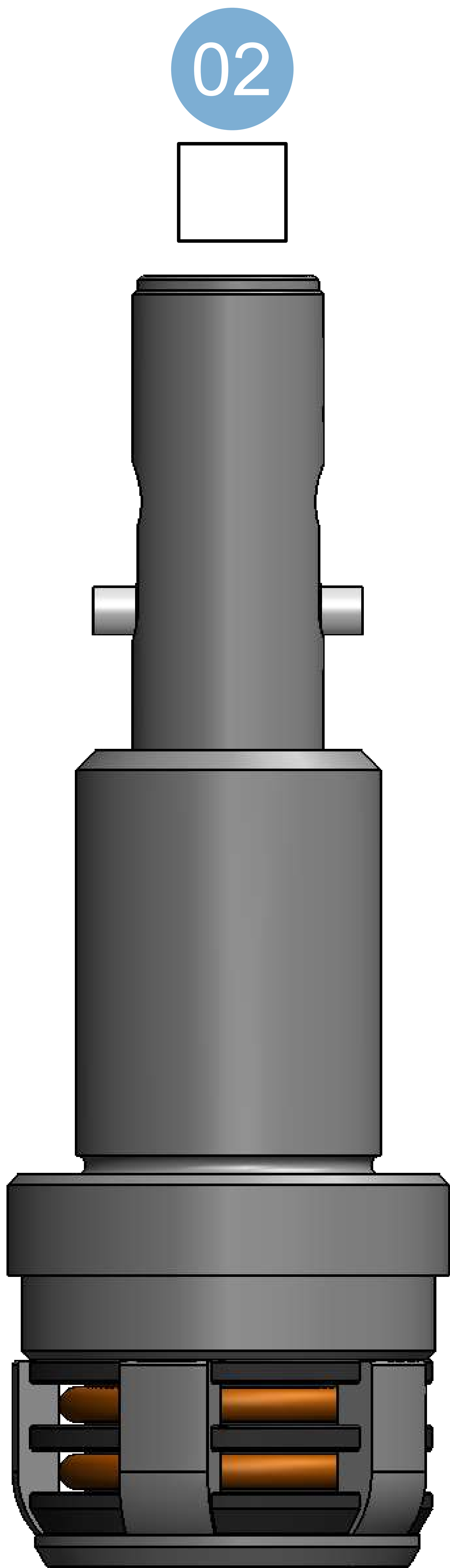
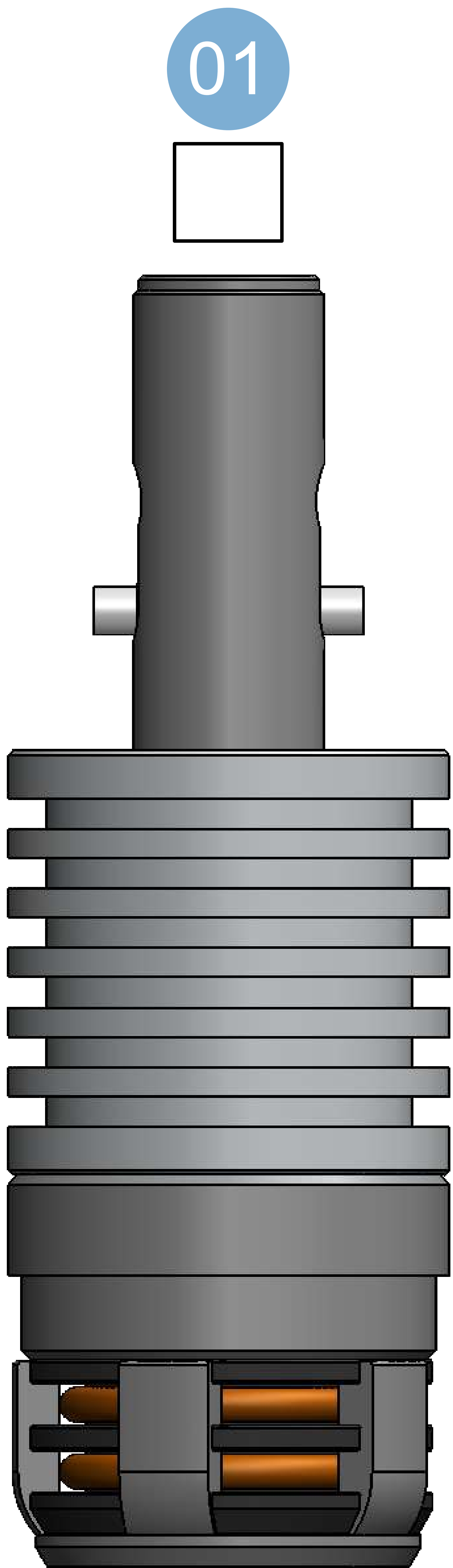


17



SPINDLE TIP

Specification



Option

X1

Blue

X2

Red

X3

Green

X4

Black

UM part #

NECK	SPINDLE TIPS
1881	UMS-ST-1881-FF-SS
1810	UMS-ST-1810-FF-SS
29/21	UMS-ST-2921-FF-SS
29/25	UMS-ST-2925-FF-SS
30/25	UMS-ST-3025-FF-SS
38	UMS-ST-3800-FF-SS



TRANSFER WHEEL



Gripper

20



19



GRIPPER

Form

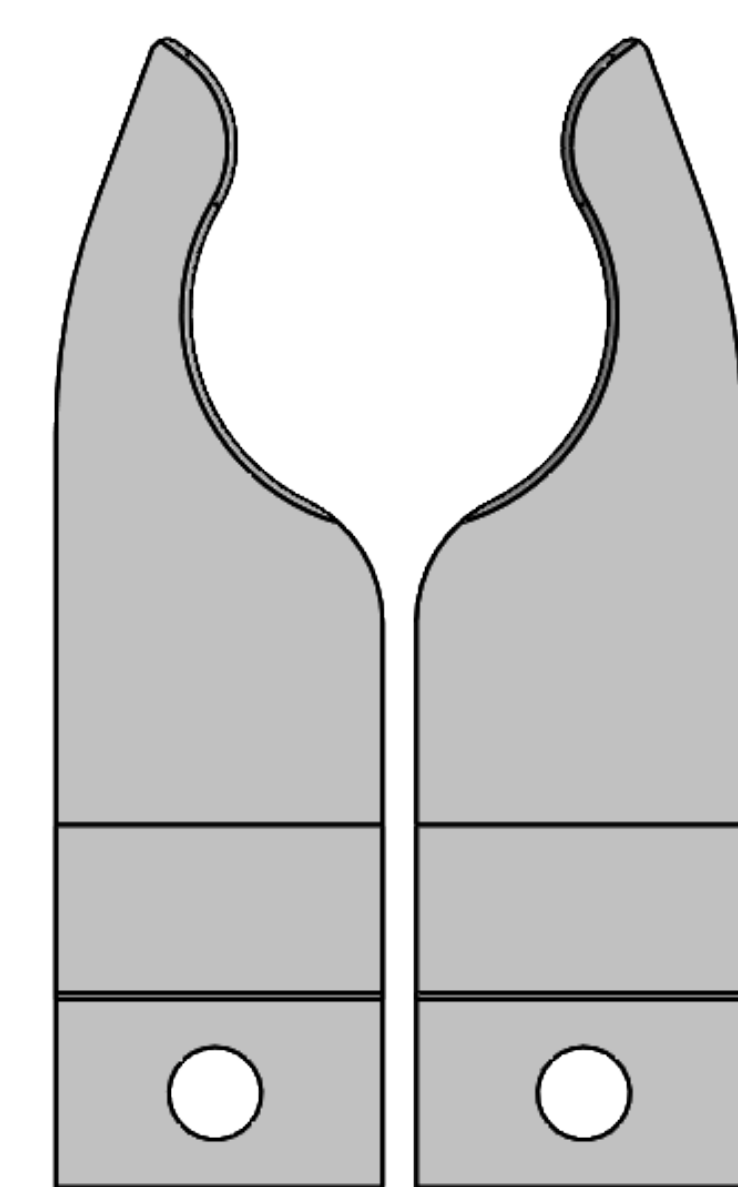
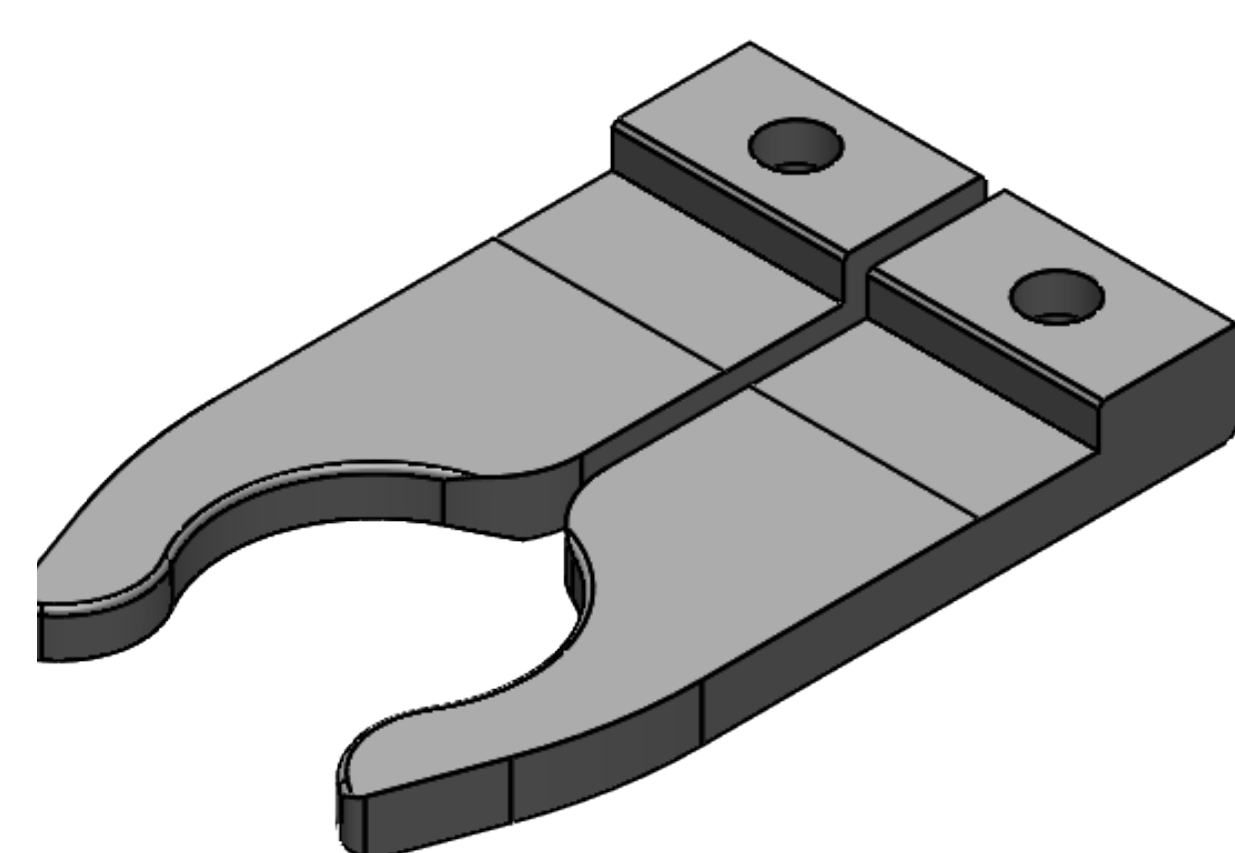
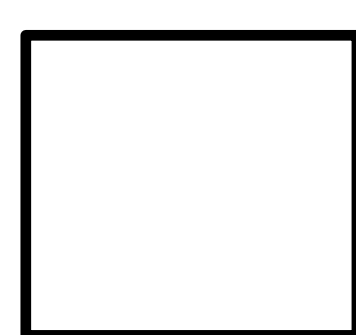
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FI	FJ	FK	FL	FM	FN	FO	FQ



GRIPPER

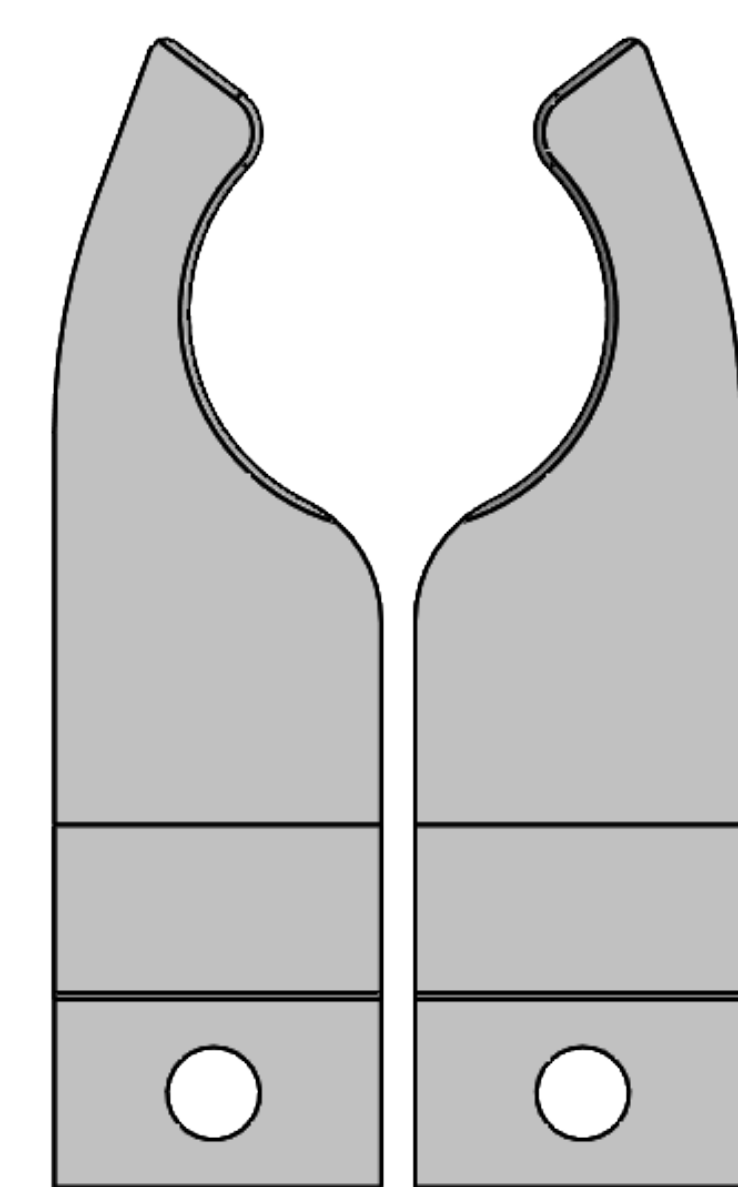
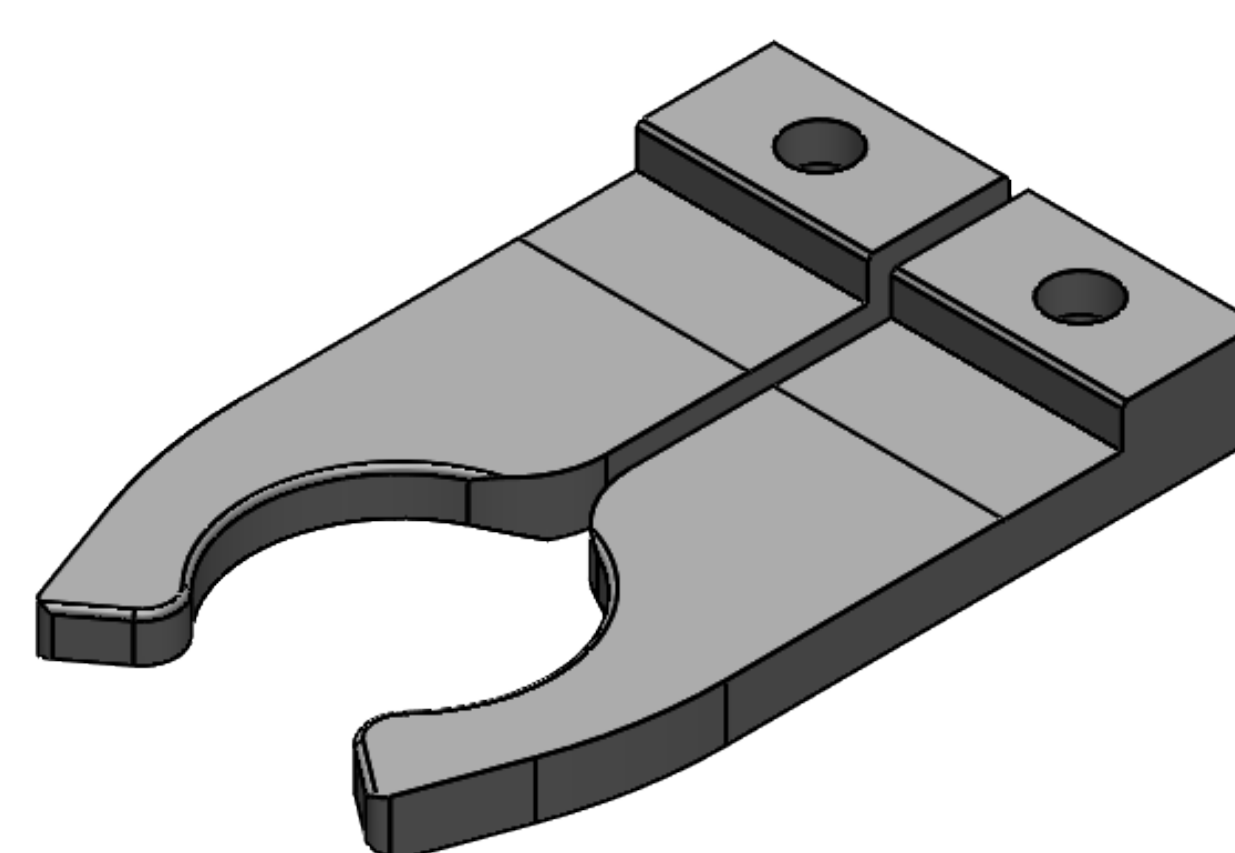
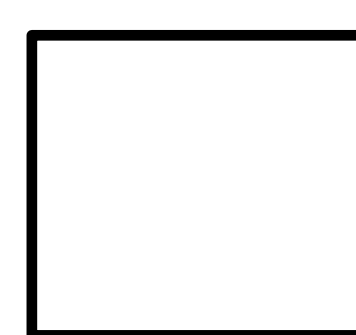
Specification

01



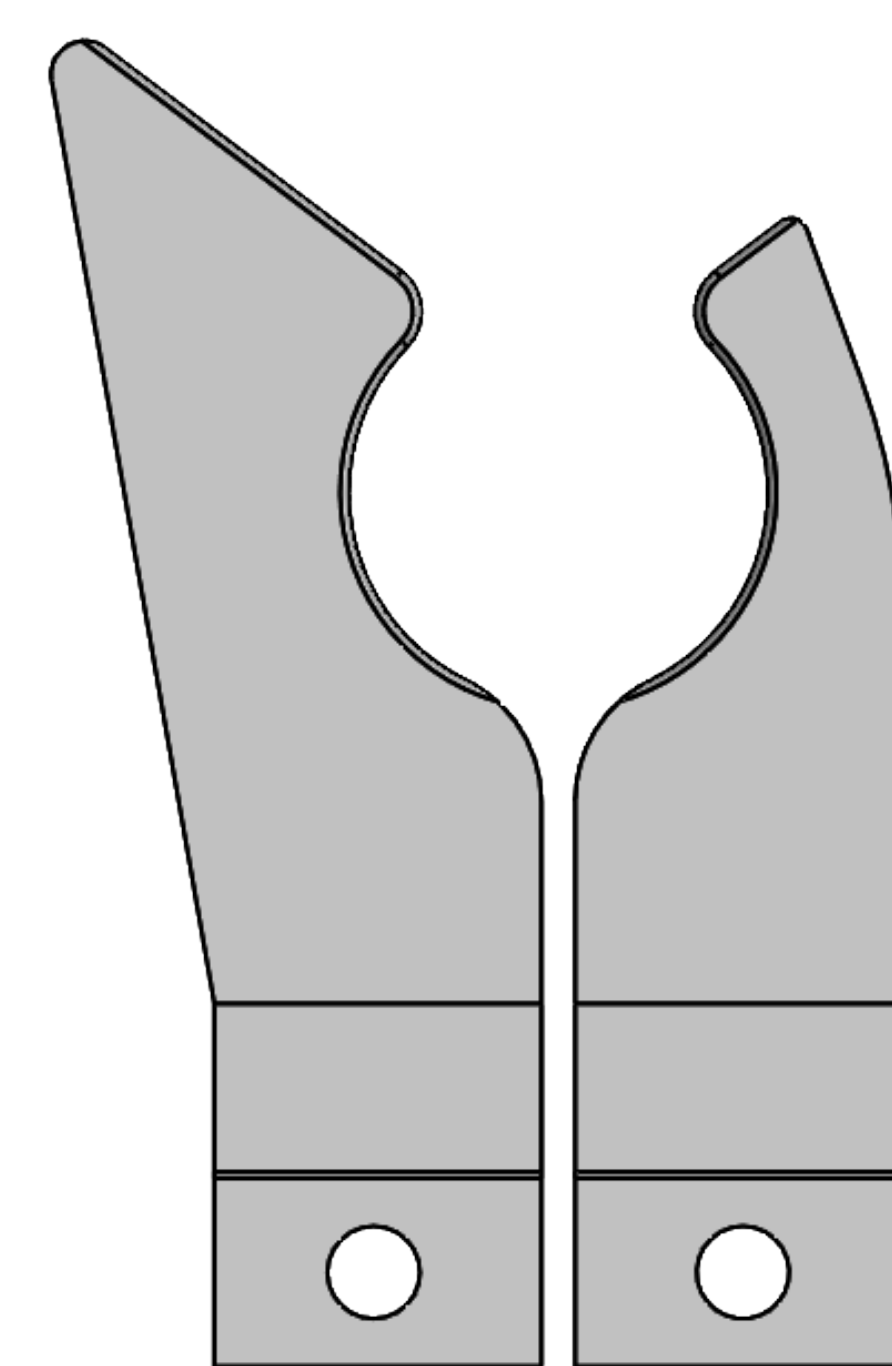
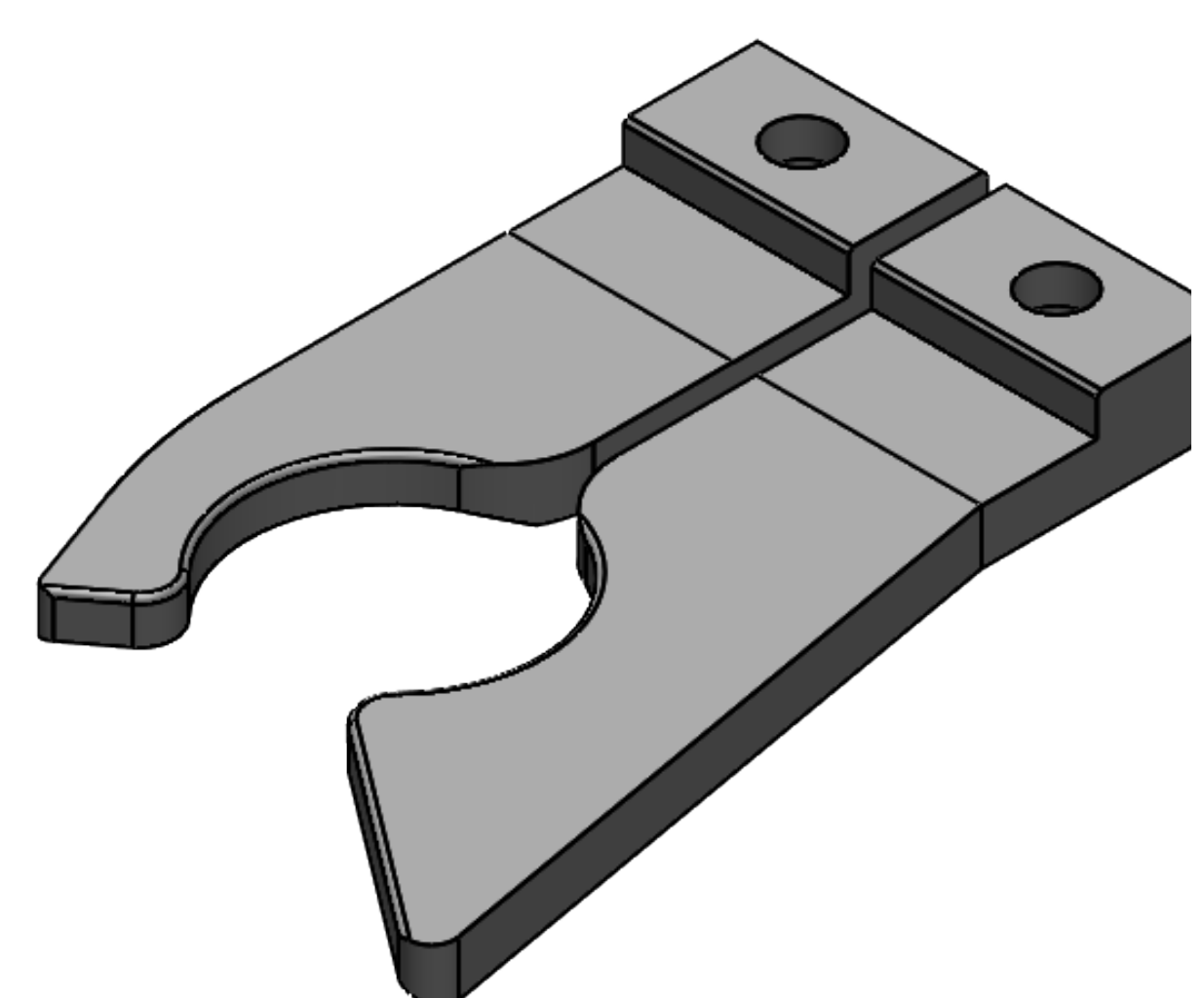
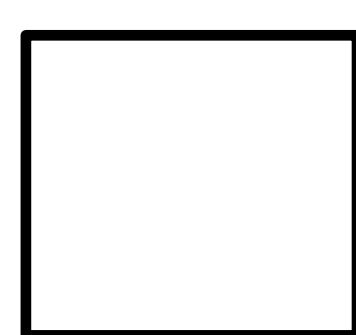
Preform

02



Bottle

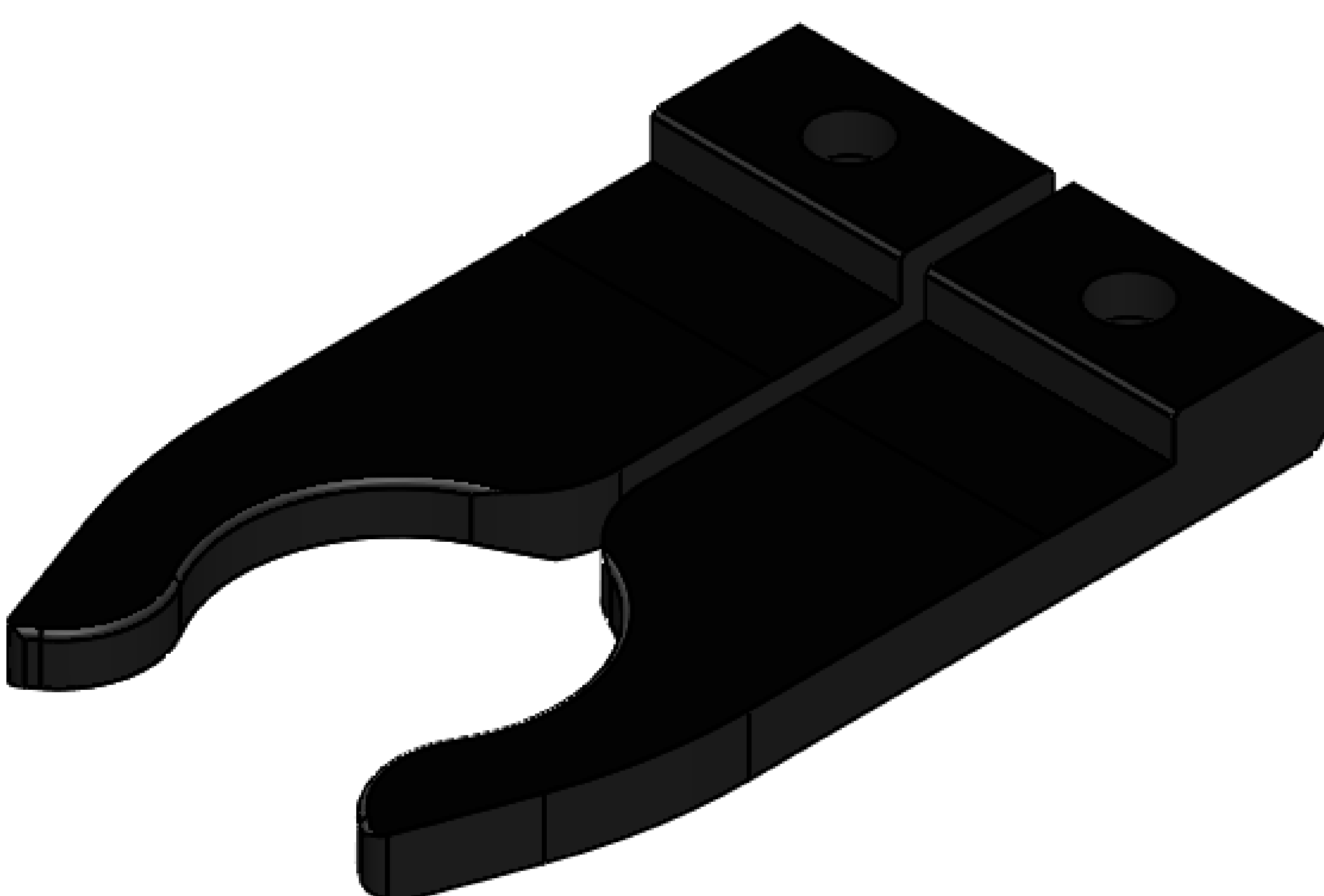
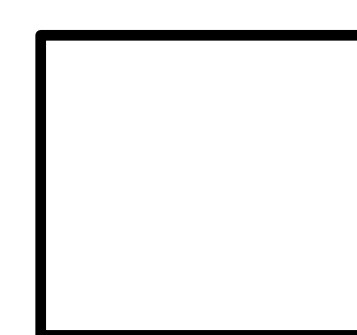
03



Bottle

Option

X1



Blackened for optical inspection
Outfeed wheel

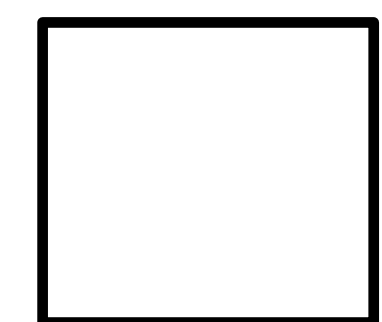


BLOWING WHEEL

 Bell	23
 Seal	24
 Stabilizer	25

BELL

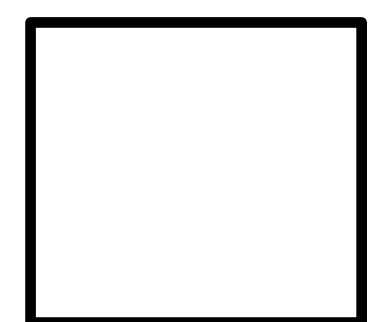
FA



80 mm

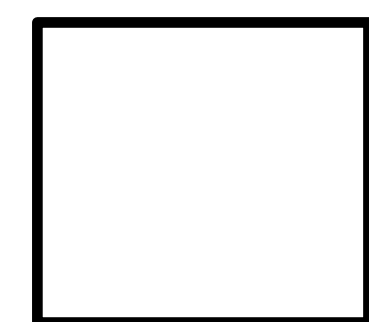
OR

FB



75 mm

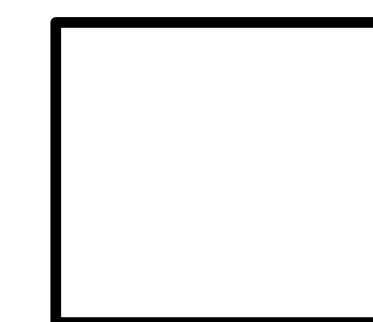
FC



Ø 62 mm

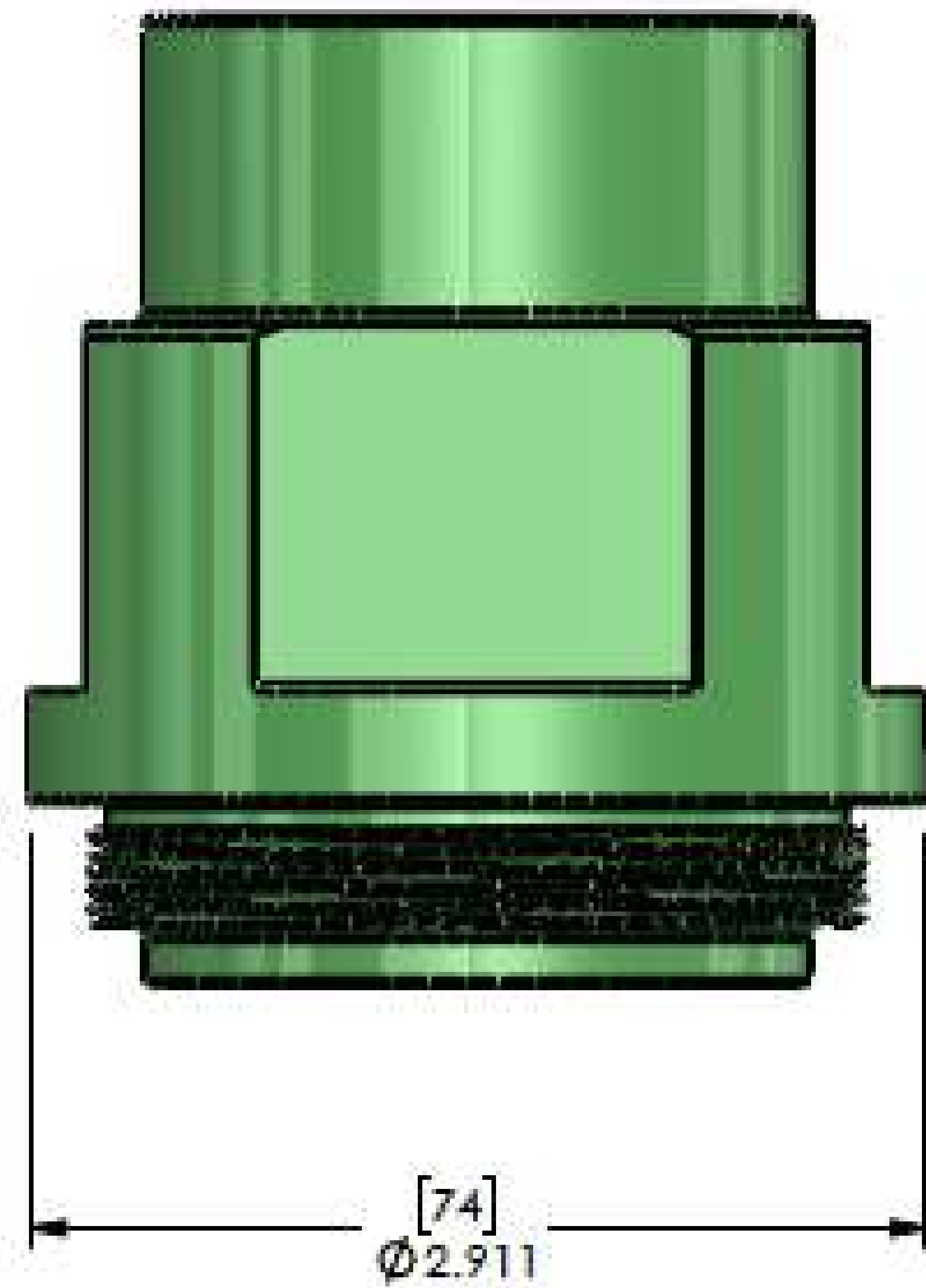
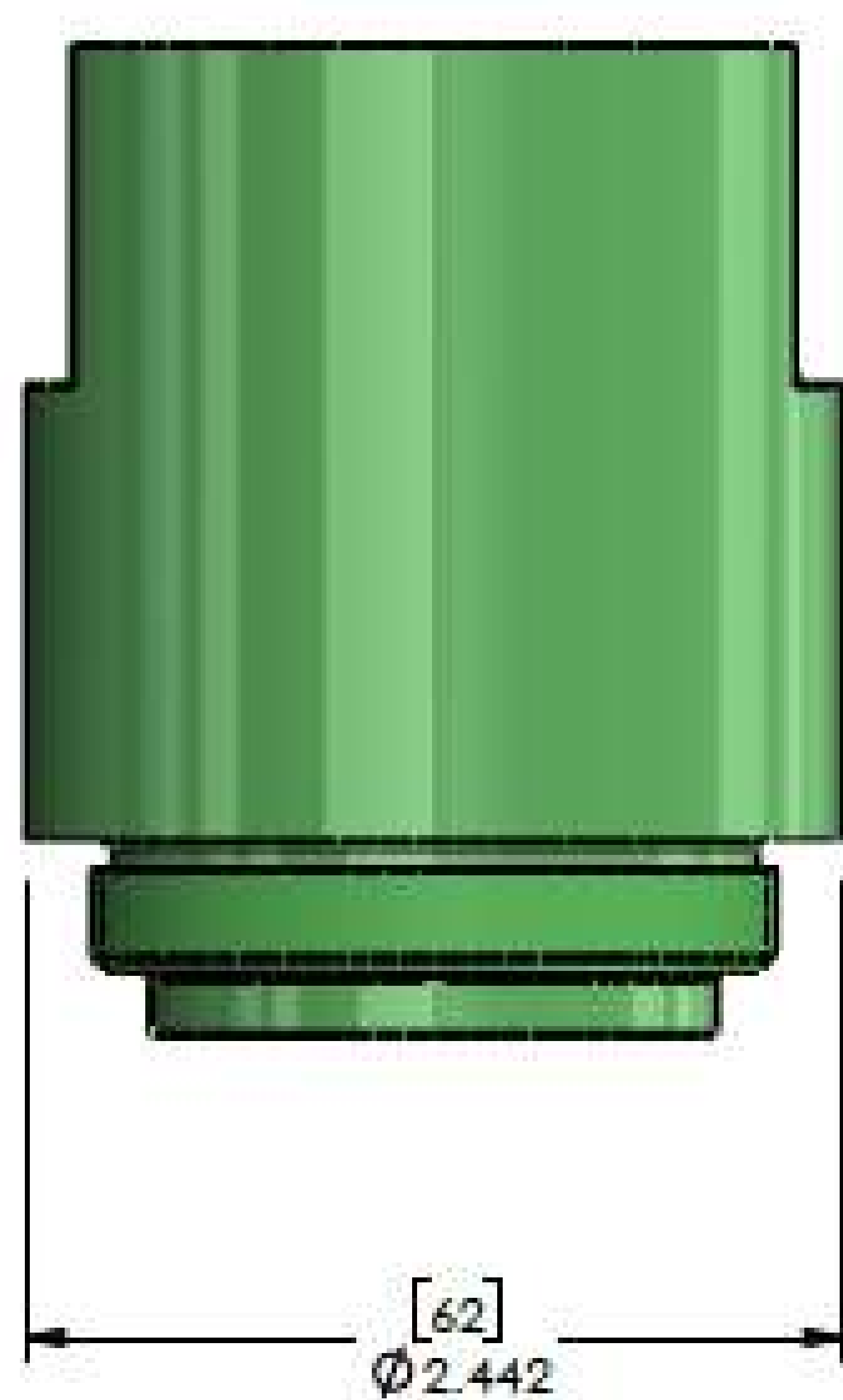
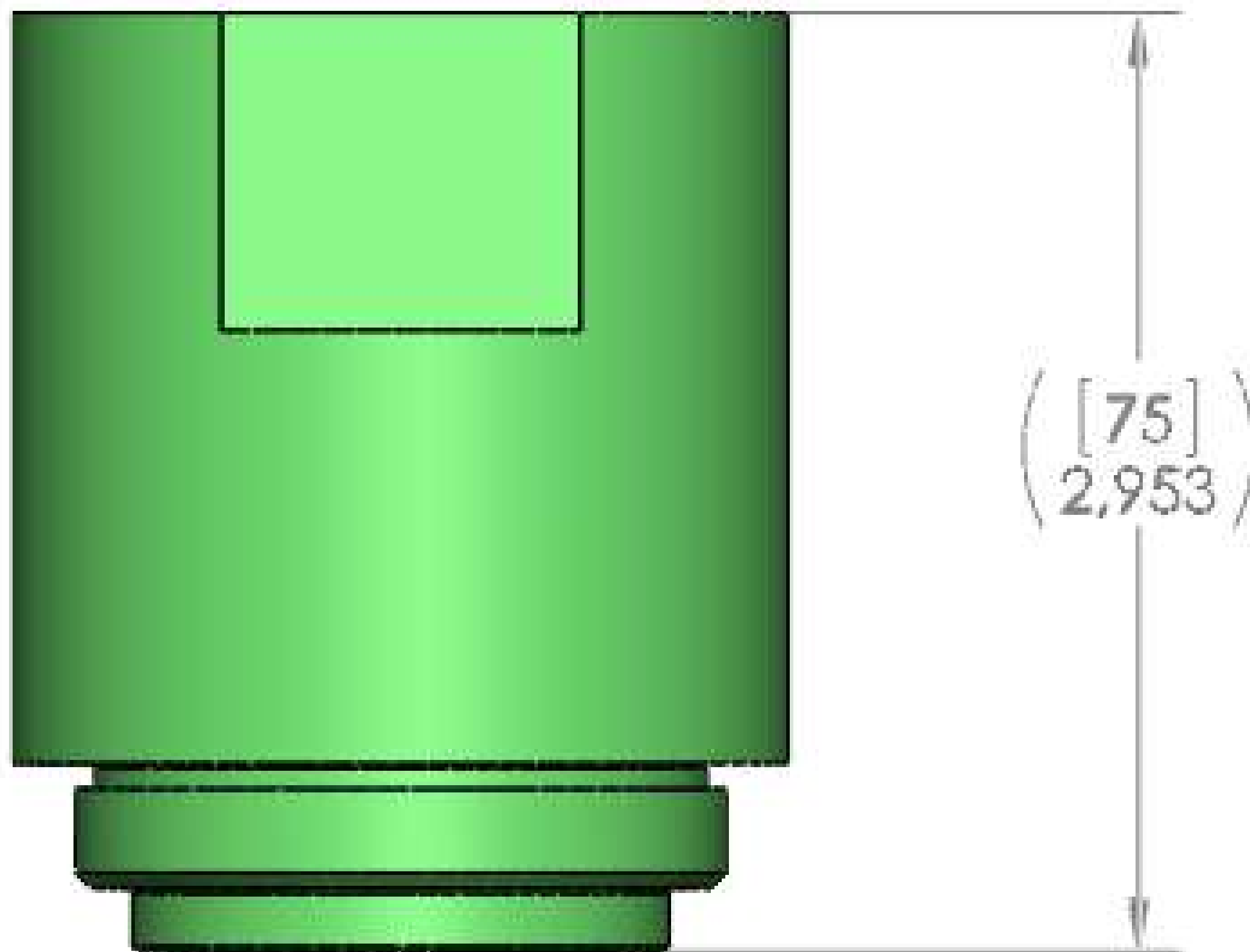
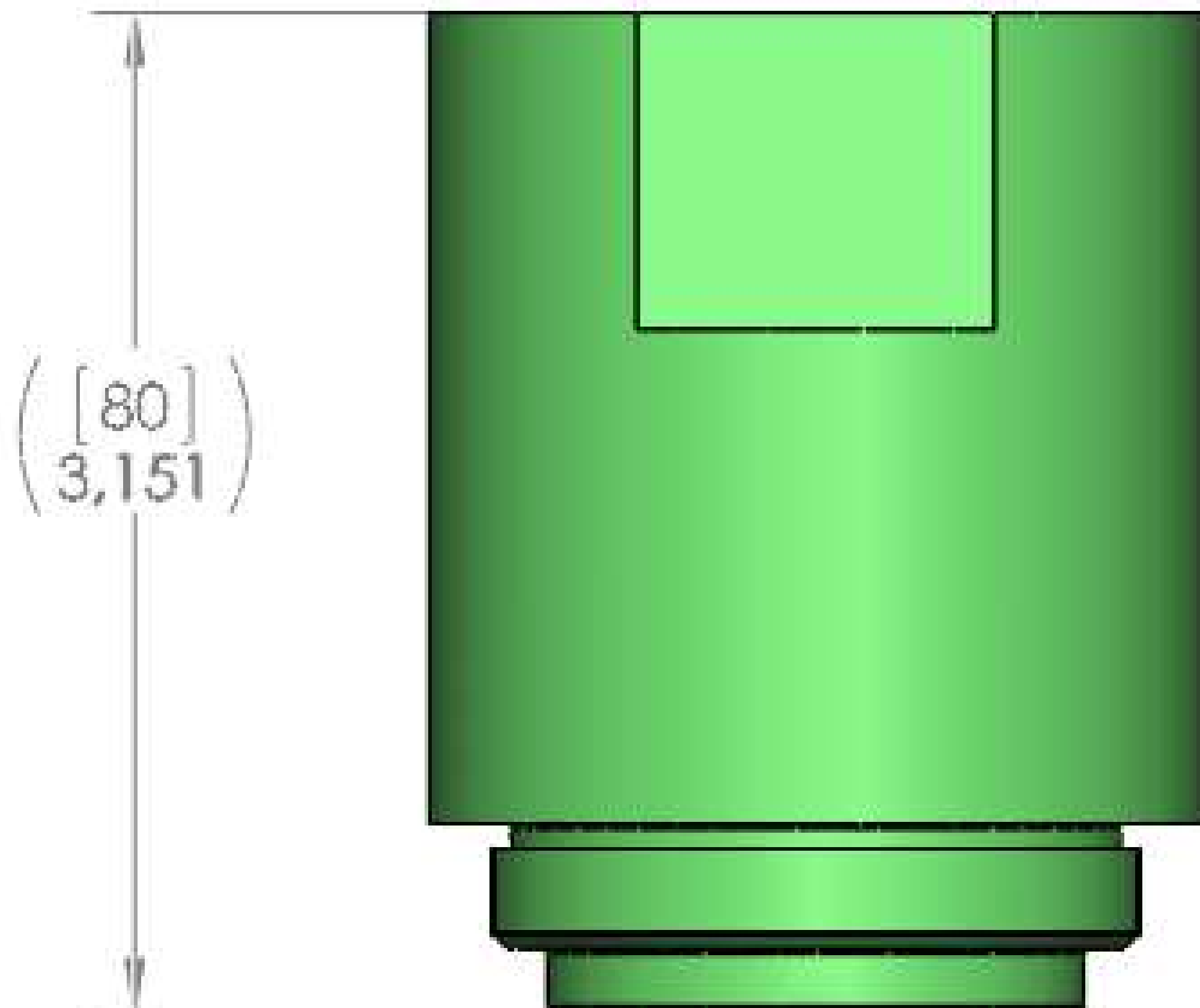
OR

FD



Ø 74 mm

Form



4 options :

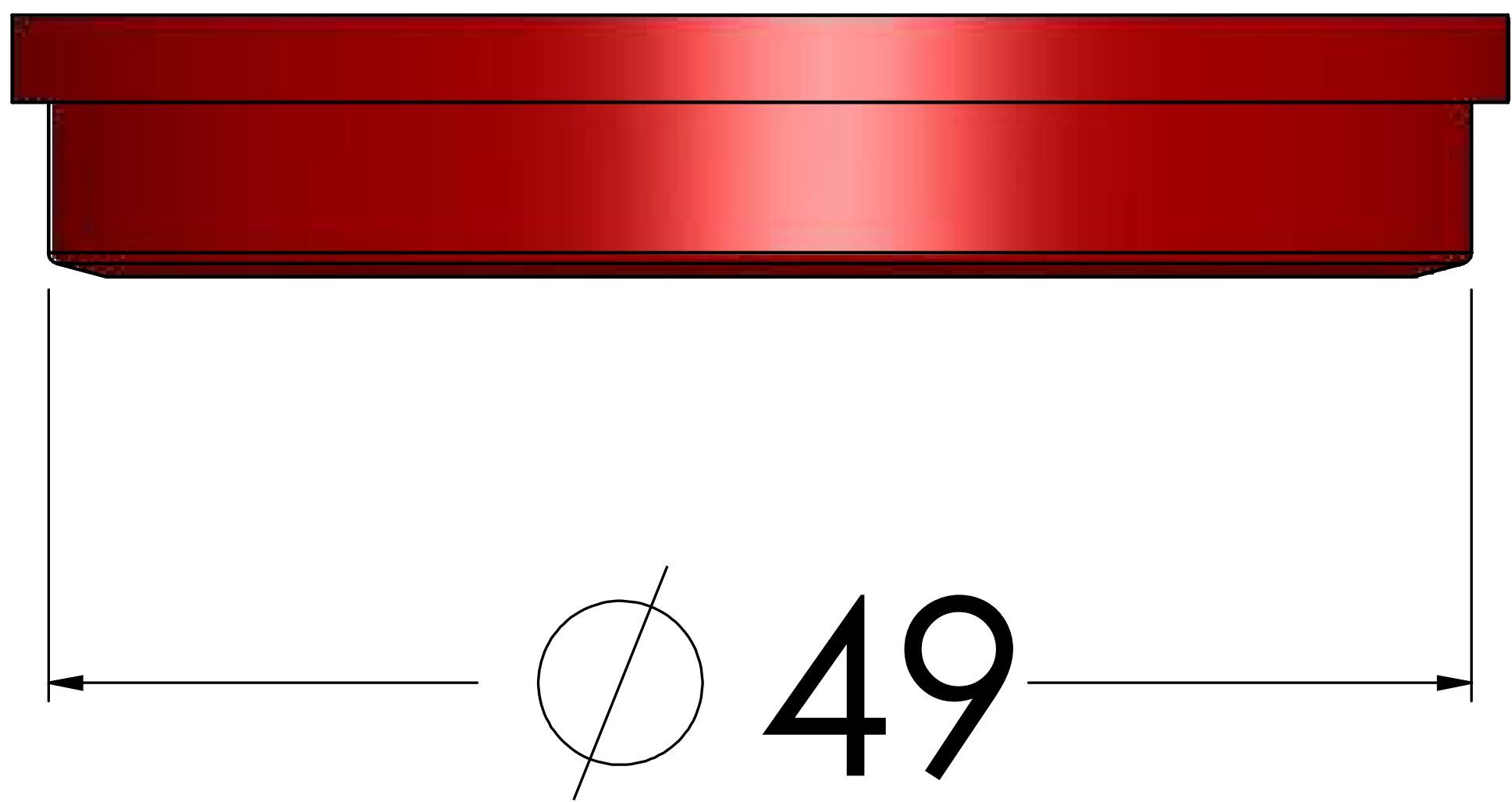
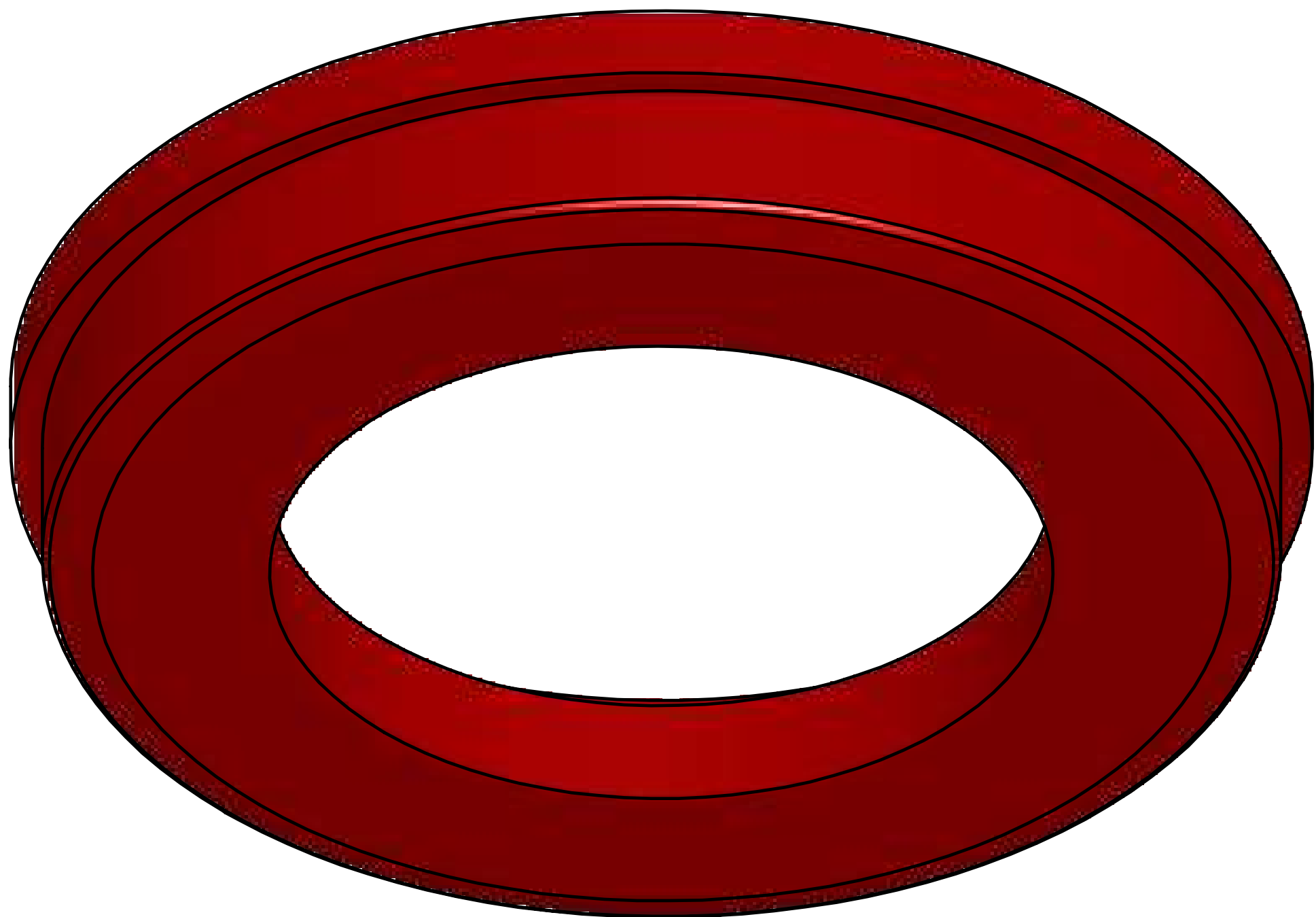
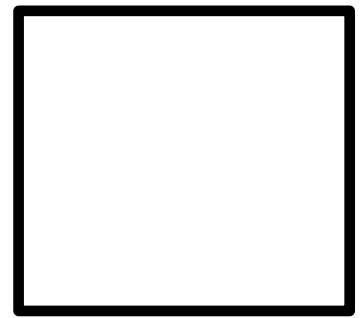
- FA + FC
- FA + FD
- FB + FC
- FB + FD



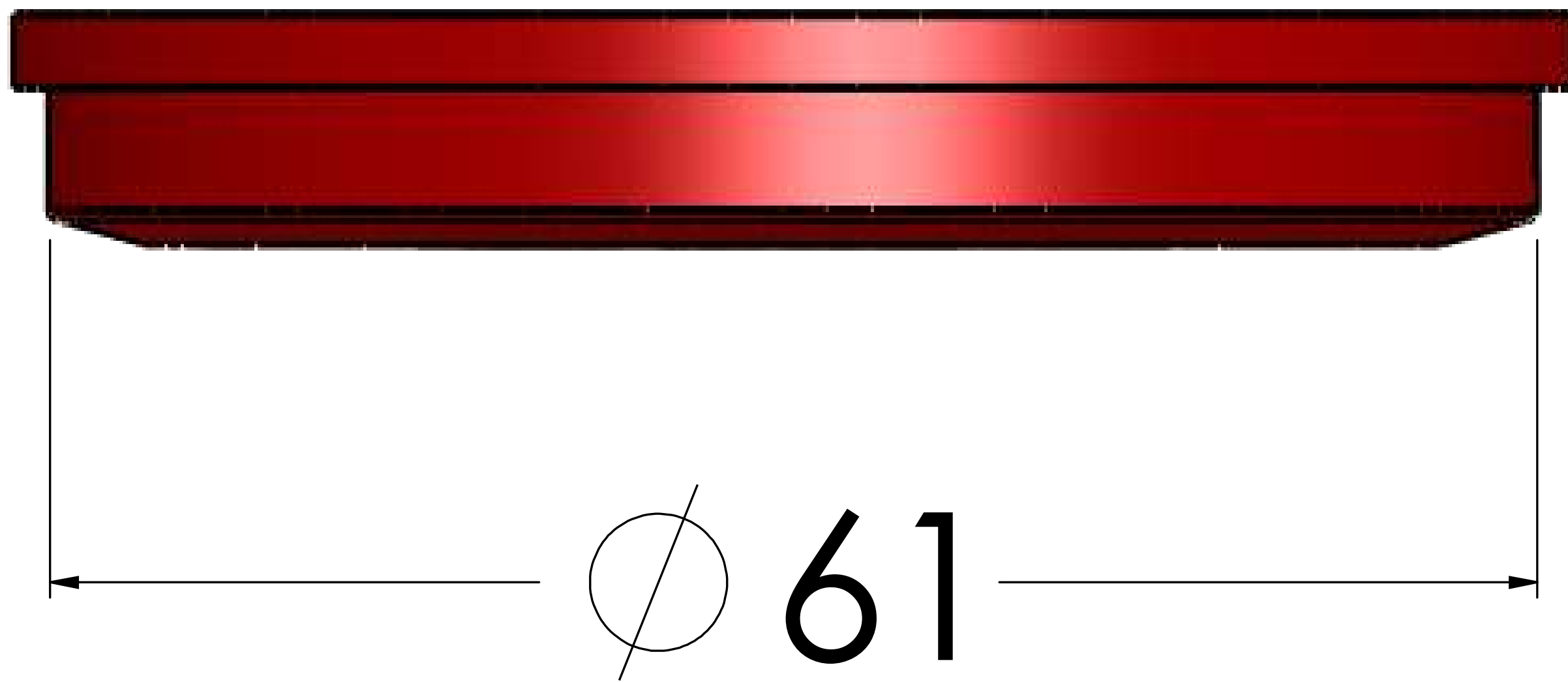
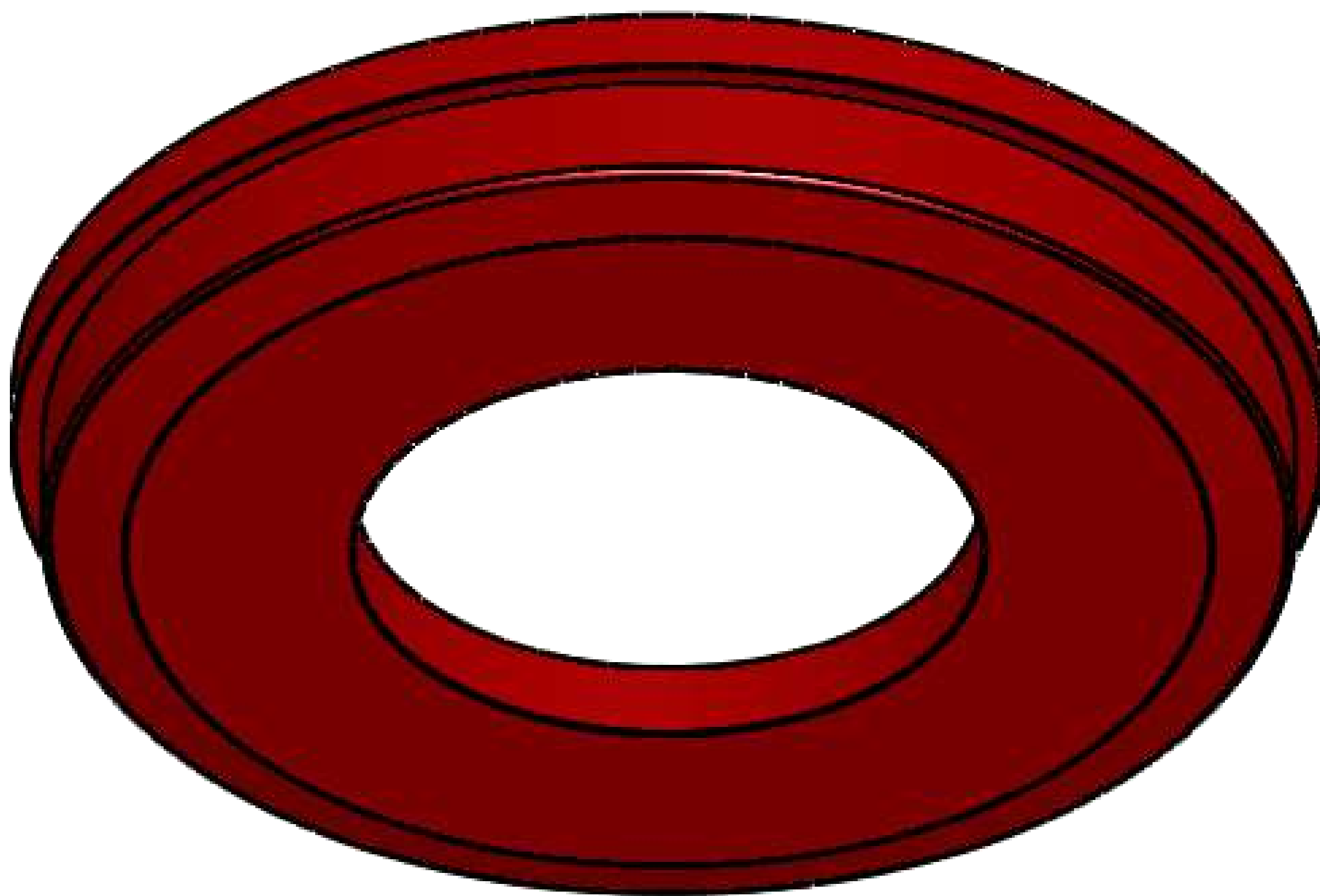
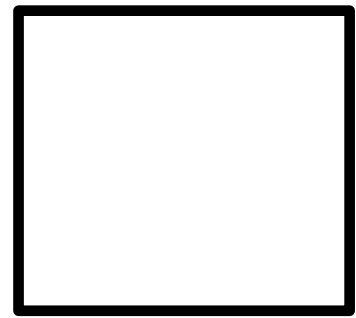
SEAL

Form

FA



FB



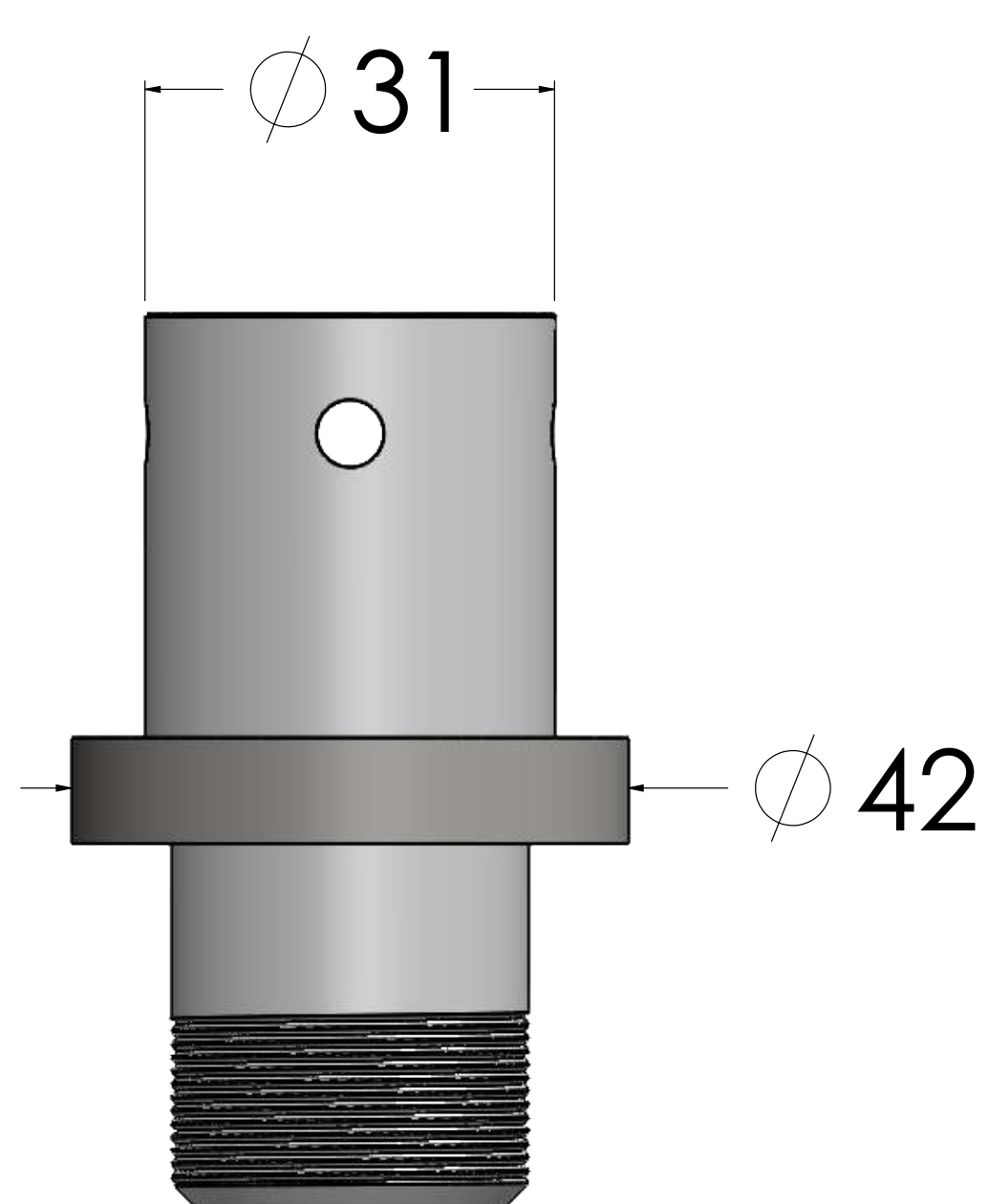
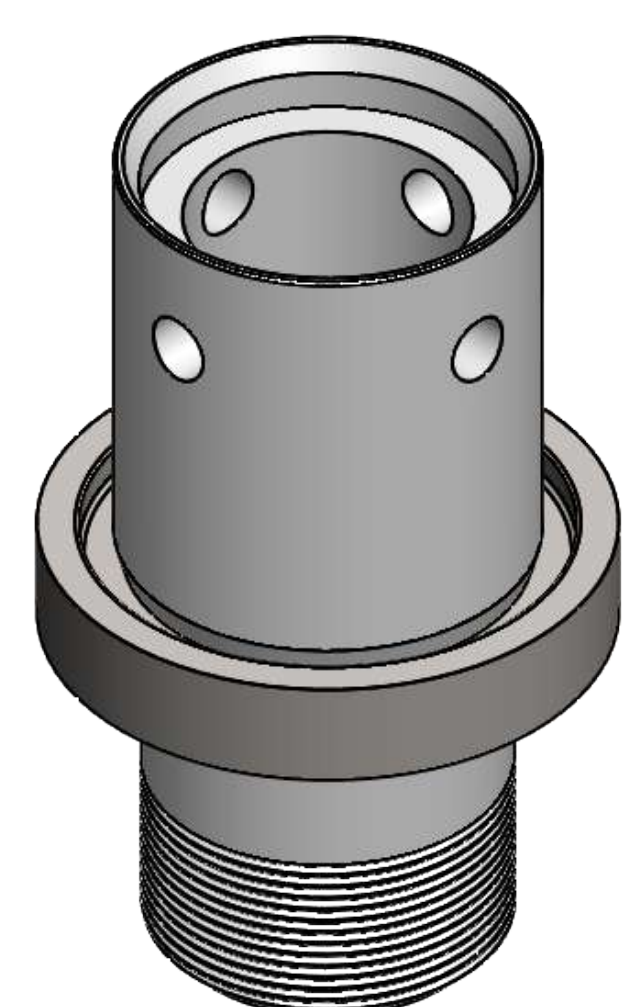
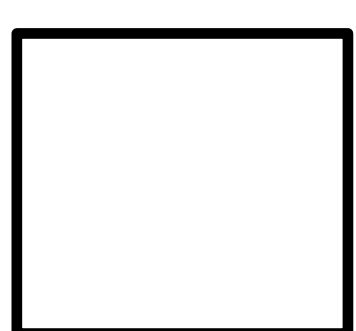


STABILIZER

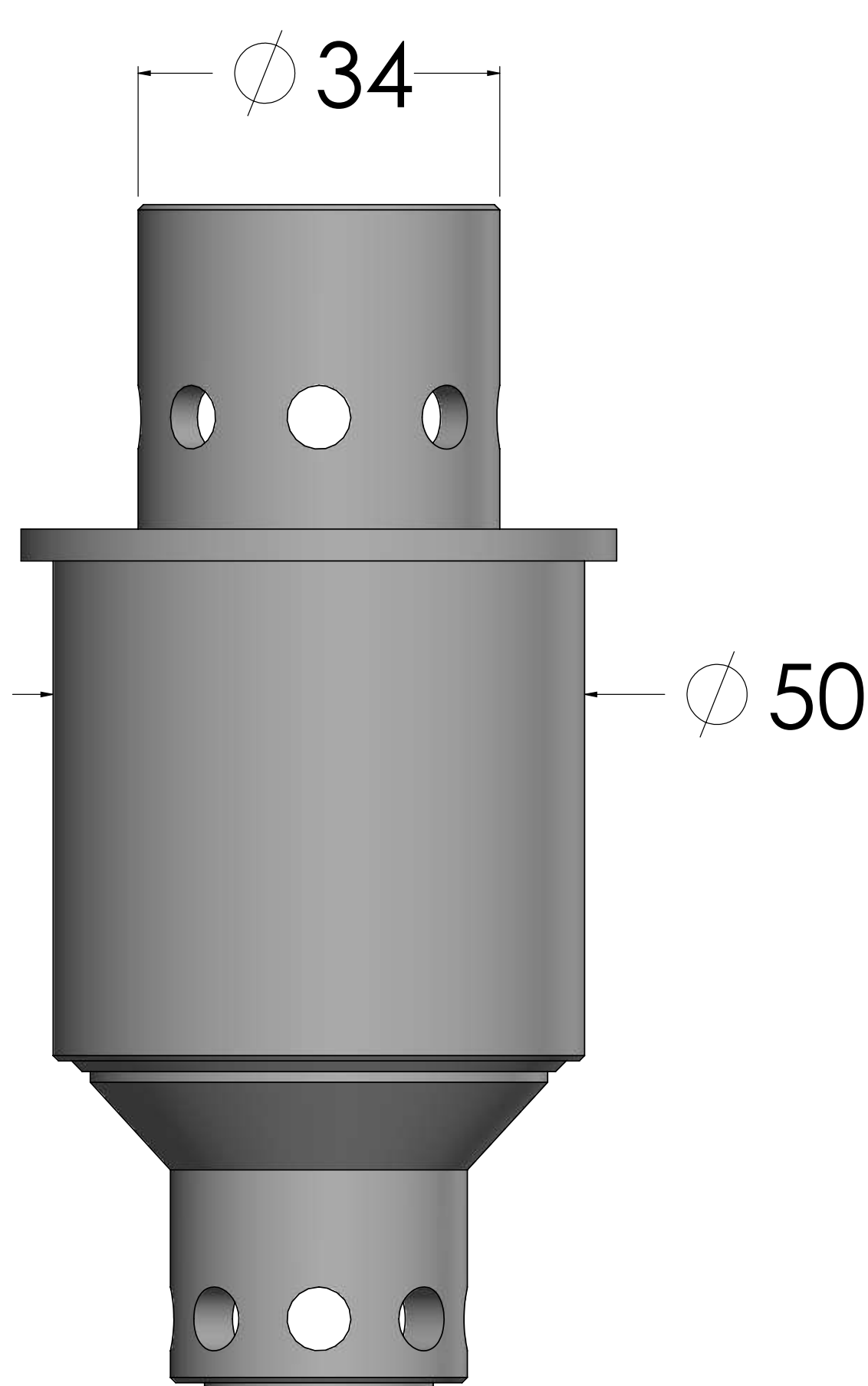
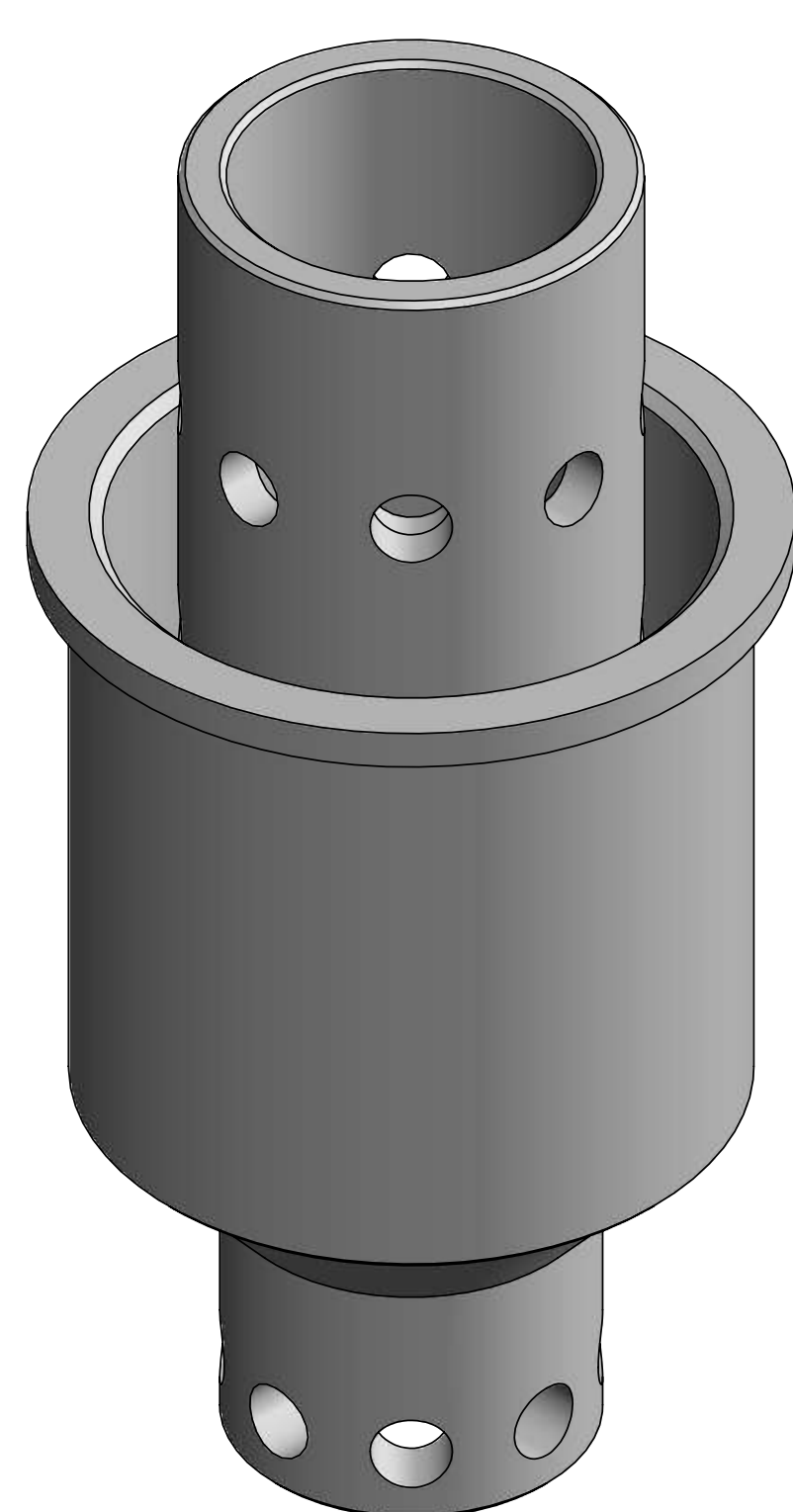
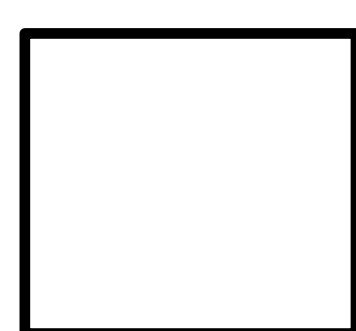
Only for Form A

Form

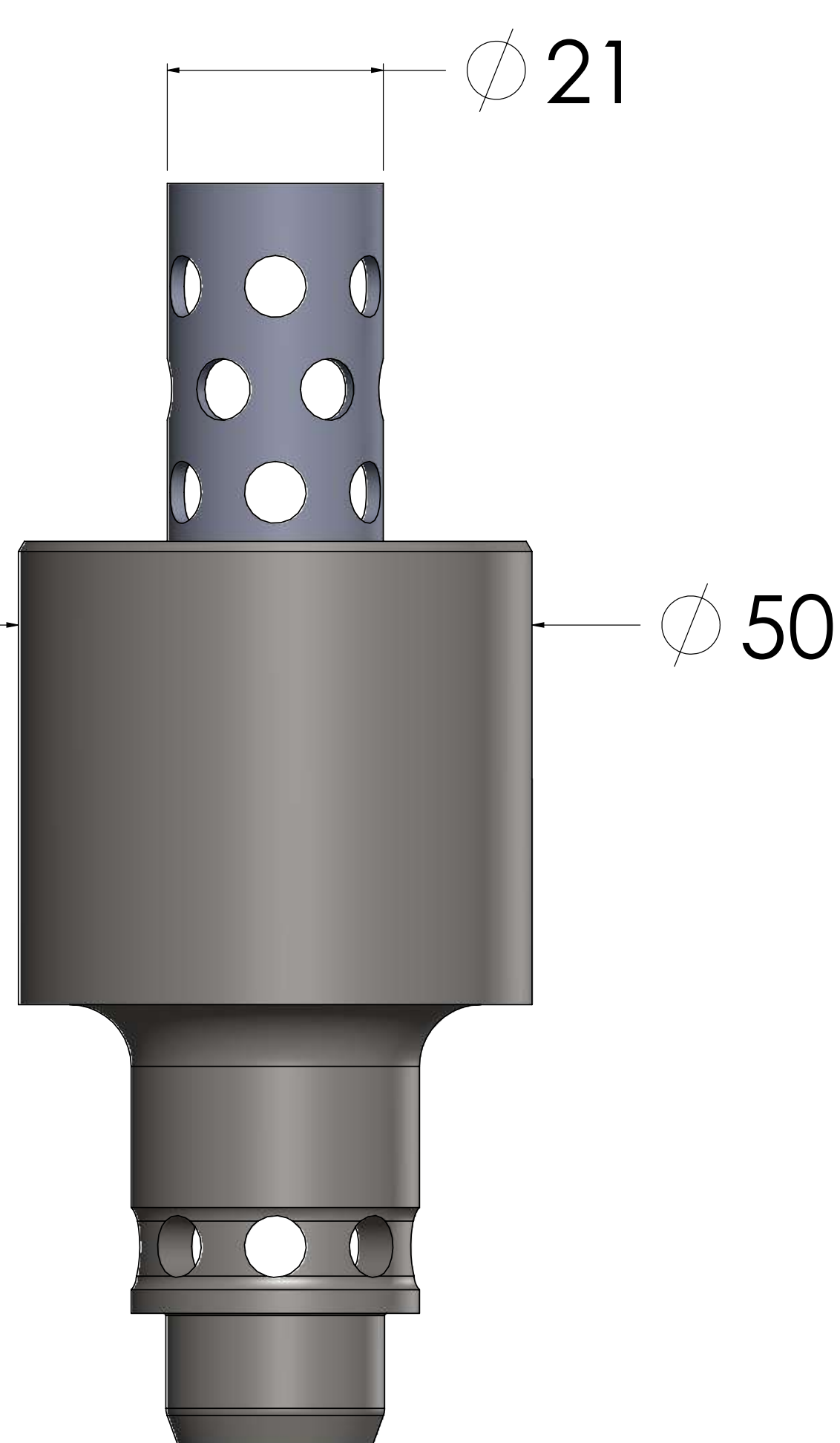
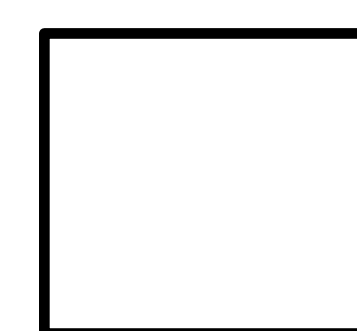
FA



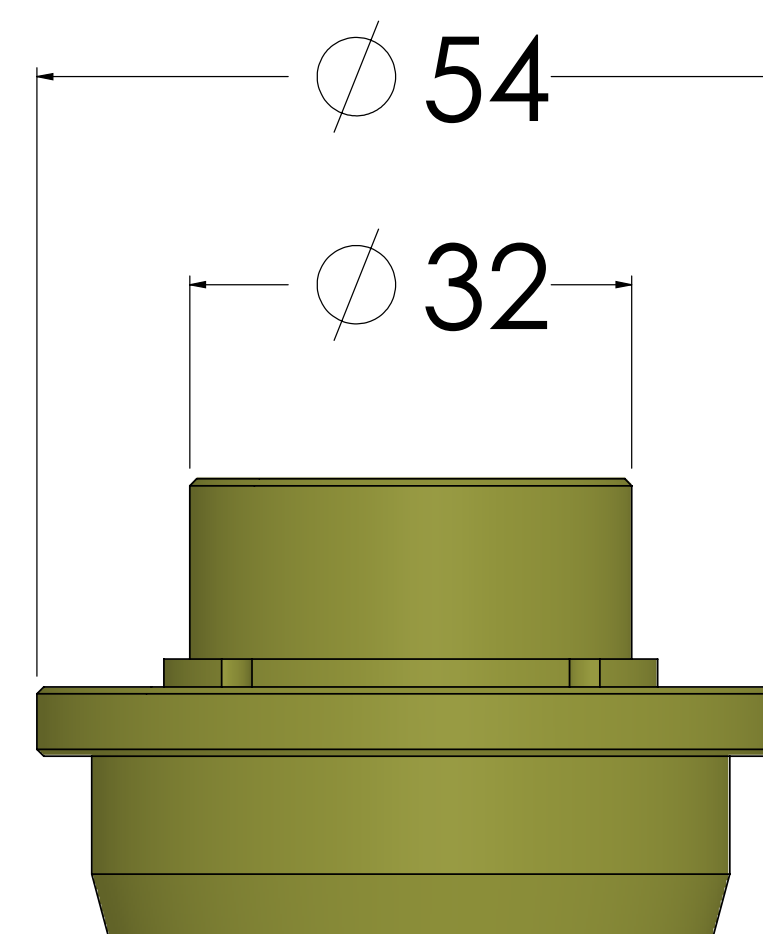
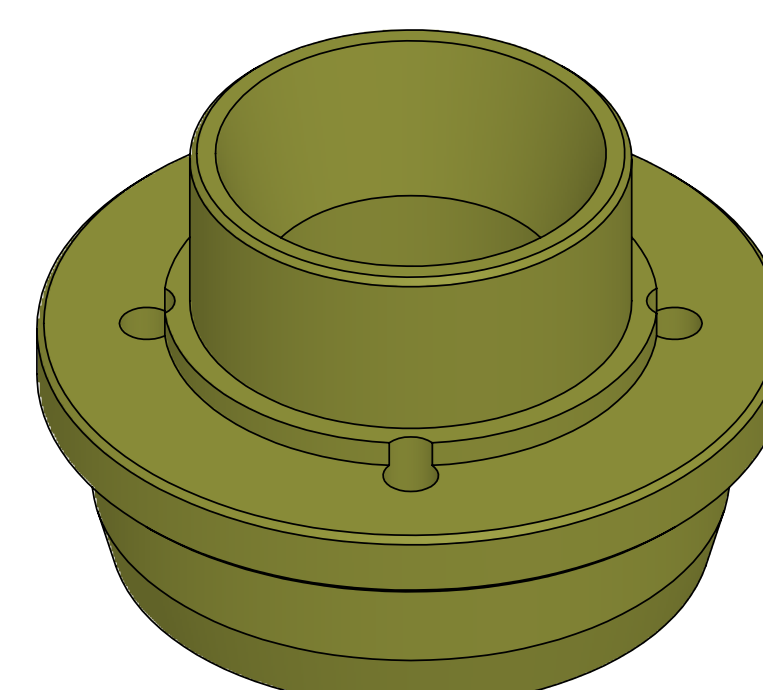
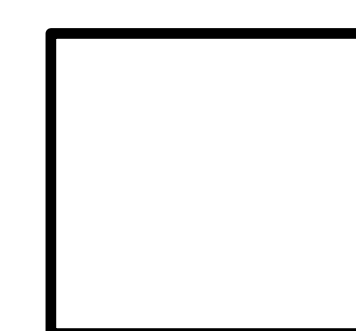
FB



FC

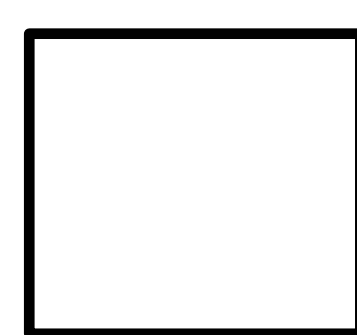


FD

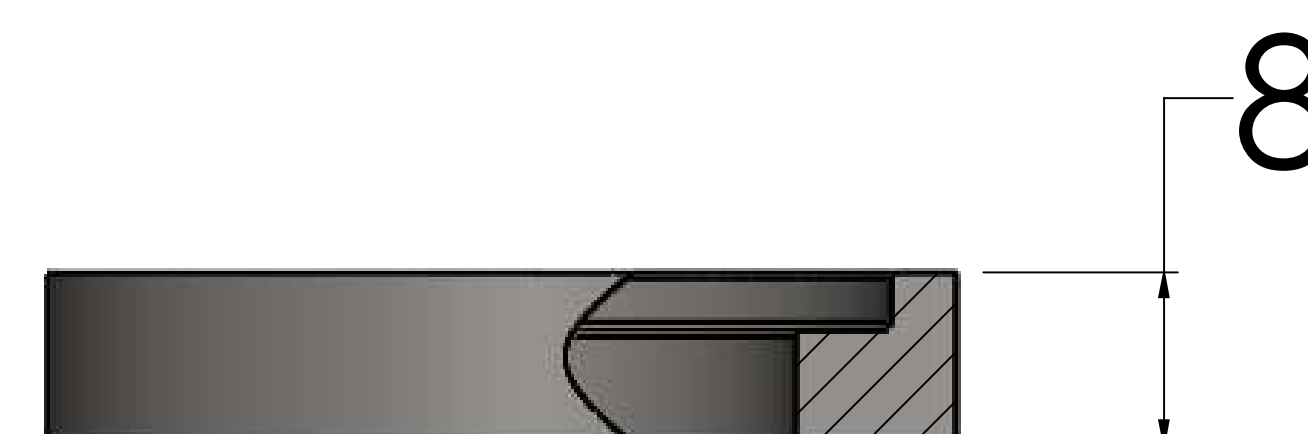
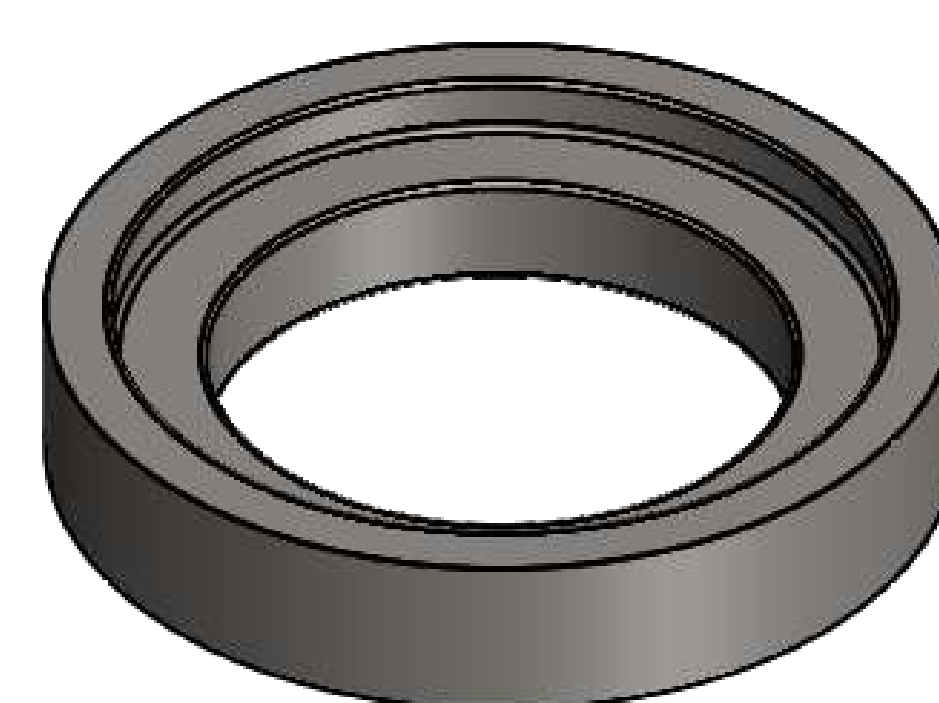
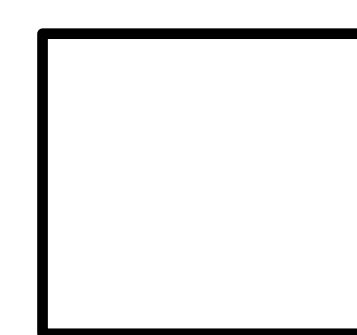


Specification

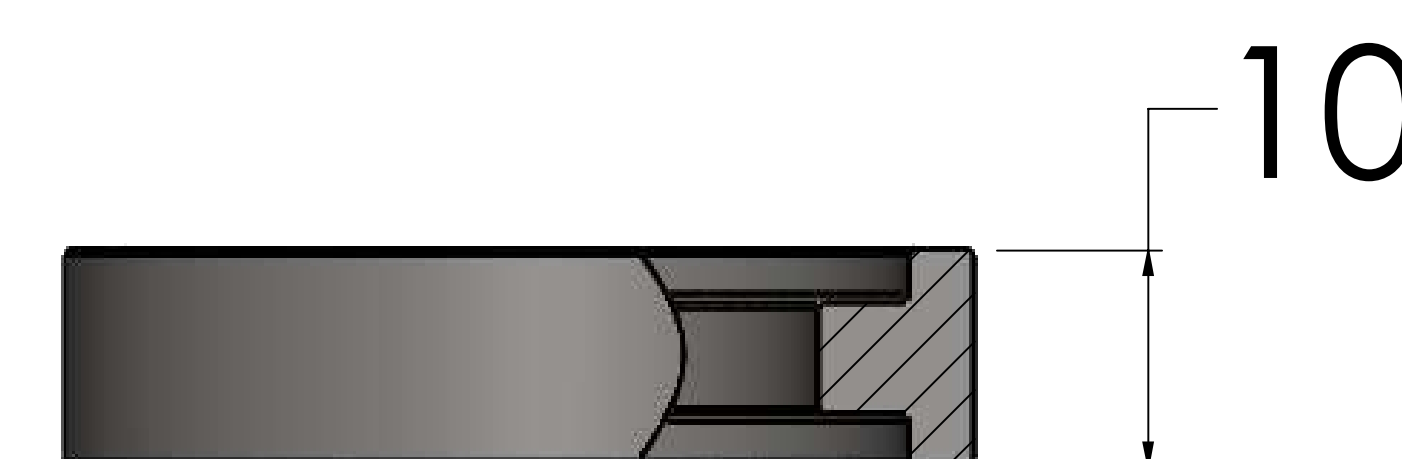
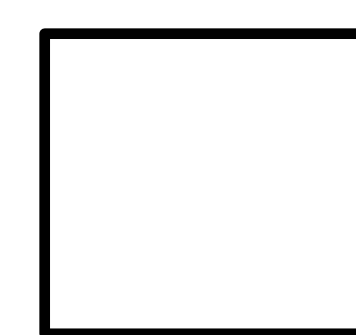
01



02

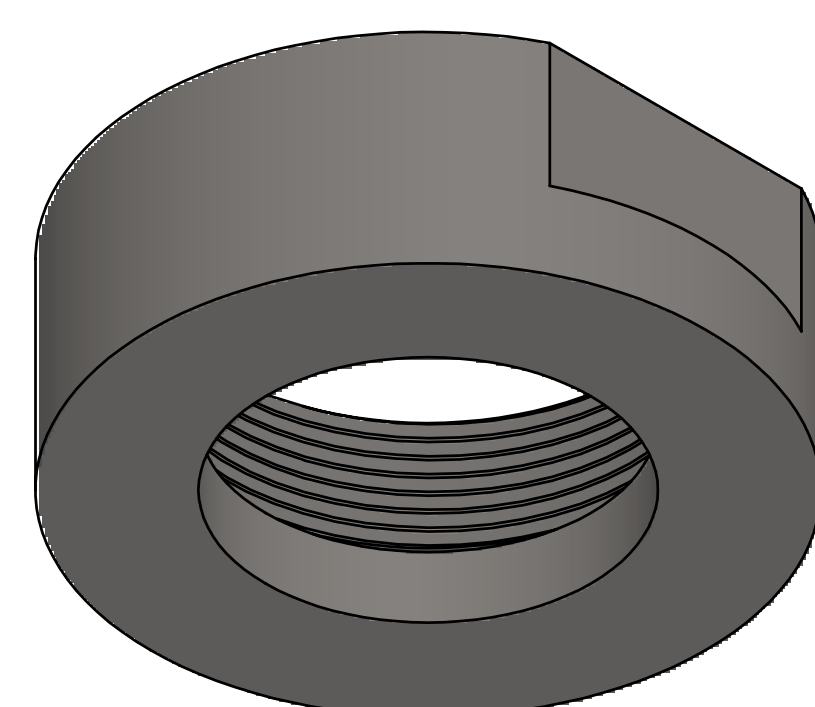
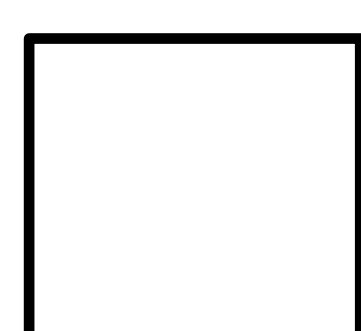


03

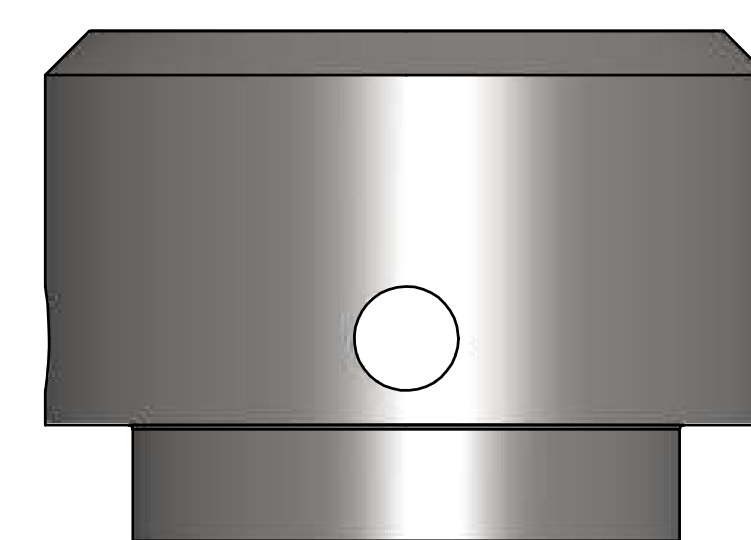
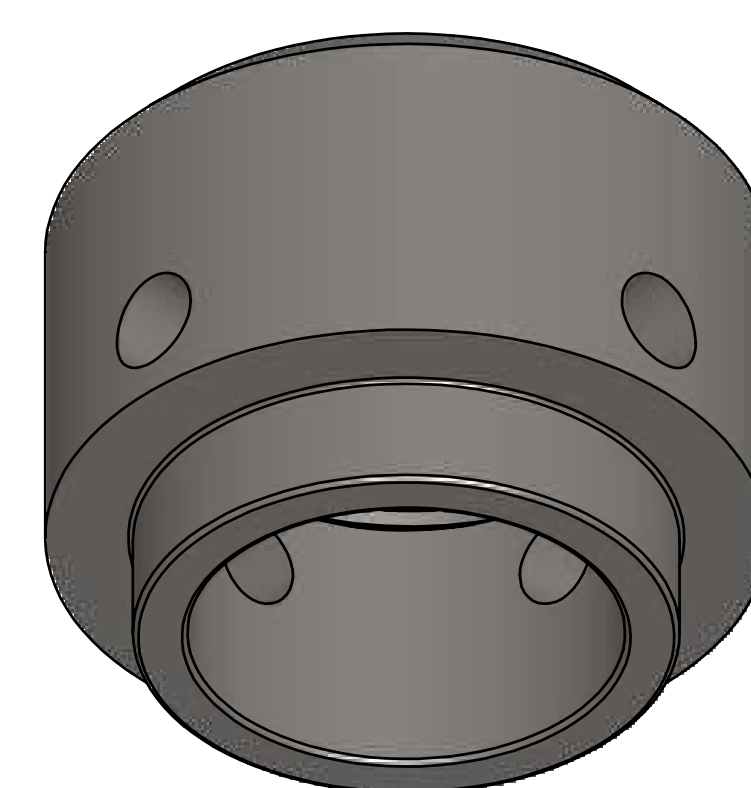
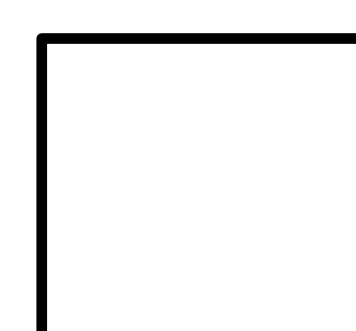


Only for Form A

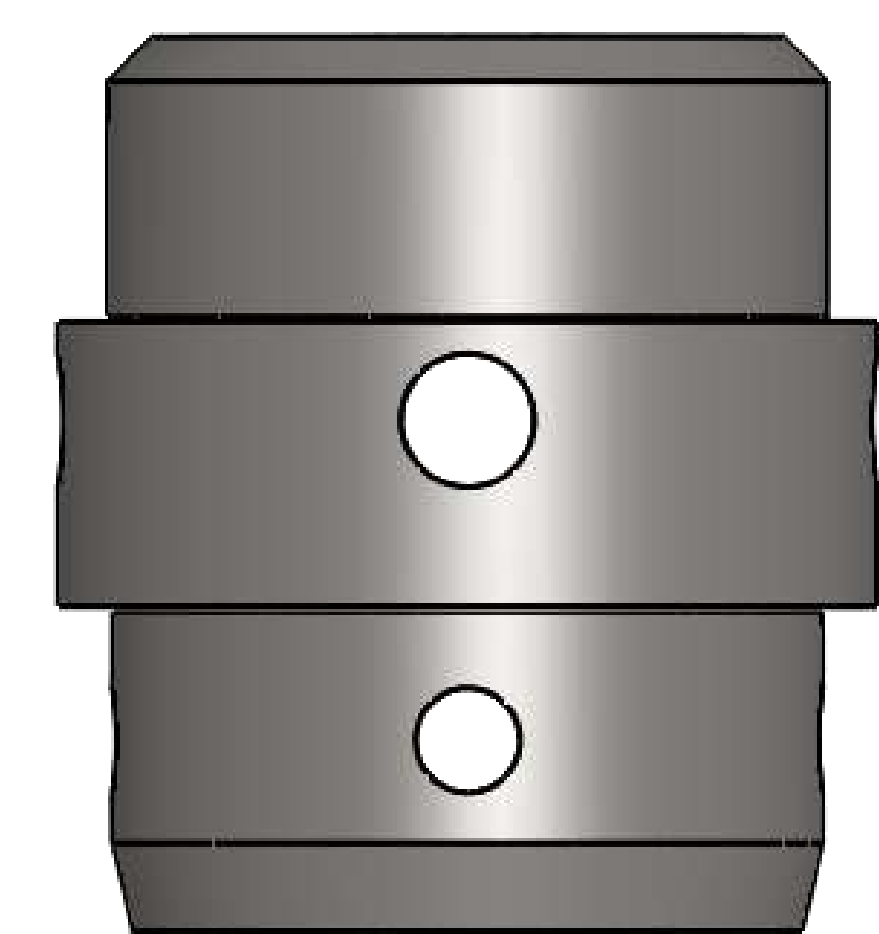
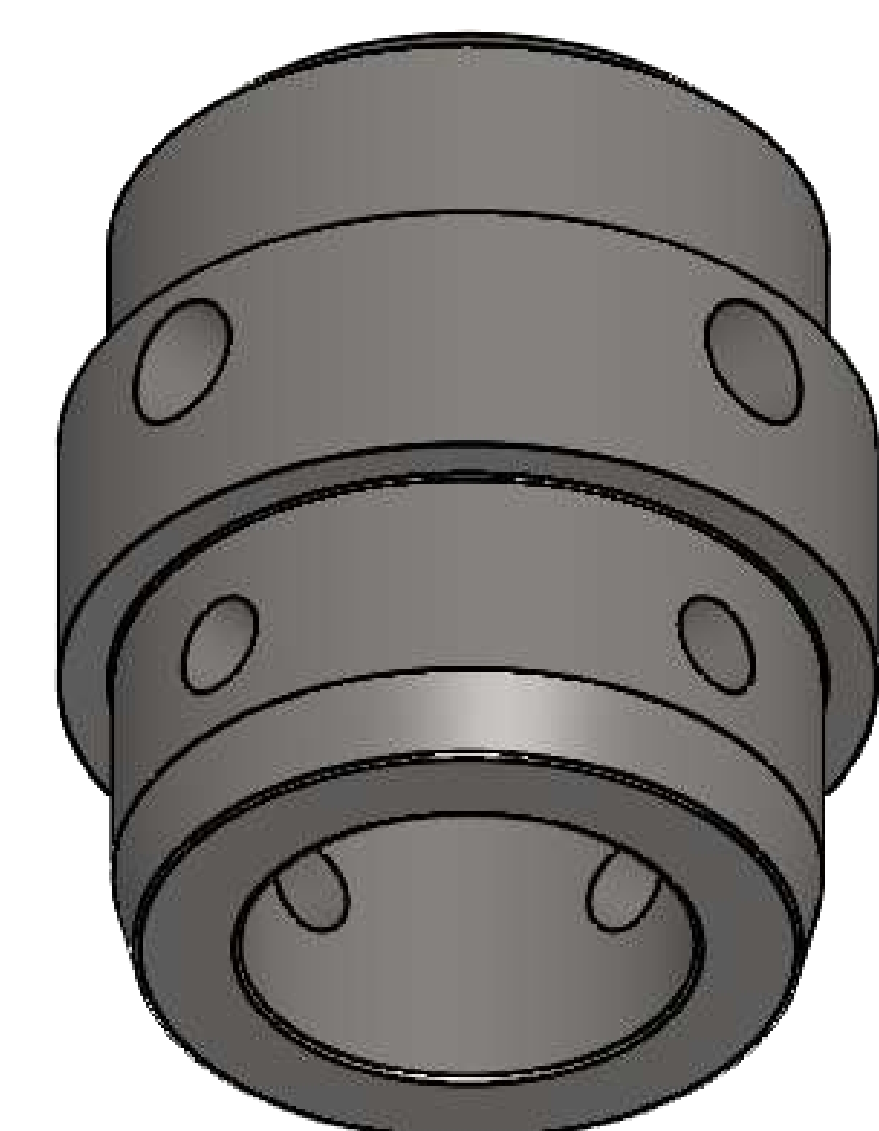
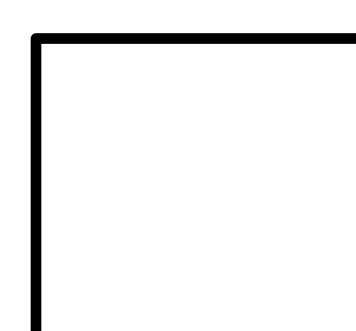
X1



X2



X3



Option



25

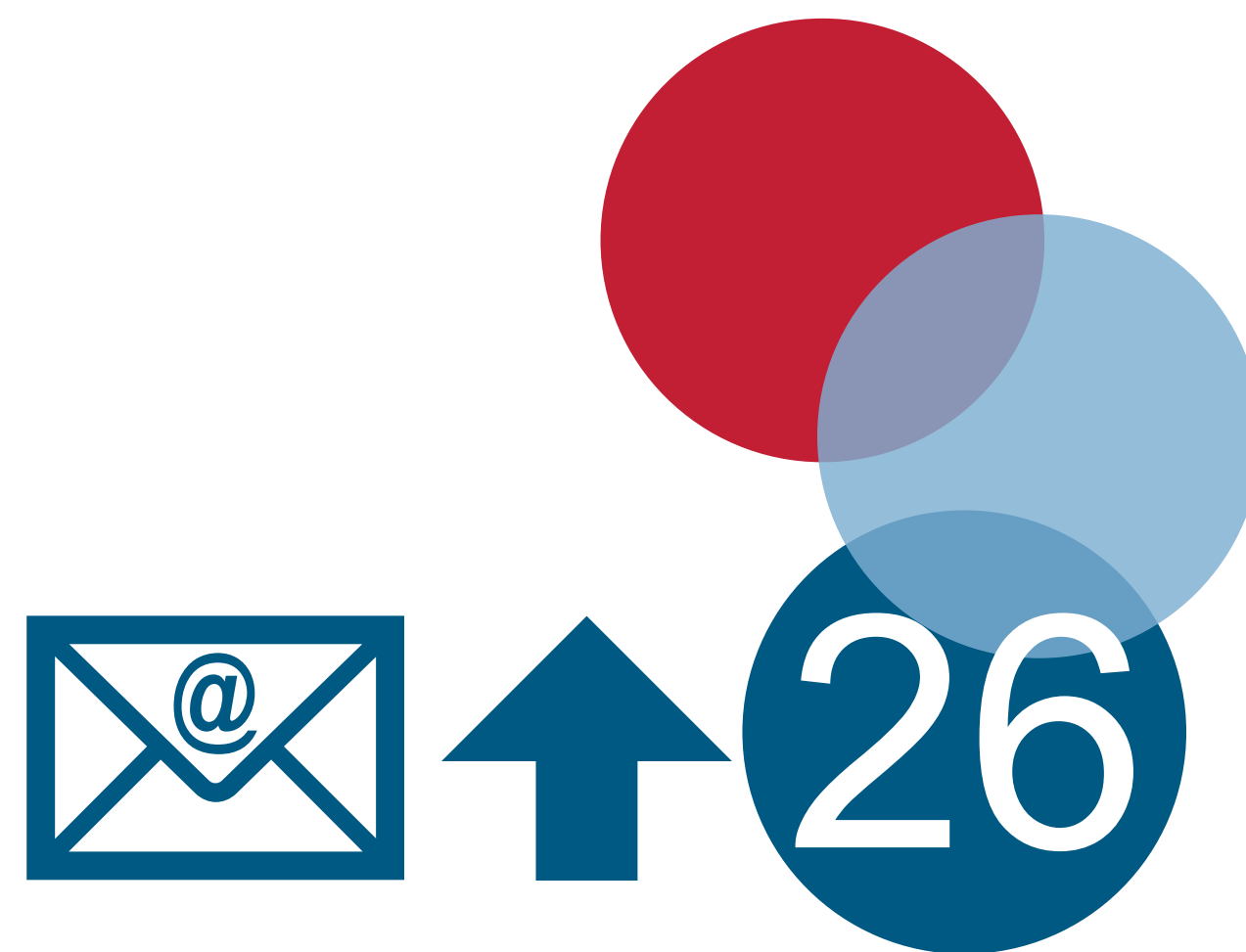


EXIT WHEEL



Exit guide

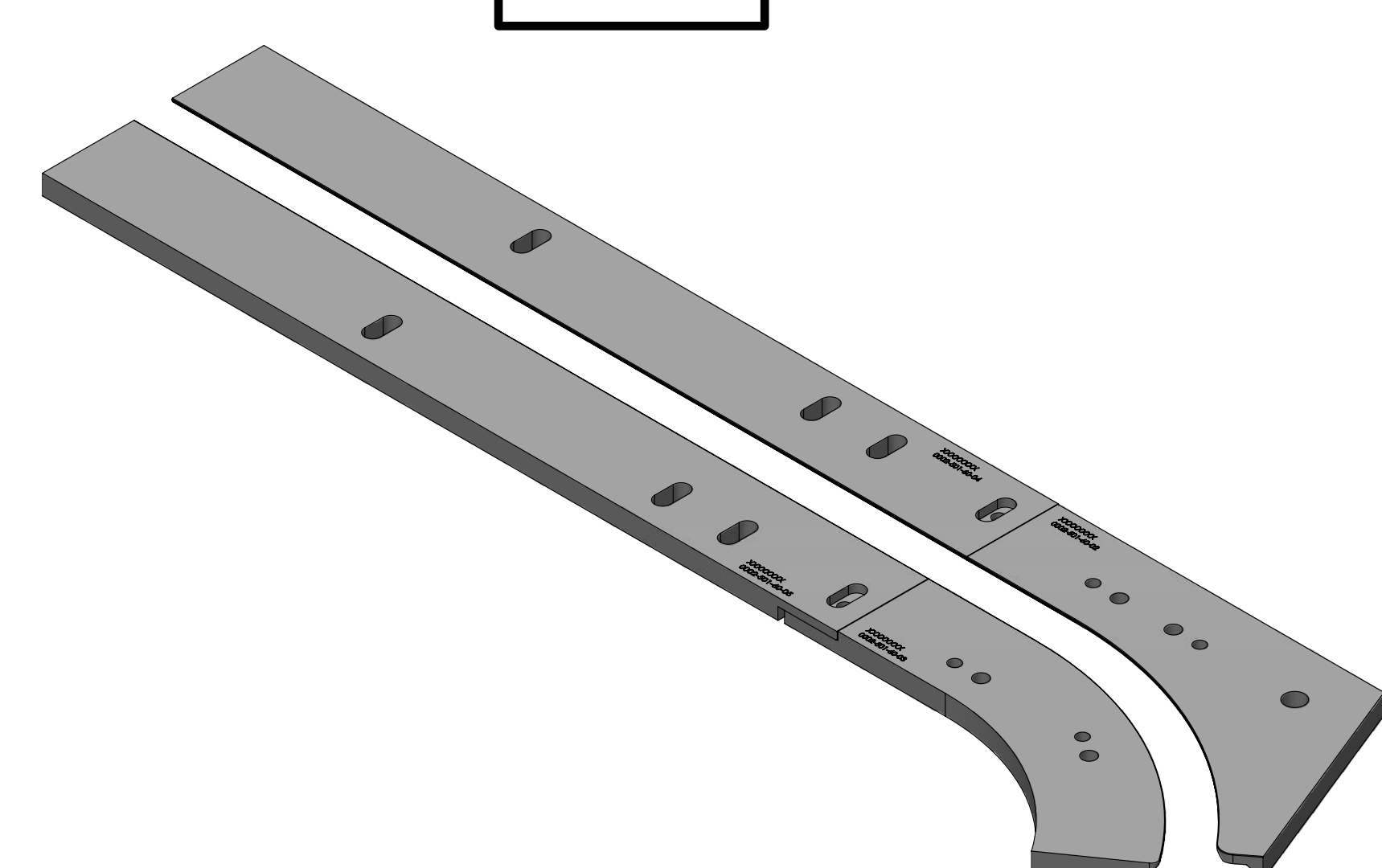
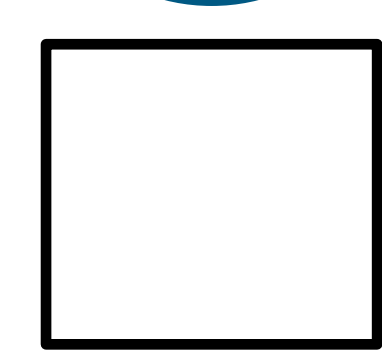
27



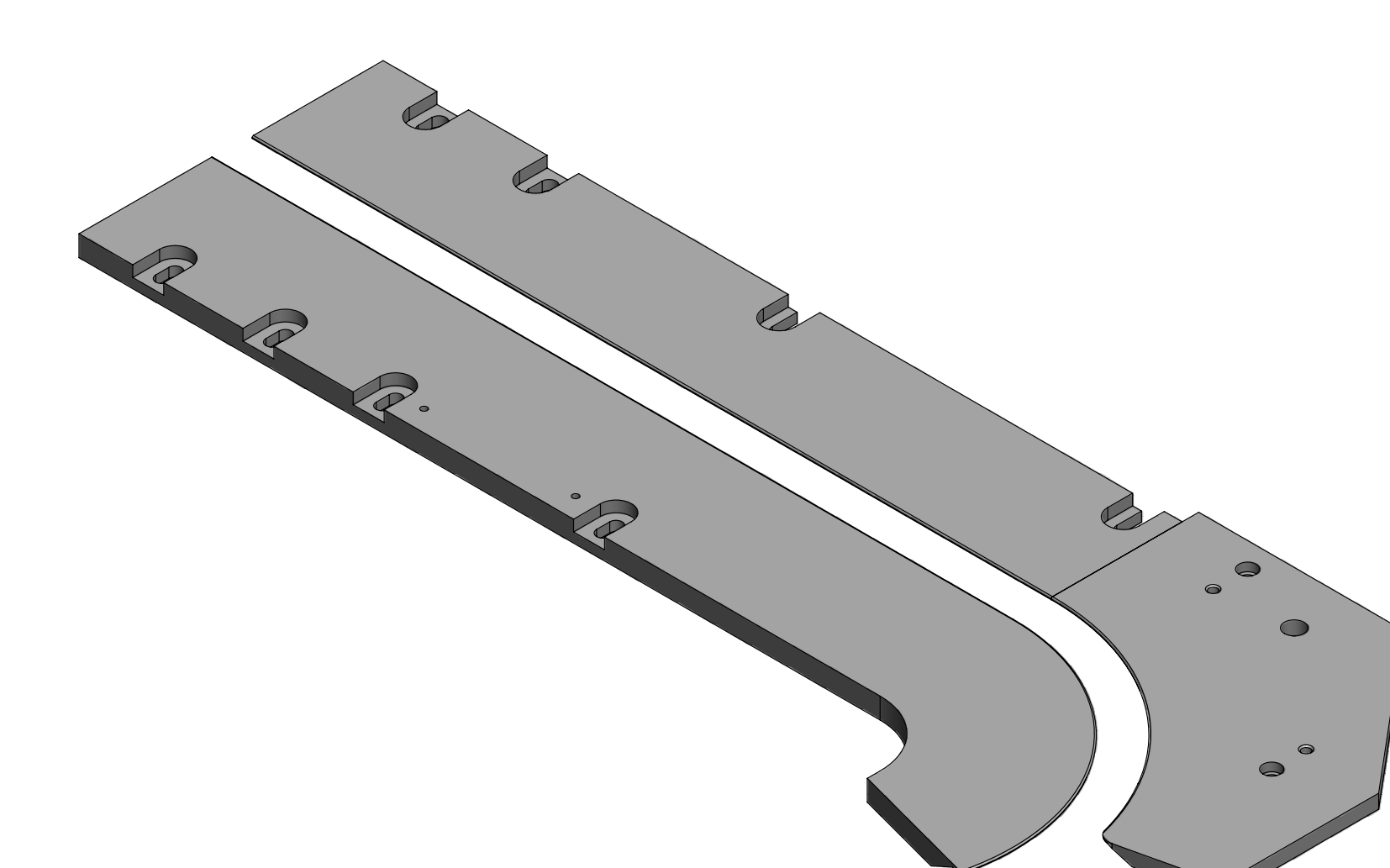
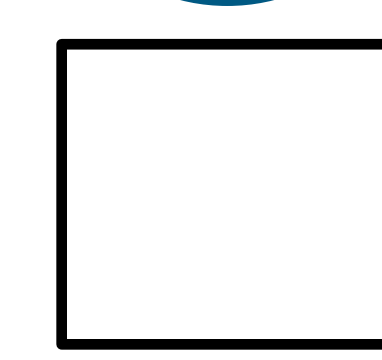


Form

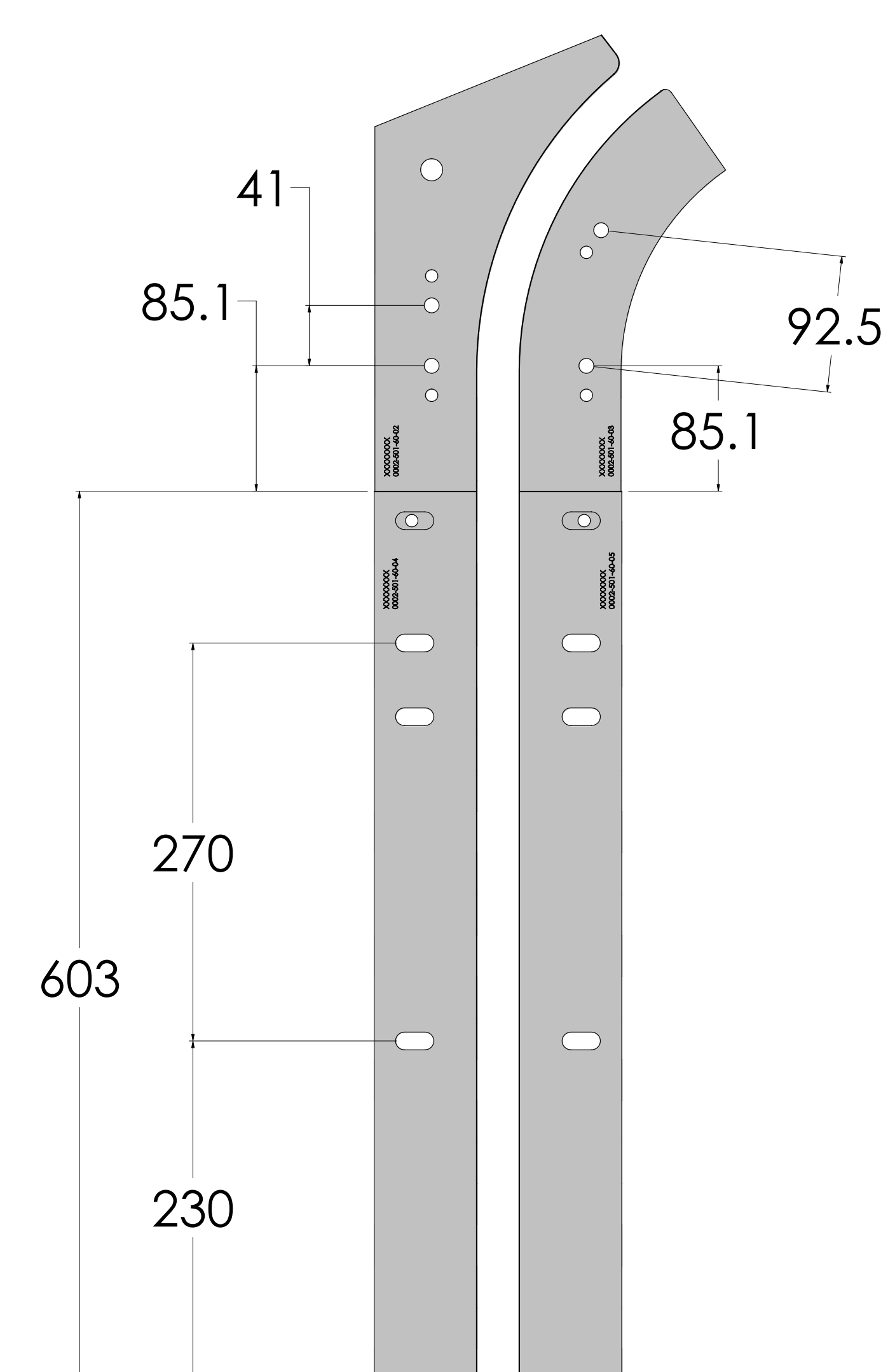
FA



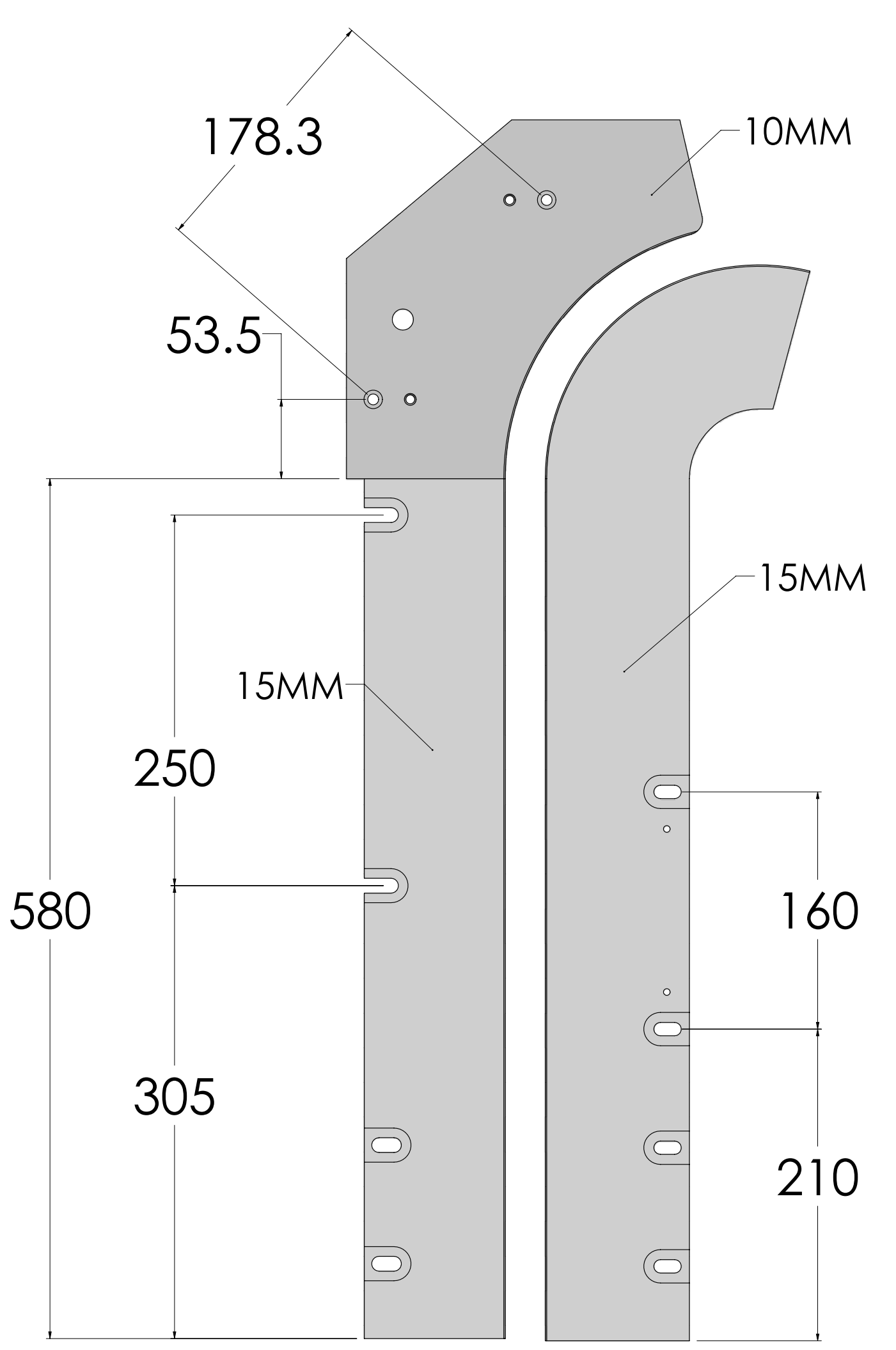
FB



EXIT GUIDE

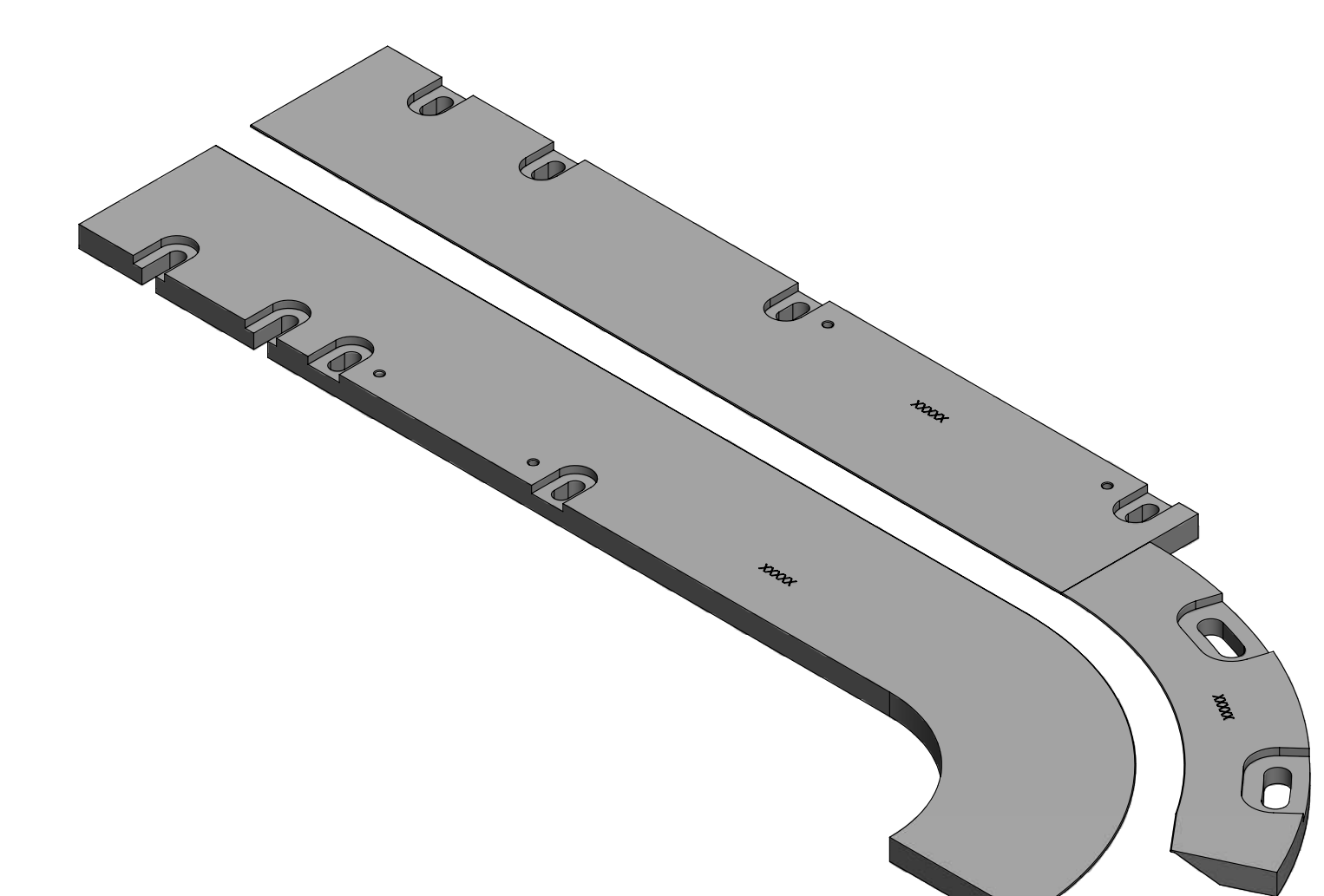
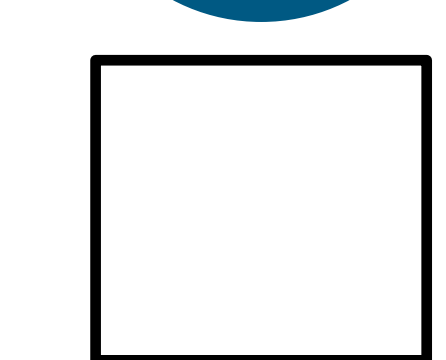


THICKNESS : 15 mm
S1

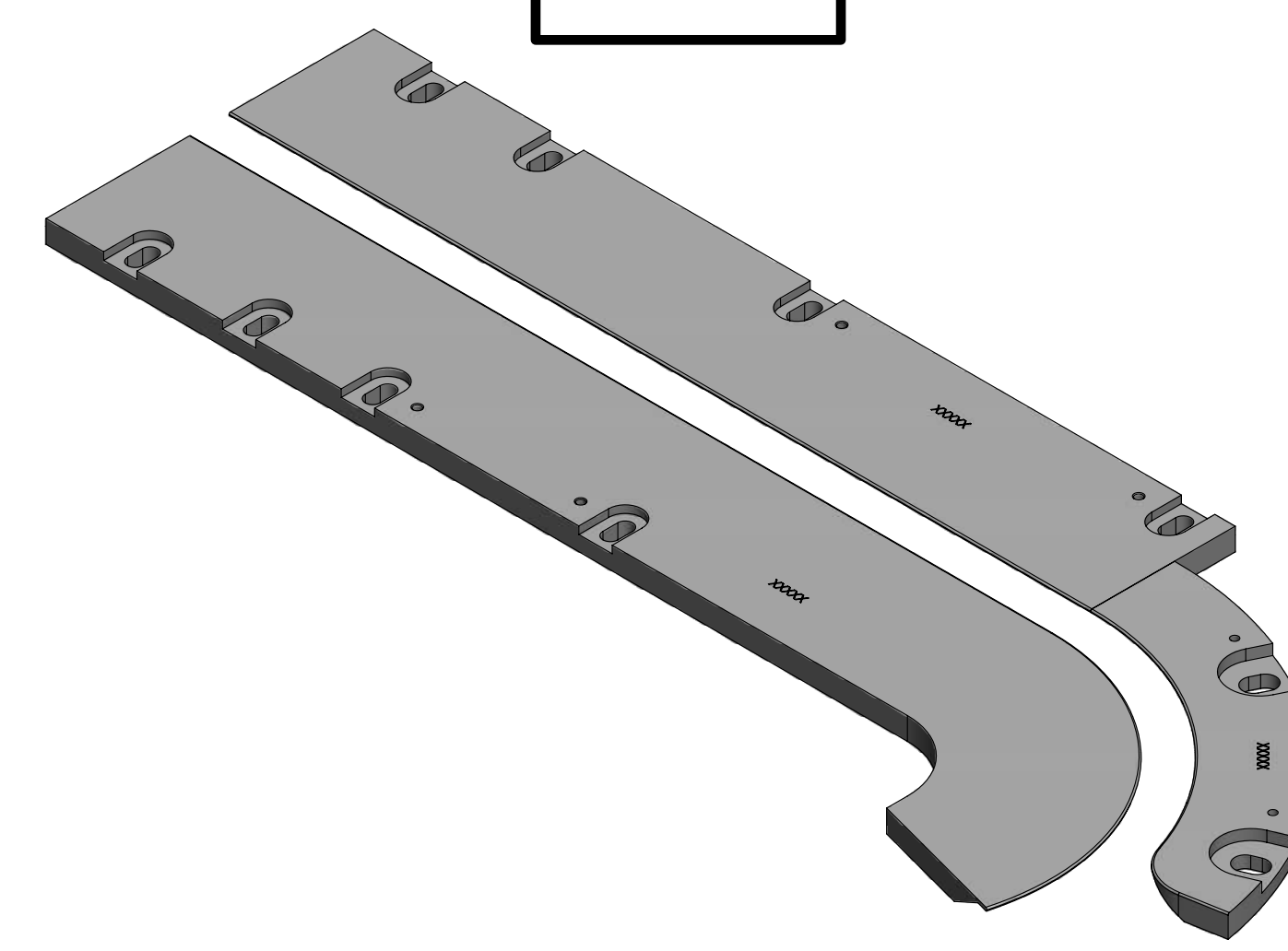
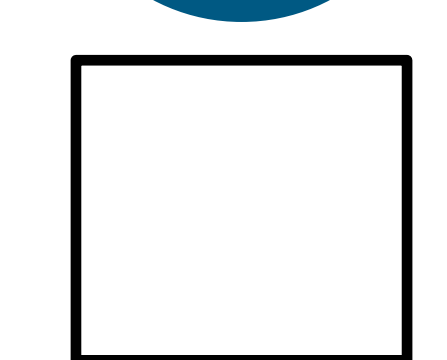


THICKNESS : 15 mm + 10 mm
S2

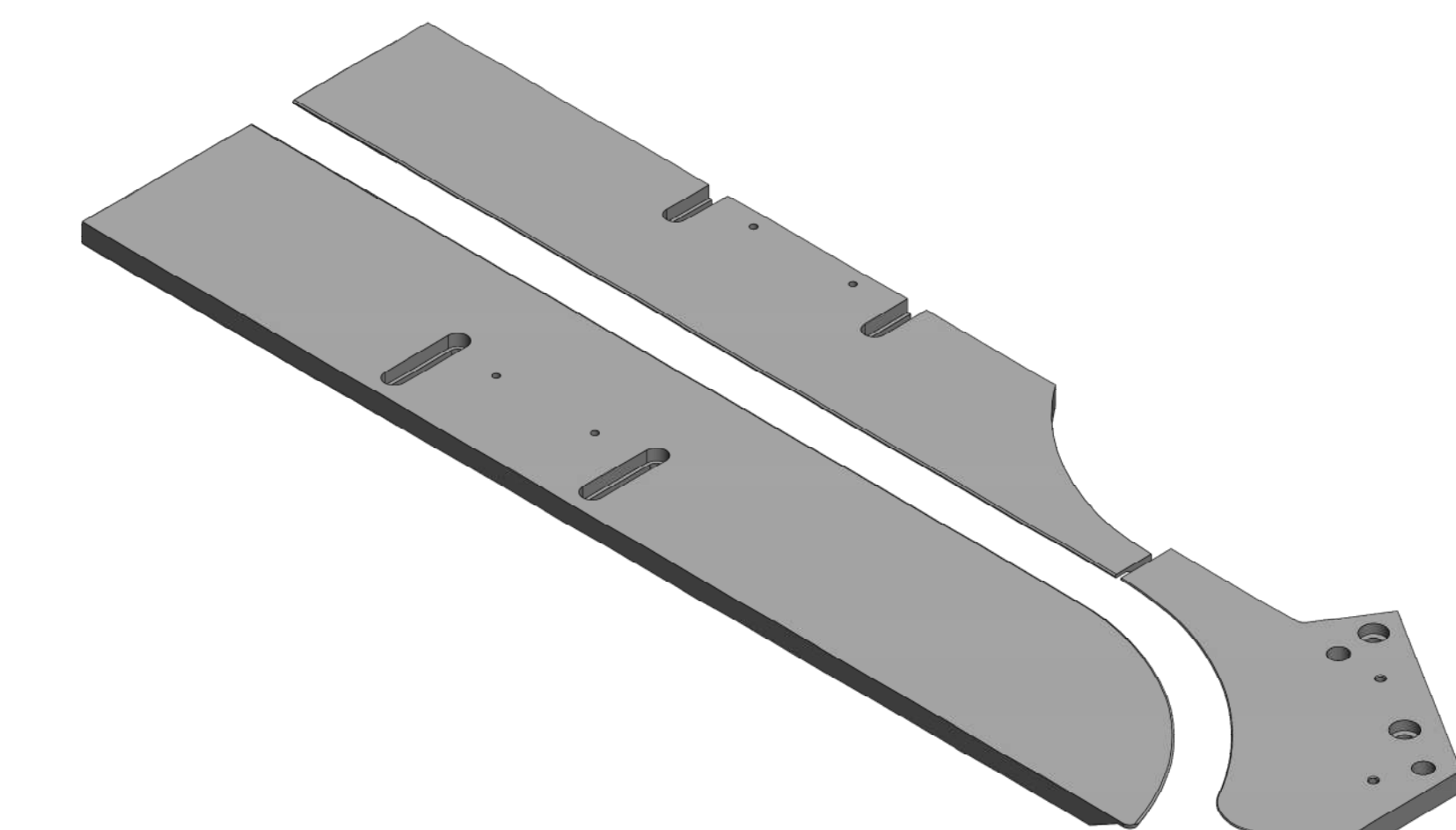
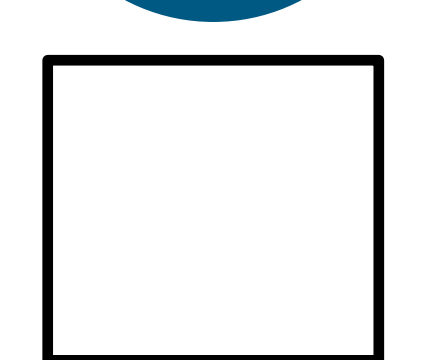
FC



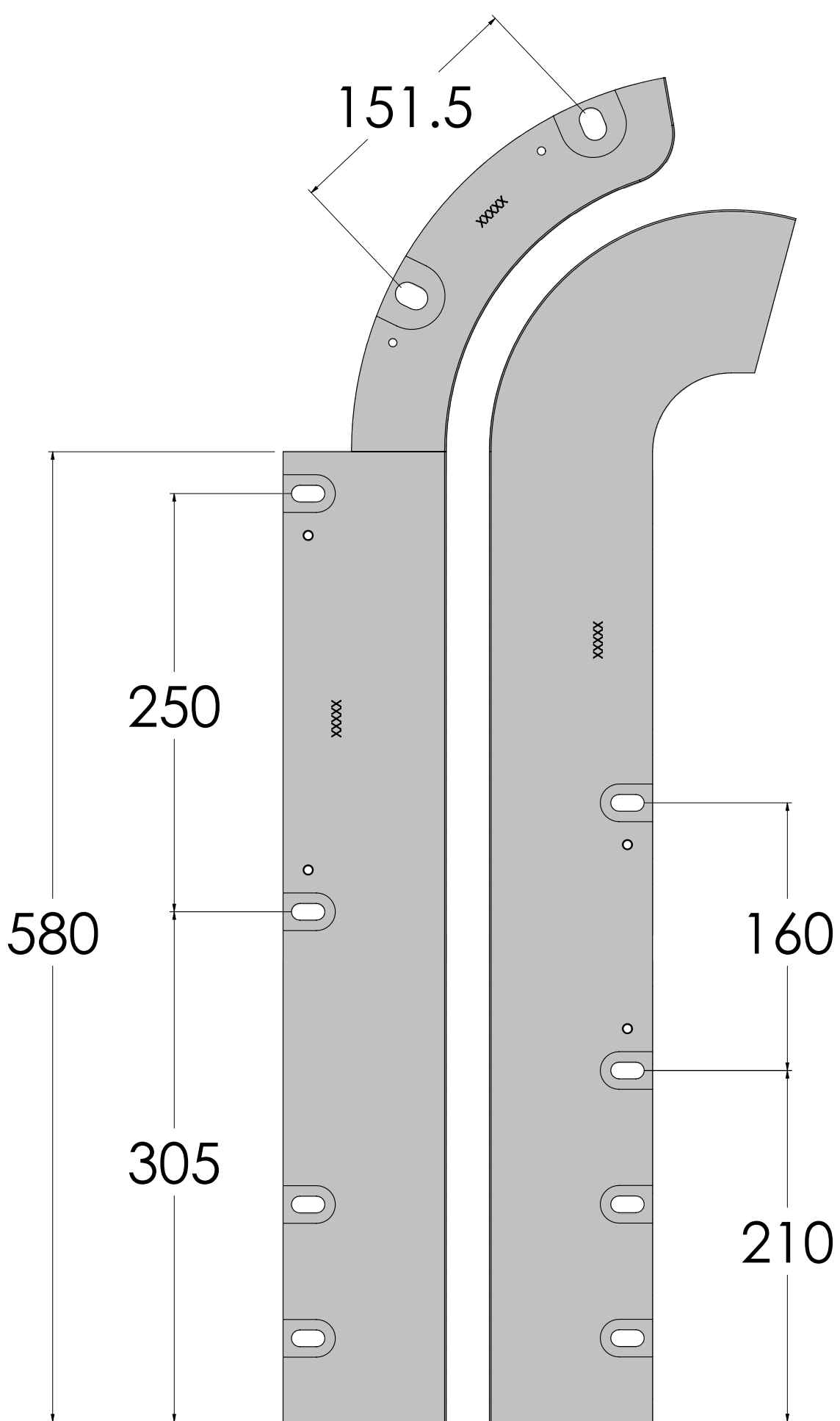
FD



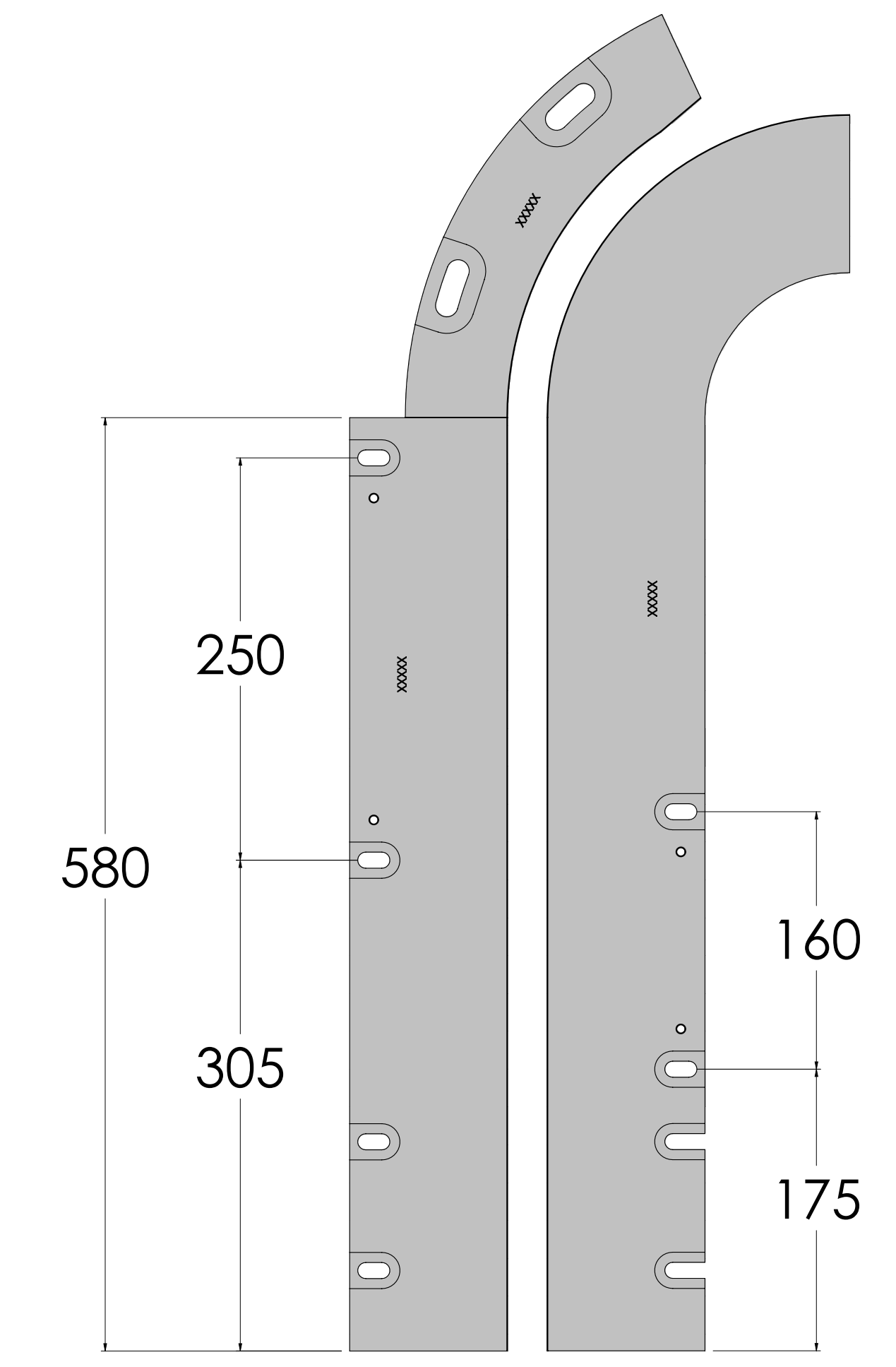
FE



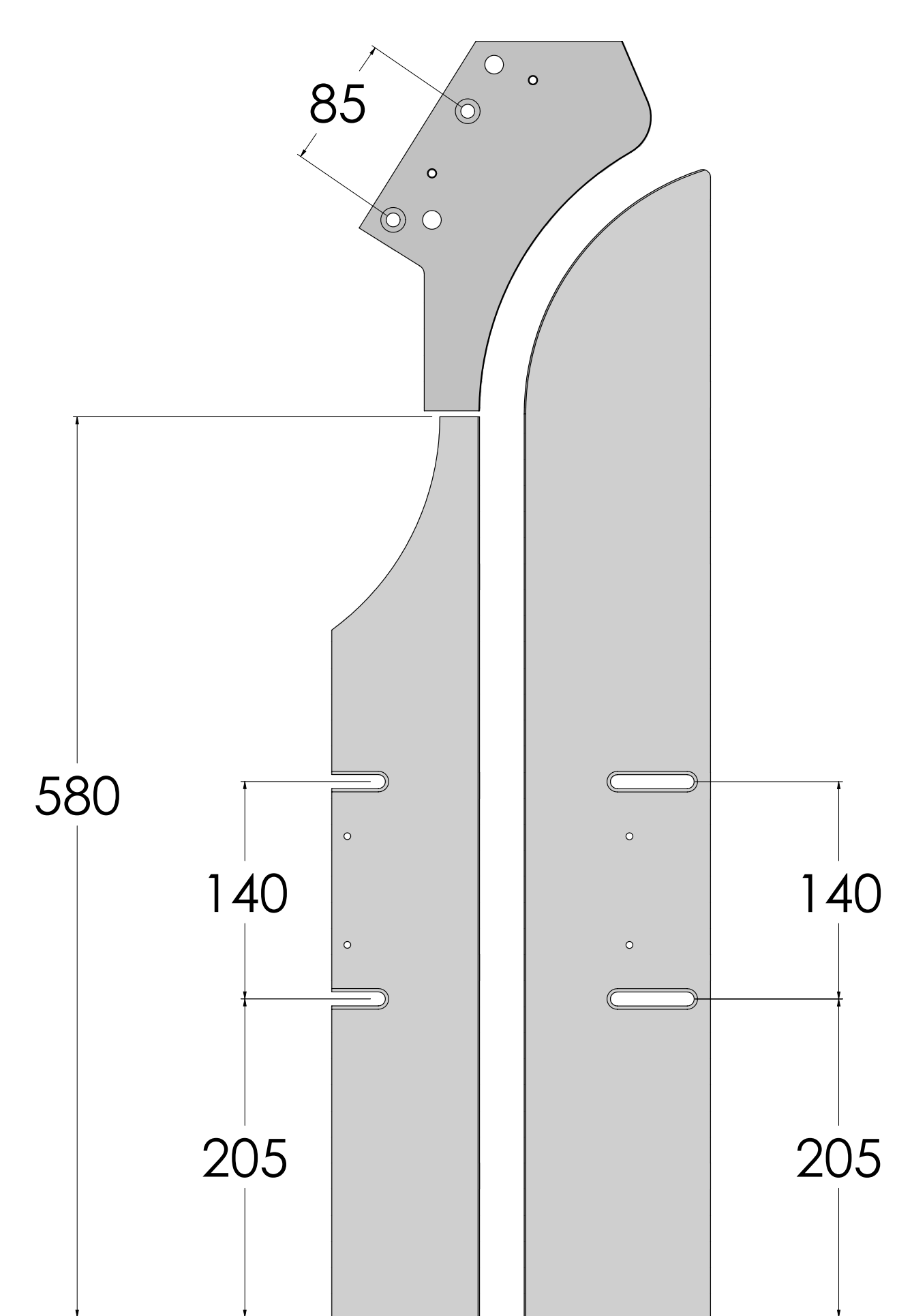
Option



THICKNESS : 15 mm
S2

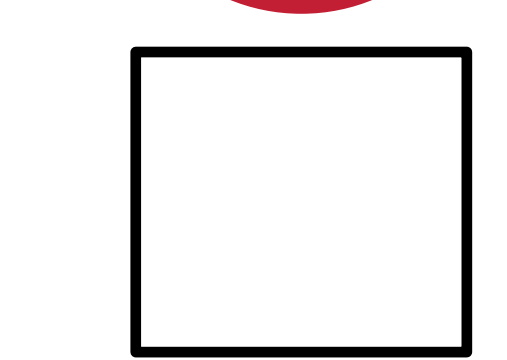


THICKNESS : 15 mm
S2

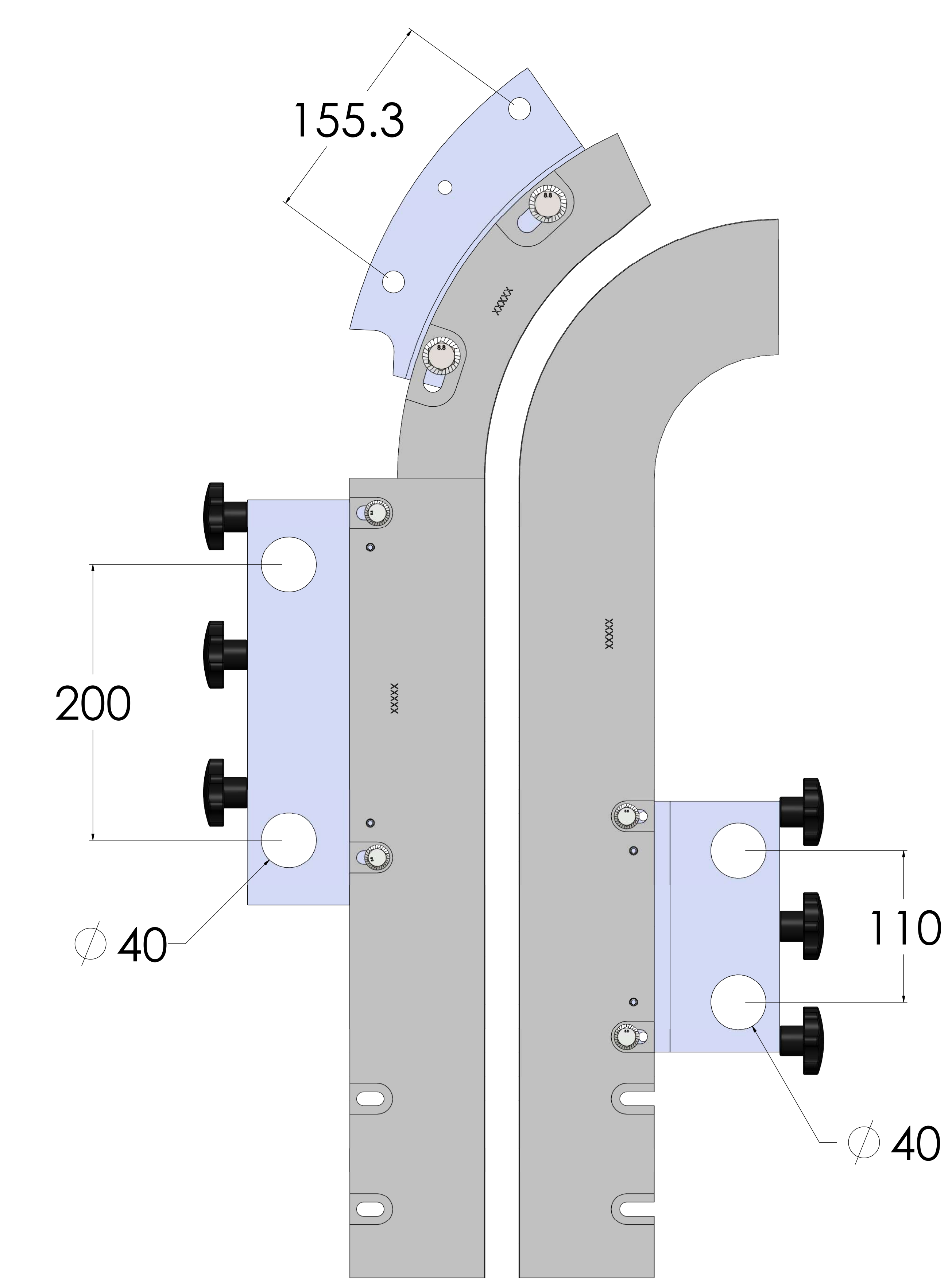


THICKNESS : 13 mm
UNIVERSAL

X1



GUIDE SUPPORT



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